

# Water Management Product Catalog

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– ARE PRODUCTS OFFERED FOR SALE  
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# Product Applications

| Product Type                              | Dual Wall                        |         |                |      |                     | Triplewall |              |
|-------------------------------------------|----------------------------------|---------|----------------|------|---------------------|------------|--------------|
|                                           | High-Density Polyethylene (HDPE) |         |                |      |                     | PP         | PP           |
|                                           | N-12® WT                         | N-12 ST | N-12 Plain End | ASTM | N-12 Flex Dual Wall | HP Storm   | SaniTite® HP |
| <b>Construction products</b>              |                                  |         |                |      |                     |            |              |
| Storm sewer                               | •                                | •       | •              | •    |                     | •          |              |
| Retention/Detention                       | •                                | •       | •              | •    |                     | •          |              |
| Culverts/Cross drains                     | •                                | •       | •              | •    |                     | •          |              |
| Slope/Edge drains                         | •                                | •       | •              | •    |                     | •          |              |
| Mining/Forestry/Industrial                | •                                | •       | •              | •    |                     | •          |              |
| Post tensioning                           |                                  |         |                |      |                     |            |              |
| <b>Residential products</b>               |                                  |         |                |      |                     |            |              |
| Foundations/Edge drains                   | •                                | •       | •              | •    |                     |            |              |
| Downspouts/Roof drainage                  | •                                | •       | •              | •    |                     |            |              |
| Culverts                                  | •                                | •       | •              | •    |                     | •          |              |
| Sub-drainage                              |                                  |         |                |      |                     |            |              |
| On-site waste management                  |                                  |         |                |      |                     |            |              |
| <b>Recreation products</b>                |                                  |         |                |      |                     |            |              |
| Paths/Walkways/Edge drains                | •                                | •       | •              | •    |                     |            |              |
| Sports playing fields                     | •                                | •       | •              | •    |                     | •          |              |
| Culverts                                  | •                                | •       | •              | •    |                     |            |              |
| Parking lot drainage                      | •                                | •       | •              | •    |                     | •          |              |
| Golf course drainage                      |                                  | •       | •              | •    |                     |            |              |
| Landscape/Sub drainage                    |                                  |         |                |      |                     |            |              |
| <b>Agriculture Products</b>               |                                  |         |                |      |                     |            |              |
| Field drainage                            |                                  |         |                |      | •                   |            |              |
| Grain aeration                            |                                  | •       | •              | •    |                     |            |              |
| Land reclamation                          | •                                | •       | •              | •    | •                   |            |              |
| Terracing                                 | •                                | •       | •              | •    | •                   |            |              |
| Ditch Enclosures                          | •                                | •       | •              | •    | •                   | •          |              |
| <b>Sanitary Sewer/Industrial Products</b> |                                  |         |                |      |                     |            |              |
| Sanitary Sewer Lines                      |                                  |         |                |      |                     |            | •            |
| Industrial waste                          |                                  |         |                |      |                     |            | •            |

*Suggested products and applications are provided for general guidance only. Contact a sales representative to discuss the products acceptable for specific applications.*

# Product Applications

|                              | Singlewall                       |            |       |              |              |             |                     |
|------------------------------|----------------------------------|------------|-------|--------------|--------------|-------------|---------------------|
|                              | High-Density Polyethylene (HDPE) |            |       |              |              |             |                     |
| Product Type                 | Highway                          | Heavy Duty | Co-Ex | Channel Muck | Channel Flow | Gravel-less | ADS 3000 Triplewall |
| <b>Construction products</b> |                                  |            |       |              |              |             |                     |
| Storm sewer                  |                                  |            |       |              |              |             |                     |
| Retention/Detention          | •                                |            |       |              |              |             |                     |
| Culverts/Cross drains        | •                                | •          |       |              |              |             |                     |
| Slope/Edge drains            | •                                | •          |       |              |              |             |                     |
| Mining/Forestry/Industrial   |                                  |            |       |              |              |             |                     |
| <b>Residential Products</b>  |                                  |            |       |              |              |             |                     |
| Foundation/Edge drains       |                                  | •          |       |              |              |             | •                   |
| Downspouts/Roof drainage     |                                  | •          |       |              |              |             | •                   |
| Culverts                     | •                                | •          |       |              |              |             |                     |
| Sub drainage                 |                                  | •          |       |              |              |             | •                   |
| On-site waste management     |                                  |            |       |              | •            | •           | •                   |
| <b>Recreation Products</b>   |                                  |            |       |              |              |             |                     |
| Paths/Walkways/Edge drains   |                                  | •          |       |              |              |             | •                   |
| Sports playing fields        | •                                | •          |       |              |              |             | •                   |
| Culverts                     | •                                | •          |       |              |              |             |                     |
| Parking lot drainage         | •                                | •          |       |              |              |             |                     |
| Golf course drainage         | •                                | •          |       |              |              |             | •                   |
| Landscape/Sub drainage       | •                                | •          |       |              |              |             | •                   |
| <b>Agriculture Products</b>  |                                  |            |       |              |              |             |                     |
| Field drainage               |                                  | •          | •     | •            |              |             |                     |
| Grain aeration               |                                  | •          |       |              |              |             |                     |
| Land reclamation             |                                  | •          | •     | •            |              |             |                     |
| Waterways                    | •                                | •          |       |              |              |             |                     |
| Terracing                    | •                                | •          |       |              |              |             |                     |
| Ditch Enclosures             | •                                | •          |       |              |              |             |                     |

# Pipe Descriptions, Specifications

## HP Storm, SaniTite HP & N-12 Dual Wall Pipe

### HP Storm (polypropylene)

| Product  | Description                                                                                                              | Diameter in (mm)           | Connections                                              | Specifications/Performance                                    |
|----------|--------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| HP Storm | Annular corrugations with smooth interior surface. Pipe is bell-and-spigot with the bell reinforced with a polymer wrap. | 12-60 (300-1500) dual wall | Bell-and-spigot with a rubber gasket meeting ASTM D3212. | 12-60 (300-1500) meets or exceeds ASTM F2881 and AASHTO M330. |

### SaniTite HP (polypropylene)

| Product     | Description                                                                                                                                                                             | Diameter in (mm)                                          | Connections                                                 | Specifications/Performance                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| SaniTite HP | Annular corrugations with smooth interior wall. 30-60 (750-1500) has smooth exterior surface. Pipe is bell-and-spigot. Bell reinforced with polymer wrap and spigot having two gaskets. | 12-30 (300-750) dual wall<br>30-60 (750-1500) triple wall | Bell-and-spigot with two rubber gaskets meeting ASTM D3212. | 12-60 (300-1500) meets ASTM F2764.<br>12-60 (300-1500) joints meet the requirements of ASTM F2764. |

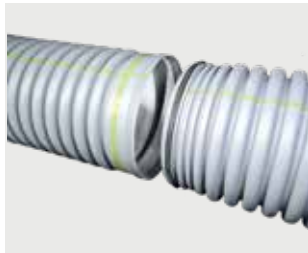
### N-12 (high-density polyethylene)

| Product                        | Description                                                                                                      | Diameter in (mm) | Connections                                                 | Specifications/Performance                                                                                                                                 |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>N-12 Watertight (WT) IB</b> | Annular corrugations with smooth interior wall. Pipe is bell-and-spigot with a gasket for watertight connection. | 4-60 (100-1500)  | Bell-and-spigot with rubber gasket meeting ASTM F477.       | 4"-10" (100-250) meets AASHTO M252 Type S. **<br>12"-60" (300-1500) meets ASTM F2306 & AASHTO M294, Type S. Joints meet the requirements of ASTM D3212. ** |
| <b>N-12 Soil Tight (ST) IB</b> | Annular corrugations with smooth interior wall. Soil tight connection.                                           | 4-30 (100-750)   | Bell-and-spigot with rubber gasket meeting ASTM F477.       | 4"-10" (100-250) meets AASHTO M252 Type S. **<br>12"-30" (300-750) meets ASTM F2306 & AASHTO M294, Type S.                                                 |
| <b>N-12 Plain End</b>          | Annular corrugations with smooth interior wall.                                                                  | 4-60 (100-1500)  | External snap or split band couplers depending on diameter. | 4"-10" (100-250) meets AASHTO M252, Type S.**<br>12"-60" (300-1500) meets AASHTO M294, Type S.**                                                           |
| <b>ASTM Watertight (WT) IB</b> | Annular corrugations with smooth interior wall. Pipe is bell-and-spigot with a gasket for watertight connection. | 12-60 (300-1500) | Bell-and-spigot with rubber gasket meeting ASTM F477.       | 12"-60" (100-1500mm) meets ASTM F2648. Joints meet the requirement of ASTM D3212.                                                                          |
| <b>ASTM Soil Tight (ST) IB</b> | Annular corrugations with smooth interior wall. Soil tight connection.                                           | 12-30 (300-750)  | Bell-and-spigot with rubber gasket meeting ASTM F477.       | 12"-30" (100-750mm) meets ASTM F2648.                                                                                                                      |

# High-Performance Pipe

## HP Storm & SaniTite HP Pipe

### HP Storm



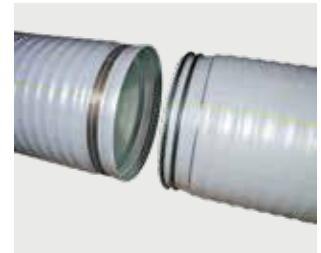
HP Storm

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| 12 (300)         | 20 (6.0)      | 12650020IBPL |
| 15 (150)         | 20 (6.0 )     | 15650020IBPL |
| 18 (450)         | 20 (6.0)      | 18650020IBPL |
| 24 (600)         | 20 (6.0)      | 24650020IBPL |
| 30 (750)         | 20 (6.0)      | 30650020IBPL |
| 36 (900)         | 20 (6.0)      | 36650020IBPL |
| 42 (1050)        | 20 (6.0)      | 42650020IBPL |
| 48 (1200)        | 20 (6.0)      | 48650020IBPL |
| 60 (1500)        | 20 (6.0)      | 60650020IBPL |

### SaniTite HP



Dual Wall SaniTite HP



Triple Wall SaniTite HP

| Diameter in (mm) | Length ft (m) | Style       | Product Code   |
|------------------|---------------|-------------|----------------|
| 12 (300)         | 13 (4.0)      | Dual wall   | 12300013IBPP   |
|                  | 20 (6.0)      | Dual wall   | 12300020IBPP   |
| 15 (150)         | 13 (4.0)      | Dual wall   | 15300013IBPP   |
|                  | 20 (6.0)      | Dual wall   | 15300020IBPP   |
| 18 (450)         | 13 (4.0)      | Dual wall   | 18300013IBPP   |
|                  | 20 (6.0)      | Dual wall   | 18300020IBPP   |
| 24 (600)         | 13 (4.0)      | Dual wall   | 24300013IBPP   |
|                  | 20 (6.0)      | Dual wall   | 24300020IBPP   |
| 30 (750)         | 13 (4.0)      | Dual wall   | 30300013IBPP   |
|                  | 20 (4.0)      | Dual wall   | 30300020IBPP   |
| 30 (750)         | 13 (4.0)      | Triple wall | 30300013IBHP   |
|                  | 20 (6.0)      | Triple wall | 30300020IBHP   |
| 36 (900)         | 13 (4.0)      | Triple wall | 36300013IBHP   |
|                  | 20 (6.0)      | Triple wall | 36300020IBHP   |
| 42 (1050)        | 13 (4.0)      | Triple wall | 42300013IBHP   |
|                  | 20 (6.0)      | Triple wall | 42300020IBHP   |
| 48 (1200)        | 13 (4.0)      | Triple wall | 48300013IBHP   |
|                  | 20 (6.0)      | Triple wall | 48300020IBHP   |
| 60 (1500)        | 16.3 (4.9)    | Triple wall | 60300016.3IBHP |
|                  | 20 (6.0)      | Triple wall | 60300020IBHP   |

\*LIMITED GEOGRAPHIC AVAILABILITY. PLEASE CHECK WITH SALES REPRESENTATIVE FOR AVAILABILITY.

# Dual Wall HDPE Pipe

*N-12 Plain End, N-12 ST & N-12 WT per AASHTO M252*

| Diameter<br>in (mm) | Length<br>ft (m) | Style | N-12 Plain End | N-12 ST*   | N-12 WT*   |
|---------------------|------------------|-------|----------------|------------|------------|
| 4 (100)             | 10 (3)           | Solid | 04150010       | 04150010IB | 04650010IB |
|                     |                  | Perf  | 04110010       | 04110010IB |            |
|                     | 20 (6)           | Solid | 04150020       | 04150020IB | 04650020IB |
|                     |                  | Perf  | 04110020       | 04110020IB |            |
|                     |                  | Sock  | 04230020       | 04230020IB |            |
| 6 (150)             | 10 (3)           | Solid | 06150010       |            | 06650010IB |
|                     |                  | Perf  |                | 06110010IB |            |
|                     | 20 (6)           | Solid | 06150020       | 06150020IB | 06650020IB |
|                     |                  | Perf  | 06110020       | 06110020IB |            |
|                     |                  | Sock  | 06230020       | 06230020IB |            |
| 8 (200)             | 10 (3)           | Solid | 08150010       |            |            |
|                     | 20 (6)           | Solid | 08150020       | 08150020IB | 08650020IB |
|                     |                  | Perf  | 08110020       | 08110020IB |            |
|                     |                  | Sock  | 08230020       | 08230020IB |            |
| 10 (250)            | 10 (3)           | Solid | 10150010       |            |            |
|                     | 20 (6)           | Solid | 10150020       | 10150020IB | 10650020IB |
|                     |                  | Perf  | 10110020       | 10110020IB |            |
|                     |                  | Sock  | 10230020       | 10230020IB |            |



**N-12 Plain End per AASHTO**



**N-12 ST per AASHTO**



**N-12 WT per AASHTO**

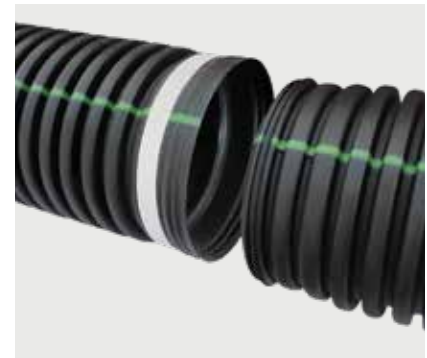
# Dual Wall HDPE Pipe

*N-12 Plain End, N-12 ST & N-12 WT per AASHTO M294*

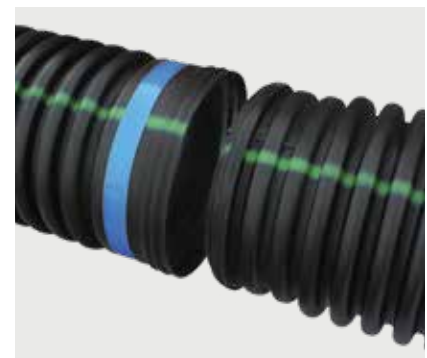
| Diameter in (mm) | Length ft (m) | Style | N-12 Plain End | N-12 ST*   | N-12 WT*   |
|------------------|---------------|-------|----------------|------------|------------|
| 12 (300)         | 13 (4)        | Solid |                | 12850013IB | 12650013IB |
|                  |               | Solid | 12950020R      | 12850020IB | 12650020IB |
|                  | 20 (6)        | Perf  | 12910020       | 12810020IB |            |
|                  |               | Sock  |                | 12830020IB |            |
| 15 (375)         | 13 (4)        | Solid |                | 15850013IB | 18650013IB |
|                  |               | Solid | 15950020       | 15850020IB | 15650020IB |
|                  | 20 (6)        | Perf  | 15910020       | 15810020IB |            |
|                  |               | Sock  | 15930020       | 15830020IB |            |
| 18 (450)         | 13 (4)        | Solid |                | 18850013IB | 18650013IB |
|                  |               | Solid | 18950020       | 18850020IB | 18650020IB |
|                  | 20 (6)        | Perf  | 18910020       | 18810020IB |            |
|                  |               | Sock  |                | 18830020IB |            |
| 24 (600)         | 13 (4)        | Solid |                | 24850013IB | 24650013IB |
|                  |               | Solid | 24950020       | 24850020IB | 24650020IB |
|                  | 20 (6)        | Perf  | 24910020       | 24810020IB |            |
|                  |               | Sock  |                | 24830020IB |            |
| 30 (750)         | 13 (4)        | Solid |                | 30850013IB | 30650013IB |
|                  | 20 (6)        | Solid | 30950020       | 30850020IB | 30650020IB |
|                  |               | Perf  | 30910020       | 30810020IB |            |
| 36 (900)         | 13 (4)        | Solid |                |            | 36650013IB |
|                  | 20 (6)        | Solid | 36950020       |            | 36650020IB |
|                  |               | Perf  | 36910020       |            | 36610020IB |
| 42 (1050)        | 13 (4)        | Solid |                |            | 42650013IB |
|                  | 20 (6)        | Solid | 42950020       |            | 42650020IB |
|                  |               | Perf  | 42910020       |            | 42610020IB |
| 48 (1200)        | 13 (4)        | Solid |                |            | 48650013IB |
|                  | 20 (6)        | Solid | 48910020       |            | 48650020IB |
|                  |               | Perf  | 48910020       |            | 48610020IB |
| 60 (1500)        | 20 (6)        | Solid | 60950020       |            | 60650020IB |
|                  |               | Perf  |                |            | 60610020IB |



**N-12 Plain End per AASHTO**



**N-12 ST per AASHTO**



**N-12 WT per AASHTO**

# Dual Wall HDPE Pipe

*N-12 ST & N-12 WT per ASTM F2648*

| Diameter in (mm) | Length ft (m) | Style | N-12 ST*   | N-12 WT*   |
|------------------|---------------|-------|------------|------------|
| 12 (300)         | 13 (4)        | Solid | 12850013DW | 12650013DW |
|                  | 20 (6)        | Solid | 12850020DW | 12650020DW |
|                  |               | Perf  | 12810020DW |            |
|                  |               | Sock  | 12830020DW |            |
| 15 (375)         | 13 (4)        | Solid |            | 15650013DW |
|                  | 20 (6)        | Solid | 15850020DW | 15650020DW |
|                  |               | Perf  | 15810020DW |            |
|                  |               | Sock  | 15830020DW |            |
| 18 (450)         | 13 (4)        | Solid | 18850013DW | 18650013DW |
|                  | 20 (6)        | Solid | 18850020DW | 18650020DW |
|                  |               | Perf  | 18810020DW |            |
|                  |               | Sock  | 18830020DW |            |
| 24 (600)         | 13 (4)        | Solid | 24850013DW | 24650013DW |
|                  | 20 (6)        | Solid | 24850020DW | 24650020DW |
|                  |               | Perf  | 24810020DW |            |
|                  |               | Sock  | 24830020DW |            |
| 30 (750)         | 13 (4)        | Solid | 30850013DW | 30650013DW |
|                  | 20 (6)        | Solid | 30850020DW | 30650020DW |
|                  |               | Perf  | 30810020DW |            |
|                  |               | Sock  | 30830020DW |            |
| 36 (900)         | 13 (4)        | Solid |            | 36650013DW |
|                  | 20 (6)        | Solid |            | 36650020DW |
|                  |               | Perf  |            | 36610020DW |
|                  |               | Sock  |            | 36630020DW |
| 42 (1050)        | 13 (4)        | Solid |            | 42650013DW |
|                  | 20 (6)        | Solid |            | 42650020DW |
|                  |               | Perf  |            | 42610020DW |
| 48 (1200)        | 13 (4)        | Solid |            | 48650013DW |
|                  | 20 (6)        | Solid |            | 48650020DW |
|                  |               | Perf  |            | 48610020DW |
| 60 (1500)        | 20 (6)        | Solid |            | 60650020DW |
|                  | 20 (6)        | Perf  |            | 60610020DW |



**N-12 ST per ASTM**



**N-12 WT per ASTM**

# Dual Wall HDPE Pipe

*N-12 Mega Green ST & WT per ASTM F2648*

| Diameter in (mm) | Length ft (m) | Style | N-12 ST*   | N-12 WT*   |
|------------------|---------------|-------|------------|------------|
| 12 (300)         | 13 (4)        | Solid | 12850013DW | 12650013DW |
|                  | 20 (6)        | Solid | 12850020DW | 12650020DW |
|                  |               | Perf  | 12810020DW |            |
|                  |               | Sock  | 12830020DW |            |
| 15 (375)         | 13 (4)        | Solid |            | 15650013DW |
|                  | 20 (6)        | Solid | 15850020DW | 15650020DW |
|                  |               | Perf  | 15810020DW |            |
|                  |               | Sock  | 15830020DW |            |
| 18 (450)         | 13 (4)        | Solid | 18850013DW | 18650013DW |
|                  | 20 (6)        | Solid | 18850020DW | 18650020DW |
|                  |               | Perf  | 18810020DW |            |
|                  |               | Sock  | 18830020DW |            |
| 24 (600)         | 13 (4)        | Solid | 24850013DW | 24650013DW |
|                  | 20 (6)        | Solid | 24850020DW | 24650020DW |
|                  |               | Perf  | 24810020DW |            |
|                  |               | Sock  | 24830020DW |            |
| 30 (750)         | 13 (4)        | Solid | 30850013DW | 30650013DW |
|                  | 20 (6)        | Solid | 30850020DW | 30650020DW |
|                  |               | Perf  | 30810020DW |            |
|                  |               | Sock  | 30830020DW |            |
| 36 (900)         | 13 (4)        | Solid |            | 36650013DW |
|                  | 20 (6)        | Solid |            | 36650020DW |
|                  |               | Perf  |            | 36610020DW |
|                  |               | Sock  |            | 36630020DW |
| 42 (1050)        | 13 (4)        | Solid |            | 42650013DW |
|                  | 20 (6)        | Solid |            | 42650020DW |
|                  |               | Perf  |            | 42610020DW |
| 48 (1200)        | 13 (4)        | Solid |            | 48650013DW |
|                  | 20 (6)        | Solid |            | 48650020DW |
|                  |               | Perf  |            | 48610020DW |
| 60 (1500)        | 20 (6)        | Solid |            | 60650020DW |
|                  | 20 (6)        | Perf  |            | 60610020DW |



**N-12 ST**



**N-12 WT**

# Single Wall HDPE Pipe

| Product                          | Description                                                | Diameter in (mm) | Length                                                                                                 | Connections                                | Specifications/ Performance in (mm)                                                 |
|----------------------------------|------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Highway Pipe</b>              | Annular corrugated single wall.                            | 4-15 (100-375)   | 100'-3,200' (30-960) coils for 3"-6" (75-150) diameters. 20' (6) sticks for 8"-24" (200-600) diameters | Internal, external snap or split couplers. | 4-10 (100-250) meets AASHTO M252 Type C. 12-15 (300-375) meets AASHTO M294, Type C. |
| <b>Heavy Duty Pipe</b>           | Annular corrugated single wall.                            | 3-15 (75-375)    | 100'-5,500' (30-1,676) coils depending on pipe diameter. 10'-20' (3-6) sticks depending on diameter.   | Internal, external snap or split couplers. | Meets ASTM F667.                                                                    |
| <b>Co-Ex</b>                     | Annular corrugated with white exterior and black interior. | 4-8 (100-200)    | 100'-3,200' (30-960) depending on diameter.                                                            | Internal, external snap or split couplers. | Meets ASTM F667.                                                                    |
| <b>Channel Muck</b>              | Annular corrugations with ¾ holes.                         | 4 (100)          | 100'-3,200' (30-960)                                                                                   | Internal or external snap couplers.        | Meets ASTM F667 & SCS 606.                                                          |
| <b>Channel Flow</b>              | Annular corrugations with ¾ holes.                         | 4 (100)          | 10'-250' (3-75)                                                                                        | Internal or external snap couplers.        | Meets ASTM F667 & SCS 606.                                                          |
| <b>ADS 3000 Triple Wall Pipe</b> | Smooth white exterior and smooth black interior.           | 3 & 4 (75, 100)  | 10' (3)                                                                                                | Bell-and-spigot.                           | Meets ASTM F810.                                                                    |
| <b>Grain-Aire® Pipe</b>          | Annular corrugated single or dual wall pipe.               | 18-24 (450-600)  | 20' (6)                                                                                                | Split band couplers.                       | Local/Manufacturers recommendations.                                                |
| <b>ADS PolyFlex</b>              | Smooth exterior and interior polyethylene pressure pipe.   | ½-2 (13-50)      | 100'-500' (30-152)                                                                                     | Internal and external couplers.            | Meets ASTM D2239, AWWA C901 & NSF 14 & 61.                                          |

# Single Wall Pipe

## Highway

| Inside Diameter<br>in (mm) | Standard<br>Length ft (m) | Style     | Product Code |
|----------------------------|---------------------------|-----------|--------------|
| 4 (100)                    | 100 (30.5)                | Solid     | 04400100     |
|                            |                           | Perf      | 04410100     |
|                            | 250 (76.2)                | Solid     | 04400250     |
|                            |                           | Perf      | 04410250     |
|                            |                           | Perf/Wrap | 04430250     |
|                            | 3,200 (975.4)             | Solid     | 04403200     |
|                            |                           | Perf      | 04413200     |
|                            |                           | Perf/Wrap | 04433200     |
| 6 (150)                    | 100 (30.5)                | Solid     | 06400100     |
|                            |                           | Perf      | 06410100     |
|                            |                           | Perf/Wrap | 06430100     |
|                            | 1,500 (457.2)             | Perf      | 06411500     |
|                            |                           | Perf/Wrap | 06431500     |
| 8 (200)                    | 20 (6)                    | Solid     | 08400020     |
|                            |                           | Perf      | 08410020     |
|                            |                           | Perf/Wrap | 08430020     |
| 10 (250)                   | 20 (6)                    | Solid     | 10400020     |
|                            |                           | Perf      | 10410020     |
|                            |                           | Perf/Wrap | 10430020     |
| 12 (300)                   | 20 (6)                    | Solid     | 12400020     |
|                            |                           | Perf      | 12410020     |
|                            |                           | Perf/Wrap | 12430020     |
| 15 (375)                   | 20 (6)                    | Solid     | 15400020     |
|                            |                           | Perf      | 15410020     |



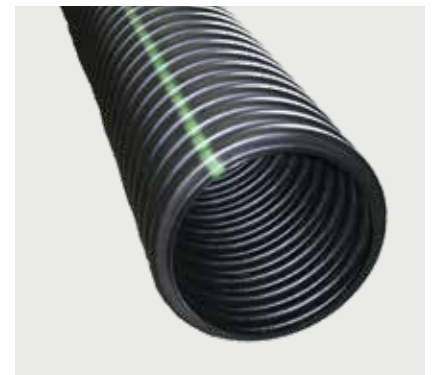
Solid wall coil



Perforated wall coil



Perforated with wrap wall coil



Solid stick

# Single Wall Pipe

## Regular & Heavy Duty

| Inside Diameter in (mm) | Standard Length ft (m) | Style     | Regular    | Heavy Duty |
|-------------------------|------------------------|-----------|------------|------------|
| 3 (75)                  | 10 (3)                 | Solid     | 03510010   |            |
|                         |                        | Perf      | 03010010   |            |
|                         | 100 (30.5)             | Solid     | 03510100   |            |
|                         |                        | Perf      | 03010100   | 03810100   |
|                         |                        | Perf/Wrap | 03730100BS |            |
|                         |                        | Fine Slot | 03090100   |            |
|                         | 300 (91.4)             | Solid     | 03510300   |            |
|                         |                        | Perf      | 03010300   |            |
|                         |                        | Perf/Wrap | 03730300BS |            |
|                         |                        | Fine Slot |            | 03090300   |
| 4 (100)                 | 10 (3)                 | Solid     | 04510010   |            |
|                         |                        | Perf      | 04010010   |            |
|                         | 50 (15.2)              | Solid     | 04510050   |            |
|                         |                        | Perf      | 04010050   |            |
|                         | 100 (30.5)             | Solid     | 04510100   | 04800100   |
|                         |                        | Perf      | 04010100   | 04810100   |
|                         |                        | Perf/Wrap | 04730100BS | 04830100BS |
|                         |                        | Fine Slot |            | 04090100   |
|                         | 250 (76.2)             | Solid     | 04510250   | 04800250   |
|                         |                        | Perf      | 04010250   | 04810250   |
|                         |                        | Perf/Wrap | 04730250BS | 04830250BS |
|                         |                        | Fine Slot |            | 04090250   |
|                         | 3,200 (975.4)          | Solid     |            | 04803200   |
|                         |                        | Perf      |            | 04813200   |
|                         |                        | Perf/Wrap |            | 04833200BS |
|                         |                        | Fine Slot |            | 04093200   |
| 5 (125)                 | 165 (50.2)             | Solid     | 05510165   |            |
|                         |                        | Perf      | 05010165   | 05810165   |
|                         |                        | Perf/Wrap |            | 05830165BS |
|                         |                        | Fine Slot |            | 05090165   |
|                         | 2,000 (609.6)          | Solid     |            | 05802000   |
|                         |                        | Perf      |            | 05812000   |
|                         |                        | Perf/Wrap |            | 05832000BS |
|                         |                        | Fine Slot |            | 05092000   |
| 6 (150)                 | 10 (3)                 | Solid     | 06510010   |            |
|                         |                        | Perf      | 06010010   |            |
|                         | 20 (6)                 | Solid     | 06510020   | 06800020   |
|                         |                        | Perf      | 06010020   | 06810020   |
|                         | 100 (30.5)             | Solid     | 06510100   | 06800100   |
|                         |                        | Perf      | 06010100   | 06810100   |
|                         |                        | Perf/Wrap | 06730100BS | 06830100BS |
|                         |                        | Fine Slot |            | 06090100   |
|                         | 1,500 (457.2)          | Solid     |            | 06801500   |
|                         |                        | Perf      |            | 06811500   |
|                         |                        | Perf/Wrap |            | 06831500BS |
|                         |                        | Fine Slot |            | 06091500   |



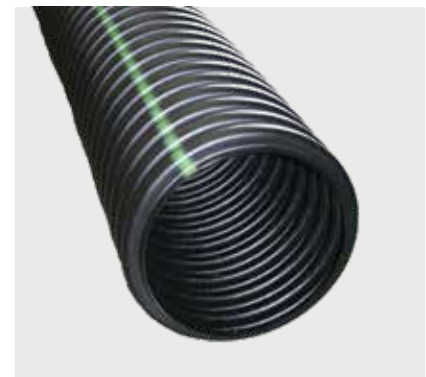
Solid wall coil



Perforated wall coil



Perforated with sock coil



Solid stick

# Single Wall Pipe

## Heavy Duty, Co-Ex, Fine Slot

### Heavy Duty

| Inside Diameter in (mm) | Standard Length ft (m) | Style     | Regular  | Heavy Duty |
|-------------------------|------------------------|-----------|----------|------------|
| 8 (200)                 | 20 (6)                 | Solid     | 08510020 | 08800020   |
|                         |                        | Perf      | 08010020 | 08810020   |
|                         |                        | Perf/Wrap | 08730020 | 08830020   |
|                         | 820 (249.9)            | Solid     |          | 08800820   |
|                         |                        | Perf      |          | 08810820   |
|                         |                        | Perf/Wrap |          | 08830820   |
|                         |                        | Fine Slot |          | 08090820   |
| 10 (250)                | 20 (6)                 | Solid     | 10510020 | 10800020   |
|                         |                        | Perf      | 10010020 | 10810020   |
|                         |                        | Perf/Wrap | 10730020 |            |
|                         | 520 (158.5)            | Solid     |          | 10800520   |
|                         |                        | Perf      |          | 10810520   |
|                         |                        | Perf/Wrap |          | 10830520   |
|                         |                        | Fine Slot |          | 10090520   |
| 12 (300)                | 20 (6)                 | Solid     | 12510020 |            |
|                         |                        | Perf      | 12010020 |            |
|                         |                        | Perf/Wrap | 12730020 |            |
|                         | 330 (100.5)            | Solid     | 12510330 |            |
|                         |                        | Perf      | 12010330 |            |
|                         |                        | Perf/Wrap | 12730330 |            |
|                         |                        | Fine Slot |          | 12090330   |
| 15 (375)                | 20 (6)                 | Solid     | 15510020 |            |
|                         |                        | Perf      | 15010020 |            |
|                         | 165 (50)               | Solid     | 15510165 |            |
|                         |                        | Perf      | 15010165 |            |

### Co-Ex

| Inside Diameter in (mm) | Standard Length ft (m) | Style | Product Code |
|-------------------------|------------------------|-------|--------------|
| 4 (100)                 | 100 (30.5)             | Solid | 04070100     |
|                         |                        | Perf  | 04080100     |
|                         | 250 (76.2)             | Solid | 04070250     |
|                         |                        | Perf  | 04080250     |
|                         | 3,200 (975.4)          | Perf  | 04083200     |
| 6 (150)                 | 100 (30.5)             | Solid | 06070100     |
|                         |                        | Perf  | 06080100     |
|                         | 1,500 (457.2)          | Solid | 06071500     |
|                         |                        | Perf  | 06081500     |
| 8 (200)                 | 720 (219.4)            | Solid | 08070720AP   |
|                         |                        | Perf  | 08080720AP   |



Perforated wall coil

# Single Wall Pipe

## Channel Muck, Channel Flow

### Channel Muck

| Inside Diameter in (mm) | Standard Length ft (m) | Style                  | Product Code |
|-------------------------|------------------------|------------------------|--------------|
| 4 (100)                 | 100 (30.5)             | Perf<br>3-Hole<br>360° | 04060100     |
|                         | 250 (76.2)             |                        | 04060250     |
|                         | 3,200 (975.4)          |                        | 04063200     |
|                         | 250 (76.2)             | Perf/Wrap              | 04770250BS   |
|                         | 3,200 (975.4)          |                        | 04773200BS   |



### Channel Flow

| Inside Diameter in (mm) | Standard Length ft (m) | Style                  | Product Code |
|-------------------------|------------------------|------------------------|--------------|
| 4 (100)                 | 10 (3)                 | Perf<br>3-Hole<br>120° | 04020010     |
|                         | 100 (30.5)             |                        | 04020100     |
|                         | 250 (76.2)             |                        | 04020250     |



### Accessories



| Description                  | Lengths ft (m) | Product Code |
|------------------------------|----------------|--------------|
| 2 (50) Black Tape Roll       | 100 (30.5)     | 1137KA       |
| ½ (12.5) Black Filament Tape | 100 (30.5)     | 1147KA       |



# HDPE Pipe

## N-12 Flex Dual Wall & Grain-Aire

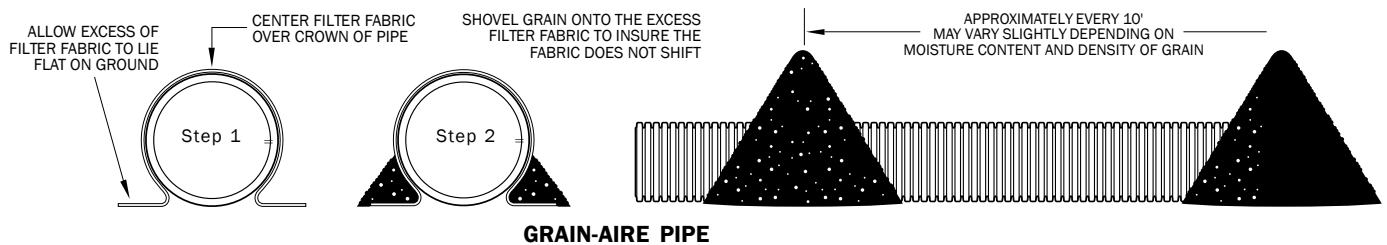
### N-12 Flex Dual Wall

| Diameter in (mm) | Length ft (m) | Style     | Product Code |
|------------------|---------------|-----------|--------------|
| 8 (200)          | 920 (280.4)   | Solid     | 08950920     |
|                  | 920 (280.4)   | Perf      | 08910920     |
|                  | 920 (280.4)   | Fine Slot | 08890920     |
| 10 (250)         | 550 (167.6)   | Solid     | 10950550     |
|                  | 550 (167.6)   | Fine Slot | 10890550     |
| 12 (300)         | 360 (109.7)   | Solid     | 12950360     |
|                  | 360 (109.7)   | Perf      | 12910360     |
|                  | 360 (109.7)   | Fine Slot | 12890360     |
| 15 (375)         | 200 (61)      | Solid     | 15950200I    |
|                  | 200 (61)      | Perf      | 15910200I    |
|                  | 200 (61)      | Fine Slot | 15890200I    |



### Grain-Aire

| Product              | Diameter in (mm) | Length ft (m) | Product Code |
|----------------------|------------------|---------------|--------------|
| Single Wall Pipe     | 12 (300)         | 20 (6)        | 12840020SW   |
| Dual Wall Pipe       | 12 (300)         | 20 (6)        | 12840020     |
|                      | 18 (450)         | 20 (6)        | 18840020     |
| Screen Fabric        | 24 (600)         | 20 (6)        | 24840020L    |
|                      | 18 (450)         | 300 (91.4)    | 1884HARL     |
| Screen Fabric Sleeve | 24 (600)         | 300 (91.4)    | 2484HARL     |
|                      | 12 (300)         | 21 (6.4)      | 1284HA       |
|                      | 18 (450)         | 21 (6.4)      | 1884HA       |
|                      | 24 (600)         | 21 (6.4)      | 2484HA       |
|                      | 30 (750)         | 21 (6.4)      | 3084HA       |
|                      | 36 (900)         | 21 (6.4)      | 3684HA       |



# HDPE Pipe

*Sewer & Drain Pipe*

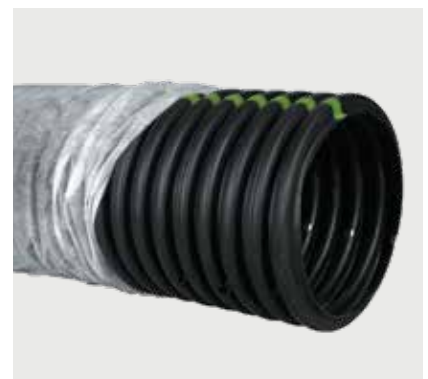
## ADS 3000 Triplewall® Pipe

| Inside Diameter in (mm) | Standard Length ft (m) | Style  | Product Code |
|-------------------------|------------------------|--------|--------------|
| 4 (100)                 | 10 (3)                 | Plain  | 04550010     |
|                         |                        | 2-hole | 04520010     |
|                         |                        | 3-hole | 04530010     |



## SB2 Gravel-less Pipe

| Inside Diameter in (mm) | Standard Length ft (m) | Style                   | Product Code |
|-------------------------|------------------------|-------------------------|--------------|
| 8 (200)                 | 10 (3)                 | Perf/Cerex with Coupler | 08710010WC   |
|                         | 20 (6)                 | Perf/Cerex with Coupler | 08710020WC   |
| 10 (250)                | 10 (3)                 | Perf/Sock with Coupler  | 10710010WSH  |
|                         |                        | Perf/Sock with Coupler  | 10710010WS   |
|                         | 20 (6)                 | Perf/Cerex              | 10710020     |
|                         |                        | Perf/Cerex with Coupler | 10710020WC   |
|                         |                        | Perf/Sock Bundle Wrap   | 10710020WSBW |
|                         |                        | Perf/Sock with Coupler  | 10710020WSH  |



# Water Service Tubing

ADS PolyFlex Copper Tube Size (CTS)

**SDR 9 250 psi (1724 kPA)\* PE 4710 (Blue)**

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | X4-75250100  |
|                  | 200 (61.0)    | X4-75250200  |
|                  | 300 (91.4)    | X4-75250300  |
|                  | 500 (152.4)   | X4-75250500  |
|                  | 1000 (304.8)  | X4-752501000 |
| 1 (25)           | 100 (30.5)    | X4-1250100   |
|                  | 200 (61.0)    | X4-1250200   |
|                  | 300 (91.4)    | X4-1250300   |
|                  | 500 (152.4)   | X4-1250500   |
|                  | 1000 (304.8)  | X4-12501000  |
| 1¼ (32)          | 100 (30.5)    | X4-125250100 |
|                  | 200 (61.0)    | X4-125250200 |
|                  | 300 (91.4)    | X4-125250300 |
|                  | 500 (152.4)   | X4-125250500 |
| 1½ (38)          | 100 (30.5)    | X4-150250100 |
|                  | 200 (61.0)    | X4-150250200 |
|                  | 300 (91.4)    | X4-150250300 |
|                  | 500 (152.4)   | X4-150250500 |
| 2 (50)           | 100 (30.5)    | X4-2250100   |
|                  | 200 (61.0)    | X4-2250200   |
|                  | 300 (91.4)    | X4-2250300   |
|                  | 500 (152.4)   | X4-2250500   |



**SDR 9 250 psi (1724 kPA)\* PE 4710 (Black)**

| Diameter in (mm) | Length ft (m) | Product Code  |
|------------------|---------------|---------------|
| ¾ (19)           | 100 (30.5)    | X4-75250100B  |
|                  | 200 (61.0)    | X4-75250200B  |
|                  | 300 (91.4)    | X4-75250300B  |
|                  | 500 (152.4)   | X4-75250500B  |
| 1 (25)           | 100 (30.5)    | X4-1250100B   |
|                  | 200 (61.0)    | X4-1250200B   |
|                  | 300 (91.4)    | X4-1250300B   |
|                  | 500 (152.4)   | X4-1250500B   |
|                  | 1000 (304.8)  | X4-12501000B  |
| 1¼ (32)          | 100 (30.5)    | X4-125250100B |
|                  | 300 (91.4)    | X4-125250300B |
|                  | 500 (152.4)   | X4-125250500B |
| 1½ (38)          | 100 (30.5)    | X4-150250100B |
|                  | 200 (61.0)    | X4-150250200B |
|                  | 300 (91.4)    | X4-150250300B |
|                  | 165 (50.3)    | X4-150250500B |
| 2 (50)           | 100 (30.5)    | X4-2250100B   |
|                  | 200 (61.0)    | X4-2250200B   |
|                  | 300 (91.4)    | X4-2250300B   |
|                  | 500 (152.4)   | X4-2250500B   |



\*250 psi is maximum allowable pressure at 73° F (22.7° C)

# Potable Water Service Pipe

*ADS PolyFlex SDR IPS NSF Potable Grade*

## SIDR 9 200 psi (1379 kPa)\* PE 4710

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | X2-75200100  |
|                  | 300 (91.4)    | X2-75200300  |
|                  | 400 (121.9)   | X2-75200400  |
|                  | 500 (152.4)   | X2-75200500  |
| 1 (25)           | 100 (30.5)    | X2-1200100   |
|                  | 300 (91.4)    | X2-1200300   |
|                  | 500 (152.4)   | X2-1200500   |
|                  | 600 (182.8)   | X2-1200500   |
| 1¼ (32)          | 100 (30.5)    | X2-125200100 |
|                  | 300 (91.4)    | X2-125200300 |
| 1½ (38)          | 100 (30.5)    | X2-150200100 |
|                  | 300 (91.4)    | X2-150200300 |
| 2 (50)           | 100 (30.5)    | X2-2200100   |
|                  | 300 (91.4)    | X2-2200300   |



## SIDR 7 250 psi (1724 kPa)\* PE 4710

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | X2-75250100  |
|                  | 300 (91.4)    | X2-75250300  |
|                  | 500 (152.4)   | X2-75250500  |
| 1 (25)           | 100 (30.5)    | X2-1250100   |
|                  | 200 (61.0)    | X2-1250200   |
|                  | 300 (91.4)    | X2-1250300   |
|                  | 500 (152.4)   | X2-1200500   |
| 1¼ (32)          | 100 (30.5)    | X2-125250100 |
|                  | 300 (91.4)    | X2-125250300 |
| 1½ (38)          | 100 (30.5)    | X2-150250100 |
|                  | 300 (91.4)    | X2-150250300 |
| 2 (50)           | 100 (30.5)    | X2-2250100   |
|                  | 300 (91.4)    | X2-2250300   |

*\*Maximum allowable pressure at 73° F (22.7° C)*

# Water Service Pipe

ADS PolyFlex SDR IPS Standard Grade

## SIDR 19 100 psi (690 kPa)\* PE 4710

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | X2-75100100  |
|                  | 300 (91.4)    | X2-75100300  |
|                  | 400 (121.9)   | X2-75100400  |
|                  | 500 (152.4)   | X2-75100500  |
| 1 (25)           | 100 (30.5)    | X2-1100100   |
|                  | 300 (91.4)    | X2-1100300   |
|                  | 500 (152.4)   | X2-1100500   |
| 1¼ (32)          | 100 (30.5)    | X2-125100100 |
|                  | 300 (91.4)    | X2-125100300 |
|                  | 500 (152.4)   | X2-125100500 |
| 1½ (38)          | 100 (30.5)    | X2-150100100 |
|                  | 300 (91.4)    | X2-150100300 |
| 2 (50)           | 100 (30.5)    | X2-2100100   |
|                  | 300 (91.4)    | X2-2100300   |



## SIDR 15 125 psi (862 kPa)\* PE 4710

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ½ (13)           | 100 (30.5)    | X2-50125100  |
|                  | 300 (91.4)    | X2-50125300  |
|                  | 400 (121.9)   | X2-50125400  |
| 1 (25)           | 100 (30.5)    | X2-1125100   |
|                  | 300 (91.4)    | X2-1125300   |

## SIDR 11.5 160 psi (1103 kPa)\* PE 4710

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | X2-75160100  |
|                  | 300 (91.4)    | X2-75160300  |
|                  | 400 (121.9)   | X2-75160400  |
|                  | 500 (152.4)   | X2-75160500  |
| 1 (25)           | 100 (30.5)    | X2-1160100   |
|                  | 200 (61.0)    | X2-1160200   |
|                  | 300 (91.4)    | X2-1160300   |
|                  | 500 (152.4)   | X2-1160500   |
| 1¼ (32)          | 100 (30.5)    | X2-125160100 |
|                  | 300 (91.4)    | X2-125160300 |
| 1½ (38)          | 100 (30.5)    | X2-150160100 |
|                  | 300 (91.4)    | X2-150160300 |
| 2 (50)           | 100 (30.5)    | X2-2160100   |
|                  | 300 (91.4)    | X2-2160300   |

\*Maximum allowable pressure at 73° F (22.7° C)

# Irrigation Service Pipe

*ADS PolyFlex Utility Grade*

## 80 psi (551 kPa) Non-Potable

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | 7580100      |
|                  | 300 (91.4)    | 7580300      |
| 1 (25)           | 100 (30.5)    | 180100       |
|                  | 300 (91.4)    | 180300       |
| 1¼ (32)          | 100 (30.5)    | 12580100     |
|                  | 300 (91.4)    | 12580300     |
| 1½ (38)          | 100 (30.5)    | 15080100     |
|                  | 300 (91.4)    | 15080300     |
| 2 (50)           | 100 (30.5)    | 280100       |
|                  | 300 (91.4)    | 280300       |



## 100 psi (689 kPa) Non-Potable

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ¾ (19)           | 100 (30.5)    | 75100100     |
|                  | 300 (91.4)    | 75100300     |
| 1 (25)           | 100 (30.5)    | 1100100      |
|                  | 300 (91.4)    | 1100300      |
| 1¼ (32)          | 100 (30.5)    | 125100100    |
|                  | 300 (91.4)    | 125100300    |
| 1½ (38)          | 100 (30.5)    | 150100100    |
|                  | 300 (91.4)    | 150100300    |
| 2 (50)           | 100 (30.5)    | 2100100      |
|                  | 300 (91.4)    | 2100300      |

## 125 psi (862 kPa) Non-Potable

| Diameter in (mm) | Length ft (m) | Product Code |
|------------------|---------------|--------------|
| ½ (13)           | 100 (30.5)    | 50125100     |
|                  | 300 (91.4)    | 50125300     |

*\*Maximum allowable pressure at 73° F (22.7° C)*

# Dual Wall Fittings

## Couplers

### External Snap Coupler



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0412AA       |
| 6 (150)          | 0613AA       |
| 8 (200)          | 0813AA       |
| 10 (250)         | 1013AA       |

### Plain End Double Coupler



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 10 (250)         | 1069AA       |
| 12 (300)         | 1269AA       |
| 15 (375)         | 1569AA       |
| 18 (450)         | 1869AA       |
| 24 (600)         | 2469AA       |
| 30 (750)         | 3069AA       |
| 36 (900)         | 3669AC       |

### Split Band Coupler



| Diameter in (mm) | Product Code |                     |
|------------------|--------------|---------------------|
|                  | Coupler      | Coupler with Gasket |
| 10 (250)         | 1011AA       | 1066AA              |
| 12 (300)         | 1265AA       | 1266AA              |
| 15 (375)         | 1565AA       | 1566AA              |
| 18 (450)         | 1865AA       | 1866AA              |
| 24 (600)         | 2465AA       | 2466AA              |
| 30 (750)         | 3065AA       | 3066AA              |
| 36 (900)         | 3661AA       | 3662AA              |
| 42 (1050)        | 4265AA       | 4266AA              |
| 48 (1200)        | 4865AA       | 4866AA              |
| 60 (1500)        | 6065AA       | 6066AA              |

### Bell-Bell Coupler



| Diameter in (mm) | Product Code |          |
|------------------|--------------|----------|
|                  | N-12 ST      | N-12 WT  |
| 12 (300)         | 1215AA       | 1215AA   |
| 15 (375)         | 1515AA       | 1515AA   |
| 18 (450)         | 1815AA       | 1815AA   |
| 24 (600)         | 2415AA       | 2415AA   |
| 30 (750)         | 3013AN65     | 3013AN65 |
| 36 (900)         | 3613AN65     | 3613AN65 |
| 42 (1050)        | 4213AN65     | 4213AN65 |
| 48 (1200)        | 4813AN65     | 4813AN65 |
| 60 (1500)        | 6013AN65     | 6013AN65 |

# Dual Wall Fittings

*External Couplers & Internal Seals*

## Mar Mac® Coupler



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 8 (200)          | 0867RC       |
| 10 (250)         | 1067RC       |
| 12 (300)         | 1267RC       |
| 15 (375)         | 1567RC       |
| 18 (450)         | 1867RC       |
| 24 (600)         | 2467RC       |
| 30 (750)         | 3067RC       |
| 36 (900)         | 3667RC       |
| 42 (1050)        | 4267RC       |
| 48 (1200)        | 4867RC       |
| 60 (1500)        | 6067RC       |

## Mar Mac® Double Wide Coupler



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1267RCD      |
| 15 (375)         | 1567RCD      |
| 18 (450)         | 1867RCD      |
| 24 (600)         | 2467RCD      |
| 30 (750)         | 3067RCD      |
| 36 (900)         | 3667RCD      |
| 42 (1050)        | 4267RCD      |
| 48 (1200)        | 4867RCD      |
| 60 (1500)        | 6067RCD      |

## PVC Repair Sleeve\*



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0475AG       |
| 6 (150)          | 0675AG       |
| 8 (200)          | 0875AG       |
| 10 (250)         | 1075AG       |
| 12 (300)         | 1275AG       |
| 15 (375)         | 1575AG       |
| 18 (450)         | 1875AG       |
| 24 (600)         | 2475AG       |

\*Typically, two repair sleeves, gaskets, lube and a piece of pipe are needed for post-installation pipe repair.

NOTE: Contact your local sales representative for field repair of 30-60 (750-1500) diameter pipe and for availability of sizes not listed.

## NPC Internal Joint Seal



| Diameter in (mm) | Width in (mm) | Product Code |
|------------------|---------------|--------------|
| 18 (450)         | 10.5 (266)    | 1892NS       |
| 24 (600)         | 7.5 (190)     | 2491NS       |
|                  | 10.5 (266)    | 2492NS       |
| 30 (750)         | 7.5 (190)     | 3091NS       |
|                  | 10.5 (266)    | 3092NS       |
| 36 (900)         | 7.5 (190)     | 3691NS       |
|                  | 10.5 (266)    | 3692NS       |
| 42 (1050)        | 7.5 (190)     | 4291NS       |
|                  | 10.5 (266)    | 4292NS       |
| 48 (1200)        | 7.5 (190)     | 4891NS       |
|                  | 10.5 (266)    | 4892NS       |
| 60 (1500)        | 7.5 (190)     | 6091NS       |
|                  | 10.5 (266)    | 6092NS       |

# Dual Wall Fittings

## End Caps, End Plugs & Lubricants

### End Caps\*



| Diameter in (mm) | N-12 Plain End | N-12 WT Includes 1 gasket |
|------------------|----------------|---------------------------|
| 12 (300)         | 1201AN         | 1201AN65B                 |
| 15 (375)         | 1501AN         | 1501AN65B                 |
| 18 (450)         | 1801AN         | 1801AN65B                 |
| 24 (600)         | 2401AN         | 2401AN65B                 |
| 30 (750)         | 3001AN         | 3001AN65B                 |
| 36 (900)         | 3601AN         | 3601AN65B                 |
| 42 (1050)        | 4201AN         | 4201AN65B                 |
| 48 (1200)        | 4801AN         | 4801AN65B                 |
| 60 (1500)        | 6001AN         | 6001AN65B                 |

\*End caps are for horizontal applications only. End caps are not permitted to be used in any vertical applications. Misuse or failure to properly secure end caps may result in damage to persons or property or may result in injury or death.

### Non-Pressure Pipe End Plug with Gaskets\*



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 8 (200)          | 0833AA       |
| 10 (250)         | 1033AA       |
| 12 (300)         | 1233AA       |
| 15 (375)         | 1533AA       |
| 18 (450)         | 1833AA       |
| 24 (600)         | 2433AA       |
| 30 (750)         | 3033AA       |
| 36 (900)         | 3633AA       |
| 42 (1050)        | 4233AA       |
| 48 (1200)        | 4833AA       |
| 60 (1500)        | 6033AA       |

### Snap End Caps\*\*



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 6 (150)          | 0667AA       |
| 8 (200)          | 0867AA       |
| 10 (250)         | 1067AA       |

\*\* Not intended for permanent use or vertical orientation. NOTE: Contact your local sales representative for availability of sizes not listed above.

### N-12 Lubricants\*\*\*



| Diameter in (mm)                  | Product Code 0200LU 1 quart (0.9 L) | Product Code 0800LU 1 gallon (3.8 L) |
|-----------------------------------|-------------------------------------|--------------------------------------|
| Typical Number of Joints Covered* |                                     |                                      |
| 4 (100)                           | 89                                  | 356                                  |
| 6 (150)                           | 61                                  | 244                                  |
| 8 (200)                           | 43                                  | 172                                  |
| 10 (250)                          | 33                                  | 132                                  |
| 12 (300)                          | 25                                  | 100                                  |
| 15 (375)                          | 20                                  | 80                                   |
| 18 (450)                          | 16                                  | 64                                   |
| 24 (600)                          | 10                                  | 40                                   |
| 30 (750)                          | 9                                   | 36                                   |
| 36 (900)                          | 7                                   | 28                                   |
| 42 (1050)                         | 6                                   | 24                                   |
| 48 (1200)                         | 6                                   | 24                                   |
| 60 (1500)                         | 5                                   | 20                                   |

\*\*\*\* Based on joints with single gasket. Pipe with dual gaskets will require 75% more lube to cover the same number of joints.

# Dual Wall Fittings

## Fabricated Reducers

### Fabricated Reducers



**PLAIN END REDUCER**

| Diameter in (mm)    | N-12 Plain End | N-12 WT Includes 2 gaskets |
|---------------------|----------------|----------------------------|
| 8 x 4 (200 x 100)   | 0870AN         |                            |
| 8 x 6 (200 x 150)   | 0871AN         |                            |
| 10 x 4 (250 x 100)  | 1070AN         |                            |
| 10 x 6 (250 x 150)  | 1071AN         |                            |
| 10 x 8 (250 x 200)  | 1072AN         |                            |
| 12 x 4 (300 x 100)  | 1270AN         | 1270AN65B                  |
| 12 x 6 (300 x 150)  | 1271AN         | 1271AN65B                  |
| 12 x 8 (300 x 200)  | 1272AN         | 1272AN65B                  |
| 12 x 10 (375 x 250) | 1273AN         | 1273AN65B                  |
| 15 x 4 (375 x 100)  | 1570AN         | 1570AN65B                  |
| 15 x 6 (375 x 150)  | 1571AN         | 1571AN65B                  |
| 15 x 8 (375 x 200)  | 1572AN         | 1572AN65B                  |
| 15 x 10 (375 x 250) | 1573AN         | 1573AN65B                  |
| 15 x 12 (375 x 300) | 1574AN         | 1574AN65B                  |
| 18 x 4 (450 x 100)  | 1870AN         | 1870AN65B                  |
| 18 x 6 (450 x 150)  | 1871AN         | 1871AN65B                  |
| 18 x 8 (450 x 200)  | 1872AN         | 1872AN65B                  |
| 18 x 10 (450 x 250) | 1873AN         | 1873AN65B                  |
| 18 x 12 (450 x 300) | 1874AN         | 1874AN65B                  |
| 18 x 15 (450 x 375) | 1875AN         | 1875AN65B                  |
| 24 x 4 (600 x 100)  | 2470AN         | 2470AN65B                  |
| 24 x 6 (600 x 150)  | 2471AN         | 2471AN65B                  |
| 24 x 8 (600 x 200)  | 2472AN         | 2472AN65B                  |
| 24 x 10 (600 x 250) | 2473AN         | 2473AN65B                  |
| 24 x 12 (600 x 300) | 2474AN         | 2474AN65B                  |
| 24 x 15 (600 x 375) | 2475AN         | 2474AN65B                  |
| 24 x 18 (600 x 450) | 2476AN         | 2476AN65B                  |
| 30 x 4 (750 x 100)  | 3070AN         | 3070AN65B                  |
| 30 x 6 (750 x 150)  | 3071AN         | 3071AN65B                  |
| 30 x 8 (750 x 200)  | 3072AN         | 3072AN65B                  |
| 30 x 10 (750 x 250) | 3073AN         | 3073AN65B                  |
| 30 x 12 (750 x 300) | 3074AN         | 3074AN65B                  |
| 30 x 15 (750 x 375) | 3075AN         | 3075AN65B                  |
| 30 x 18 (750 x 450) | 3076AN         | 3076AN65B                  |
| 30 x 24 (750 x 600) | 3077AN         | 3077AN65B                  |



**N-12 WT REDUCER**

| Diameter in (mm)      | N-12 Plain End | N-12 WT Includes 2 gaskets |
|-----------------------|----------------|----------------------------|
| 36 x 4 (900 x 100)    | 3670AN         | 3670AN65B                  |
| 36 x 6 (900 x 150)    | 3671AN         | 3671AN65B                  |
| 36 x 8 (900 x 200)    | 3672AN         | 3672AN65B                  |
| 36 x 10 (900 x 250)   | 3673AN         | 3673AN65B                  |
| 36 x 12 (900 x 300)   | 3674AN         | 3674AN65B                  |
| 36 x 15 (900 x 375)   | 3675AN         | 3675AN65B                  |
| 36 x 18 (900 x 450)   | 3676AN         | 3676AN65B                  |
| 36 x 24 (900 x 600)   | 3677AN         | 3677AN65B                  |
| 36 x 30 (900 x 750)   | 3678AN         | 3678AN65B                  |
| 42 x 6 (1050 x 150)   |                | 4271AN65B                  |
| 42 x 8 (1050 x 200)   | 4272AN         |                            |
| 42 x 10 (1050 x 250)  | 4273AN         |                            |
| 42 x 12 (1050 x 300)  | 4274AN         | 4274AN65B                  |
| 42 x 15 (1050 x 375)  | 4275AN         | 4275AN65B                  |
| 42 x 18 (1050 x 450)  | 4276AN         | 4276AN65B                  |
| 42 x 24 (1050 x 600)  | 4277AN         | 4277AN65B                  |
| 42 x 30 (1050 x 750)  | 4278AN         | 4278AN65B                  |
| 42 x 36 (1050 x 900)  | 4279AN         | 4279AN65B                  |
| 48 x 12 (1200 x 300)  | 4874AN         | 4874AN65B                  |
| 48 x 15 (1200 x 375)  | 4875AN         | 4875AN65B                  |
| 48 x 18 (1200 x 450)  | 4876AN         | 4876AN65B                  |
| 48 x 24 (1200 x 600)  | 4877AN         | 4877AN65B                  |
| 48 x 30 (1200 x 750)  | 4878AN         | 4878AN65B                  |
| 48 x 36 (1200 x 900)  | 4879AN         | 4879AN65B                  |
| 48 x 42 (1200 x 1050) | 4842AN         | 4842AN65B                  |
| 60 x 24 (1500 x 600)  | 6077AN         | 6077AN65B                  |
| 60 x 30 (1500 x 750)  | 6078AN         | 6078AN65B                  |
| 60 x 36 (1500 x 900)  | 6079AN         | 6079AN65B                  |
| 60 x 42 (1500 x 1050) | 6042AN         | 6042AN65B                  |
| 60 x 48 (1500 x 1200) | 6048AN         | 6048AN65B                  |

NOTE: Contact your local sales representative for availability or sizes not listed above.

# Dual Wall Fittings

## *Fabricated Tees & Reducing Tees*

### Fabricated Tees



Plain End



N-12 WT

| Diameter in (mm) | N-12 Plain End | N-12 WT<br>Includes 3 gaskets |
|------------------|----------------|-------------------------------|
| 12 (300)         | 1264AN         | 1264AN65B                     |
| 15 (375)         | 1565AN         | 1565AN65B                     |
| 18 (450)         | 1866AN         | 1866AN65B                     |
| 24 (600)         | 2467AN         | 2467AN65B                     |
| 30 (750)         | 3068AN         | 3068AN65B                     |
| 36 (900)         | 3669AN         | 3669AN65B                     |
| 42 (1050)        | 4251AN         | 4251AN65B                     |
| 48 (1200)        | 4851AN         | 4851AN65B                     |
| 60 (1500)        | 6051AN         | 6051AN65B                     |

### Cross Tees



| Diameter in (mm) | N-12 Plain End |
|------------------|----------------|
| 4 (100)          | 0430AN         |
| 6 (150)          | 0631AN         |
| 8 (200)          | 0832AN         |
| 10 (250)         | 1033AN         |
| 12 (300)         | 1234AN         |
| 15 (375)         | 1535AN         |
| 18 (450)         | 1836AN         |
| 24 (600)         | 2437AN         |

### Reducing Cross Tees



| Diameter in (mm)    | N-12 Plain End |
|---------------------|----------------|
| 6 x 4 (150 x 100)   | 0630AN         |
| 8 x 4 (200 x 100)   | 0830AN         |
| 8 x 6 (200 x 150)   | 0831AN         |
| 10 x 4 (250 x 100)  | 1030AN         |
| 10 x 6 (250 x 150)  | 1031AN         |
| 10 x 8 (250 x 200)  | 1032AN         |
| 12 x 4 (300 x 100)  | 1230AN         |
| 12 x 6 (300 x 150)  | 1231AN         |
| 12 x 8 (300 x 200)  | 1232AN         |
| 12 x 10 (375 x 250) | 1233AN         |

### Reducing Tap Tees



| Diameter in (mm)   | N-12 WT<br>Includes 2 gasket |
|--------------------|------------------------------|
| 6 x 4 (150 x 100)  | 0660AN65BS                   |
| 8 x 4 (200 x 100)  | 0860AN65BS                   |
| 10 x 6 (250 x 150) | 1061AN65BS                   |
| 12 x 4 (300 x 100) | 1260AN65BS                   |
| 12 x 6 (300 x 150) | 1261AN65BS                   |
| 18 x 4 (450 x 100) | 1860AN65BS                   |

# Dual Wall Fittings

## *Fabricated Reducing Tees*

### Fabricated Reducing Tees



| Diameter<br>in (mm) | N-12<br>Plain End | N-12 WT<br>Includes 2 main<br>and 1 stub gaskets |
|---------------------|-------------------|--------------------------------------------------|
| 10 x 4 (250 x 100)  | 1060AN            |                                                  |
| 10 x 6 (250 x 150)  | 1061AN            |                                                  |
| 10 x 8 (250 x 200)  | 1062AN            |                                                  |
| 12 x 4 (300 x 100)  | 1260AN            | 1260AN65B                                        |
| 12 x 6 (300 x 150)  | 1261AN            | 1261AN65B                                        |
| 12 x 8 (300 x 200)  | 1262AN            | 1262AN65B                                        |
| 12 x 10 (375 x 250) | 1263AN            | 1263AN65B                                        |
| 15 x 4 (375 x 100)  | 1560AN            | 1560AN65B                                        |
| 15 x 6 (375 x 150)  | 1561AN            | 1561AN65B                                        |
| 15 x 8 (375 x 200)  | 1562AN            | 1562AN65B                                        |
| 15 x 10 (375 x 250) | 1563AN            | 1563AN65B                                        |
| 15 x 12 (375 x 300) | 1564AN            | 1564AN65B                                        |
| 18 x 4 (450 x 100)  | 1860AN            | 1860AN65B                                        |
| 18 x 6 (450 x 150)  | 1861AN            | 1861AN65B                                        |
| 18 x 8 (450 x 200)  | 1862AN            | 1862AN65B                                        |
| 18 x 10 (450 x 250) | 1863AN            | 1863AN65B                                        |
| 18 x 12 (450 x 300) | 1864AN            | 1864AN65B                                        |
| 18 x 15 (450 x 375) | 1865AN            | 1865AN65B                                        |
| 24 x 4 (600 x 100)  | 2460AN            | 2460AN65B                                        |
| 24 x 6 (600 x 150)  | 2461AN            | 2461AN65B                                        |
| 24 x 8 (600 x 200)  | 2462AN            | 2462AN65B                                        |
| 24 x 10 (600 x 250) | 2463AN            | 2463AN65B                                        |
| 24 x 12 (600 x 300) | 2464AN            | 2464AN65B                                        |
| 24 x 15 (600 x 375) | 2465AN            | 2465AN65B                                        |
| 24 x 18 (600 x 450) | 2466AN            | 2466AN65B                                        |
| 30 x 4 (750 x 100)  | 3060AN            | 3060AN65B                                        |
| 30 x 6 (750 x 150)  | 3061AN            | 3061AN65B                                        |
| 30 x 8 (750 x 200)  | 3062AN            | 3062AN65B                                        |
| 30 x 10 (750 x 250) | 3063AN            | 3063AN65B                                        |
| 30 x 12 (750 x 300) | 3064AN            | 3064AN65B                                        |
| 30 x 15 (750 x 375) | 3065AN            | 3065AN65B                                        |
| 30 x 18 (750 x 450) | 3066AN            | 3066AN65B                                        |
| 30 x 24 (750 x 600) | 3067AN            | 3067AN65B                                        |
| 36 x 4 (900 x 100)  |                   | 3660AN65B                                        |
| 36 x 6 (900 x 150)  | 3661AN            | 3661AN65B                                        |

| Diameter<br>in (mm)   | N-12<br>Plain End | N-12 WT<br>Includes 2 main<br>and 1 stub gaskets |
|-----------------------|-------------------|--------------------------------------------------|
| 36 x 8 (900 x 200)    | 3662AN            | 3662AN65B                                        |
| 36 x 10 (900 x 250)   | 3663AN            | 3663AN65B                                        |
| 36 x 12 (900 x 300)   | 3664AN            | 3664AN65B                                        |
| 36 x 15 (900 x 375)   | 3665AN            | 3665AN65B                                        |
| 36 x 18 (900 x 450)   | 3666AN            | 3666AN65B                                        |
| 36 x 24 (900 x 600)   | 3667AN            | 3667AN65B                                        |
| 36 x 30 (900 x 750)   | 3668AN            | 3668AN65B                                        |
| 42 x 6 (1050 x 150)   | 4261AN            |                                                  |
| 42 x 8 (1050 x 200)   | 4262AN            | 4262AN65B                                        |
| 42 x 10 (1050 x 250)  | 4263AN            | 4263AN65B                                        |
| 42 x 12 (1050 x 300)  | 4264AN            | 4264AN65B                                        |
| 42 x 15 (1050 x 375)  | 4265AN            | 4265AN65B                                        |
| 42 x 18 (1050 x 450)  | 4266AN            | 4266AN65B                                        |
| 42 x 24 (1050 x 600)  | 4267AN            | 4267AN65B                                        |
| 42 x 30 (1050 x 750)  | 4268AN            | 4268AN65B                                        |
| 42 x 36 (1050 x 900)  | 4269AN            | 4269AN65B                                        |
| 48 x 6 (1200 x 150)   | 4861AN            | 4861AN65B                                        |
| 48 x 8 (1200 x 200)   | 4862AN            | 4862AN65B                                        |
| 48 x 10 (1200 x 250)  | 4863AN            | 4863AN65B                                        |
| 48 x 12 (1200 x 300)  | 4864AN            | 4864AN65B                                        |
| 48 x 15 (1200 x 375)  | 4865AN            | 4865AN65B                                        |
| 48 x 18 (1200 x 450)  | 4866AN            | 4866AN65B                                        |
| 48 x 24 (1200 x 600)  | 4867AN            | 4867AN65B                                        |
| 48 x 30 (1200 x 750)  | 4868AN            | 4868AN65B                                        |
| 48 x 36 (1200 x 900)  | 4869AN            | 4869AN65B                                        |
| 48 x 42 (1200 x 1050) | 4840AN            |                                                  |
| 60 x 12 (1500 x 300)  | 6064AN            | 6064AN65B                                        |
| 60 x 15 (1500 x 375)  | 6065AN            | 6065AN65B                                        |
| 60 x 18 (1500 x 450)  | 6066AN            | 6066AN65B                                        |
| 60 x 24 (1500 x 600)  | 6067AN            | 6067AN65B                                        |
| 60 x 30 (1500 x 750)  | 6068AN            | 6068AN65B                                        |
| 60 x 36 (1500 x 900)  | 6069AN            | 6069AN65B                                        |
| 60 x 42 (1500 x 1050) | 6040AN            | 6040AN65B                                        |
| 60 x 48 (1500 x 1200) | 6041AN            | 6041AN65B                                        |

# Dual Wall Fittings

## Fabricated Bends

### 11.25° Bend



| Diameter in (mm) | N-12 Plain End | N-12 WT includes 2 gaskets |
|------------------|----------------|----------------------------|
| 4 (100)          | 0491AN         |                            |
| 6 (150)          | 0691AN         |                            |
| 8 (200)          | 0891AN         |                            |
| 10 (250)         | 1091AN         |                            |
| 12 (300)         | 1291AN         | 1291AN65B                  |
| 15 (375)         | 1591AN         | 1591AN65B                  |
| 18 (450)         | 1891AN         | 1891AN65B                  |
| 24 (600)         | 2491AN         | 2491AN65B                  |
| 30 (750)         | 3091AN         | 3091AN65B                  |
| 36 (900)         | 3691AN         | 3691AN65B                  |
| 42 (1050)        | 4291AN         | 4291AN65B                  |
| 48 (1200)        | 4891AN         | 4891AN65B                  |
| 60 (1500)        | 6091AN         | 6091AN65B                  |

### 30° Bend



| Diameter in (mm) | N-12 Plain End | N-12 WT includes 2 gaskets |
|------------------|----------------|----------------------------|
| 4 (100)          | 0495AN         |                            |
| 6 (150)          | 0695AN         |                            |
| 8 (200)          | 0895AN         |                            |
| 10 (250)         | 1095AN         |                            |
| 12 (300)         | 1295AN         | 1295AN65B                  |
| 15 (375)         | 1595AN         | 1595AN65B                  |
| 18 (450)         | 1895AN         | 1895AN65B                  |
| 24 (600)         | 2495AN         | 2495AN65B                  |
| 30 (750)         | 3095AN         | 3095AN65B                  |
| 36 (900)         | 3695AN         | 3695AN65B                  |
| 42 (1050)        | 4295AN         | 4295AN65B                  |
| 48 (1200)        | 4895AN         | 4895AN65B                  |
| 60 (1500)        | 6095AN         | 6095AN65B                  |

### 22.5° Bend



| Diameter in (mm) | N-12 Plain End | N-12 WT includes 2 gaskets |
|------------------|----------------|----------------------------|
| 4 (100)          | 0492AN         |                            |
| 6 (150)          | 0692AN         |                            |
| 8 (200)          | 0892AN         |                            |
| 10 (250)         | 1092AN         |                            |
| 12 (300)         | 1292AN         | 1292AN65B                  |
| 15 (375)         | 1592AN         | 1592AN65B                  |
| 18 (450)         | 1892AN         | 1892AN65B                  |
| 24 (600)         | 2492AN         | 2492AN65B                  |
| 30 (750)         | 3092AN         | 3092AN65B                  |
| 36 (900)         | 3692AN         | 3692AN65B                  |
| 42 (1050)        | 4292AN         | 4292AN65B                  |
| 48 (1200)        | 4892AN         | 4892AN65B                  |
| 60 (1500)        | 6092AN         | 6092AN65B                  |

### 45° Bend



| Diameter in (mm) | N-12 Plain End | N-12 WT includes 2 gaskets |
|------------------|----------------|----------------------------|
| 12 (300)         | 1297AN         | 1297AN65BB                 |
| 15 (375)         | 1597AN         | 1597AN65BB                 |
| 18 (450)         | 1897AN         | 1897AN65BB                 |
| 24 (600)         | 2497AN         | 2497AN65BB                 |
| 30 (750)         | 3097AN         | 3097AN65BB                 |
| 36 (900)         | 3697AN         | 3697AN65BB                 |
| 42 (1050)        | 4297AN         | 4297AN65BB                 |
| 48 (1200)        | 4897AN         | 4897AN65BB                 |
| 60 (1500)        | 6097AN         | 6097AN65BB                 |

# Dual Wall Fittings

## *Fabricated Bends*

### 45° Mitered Bend



| Diameter in (mm) | N-12 Plain End | N-12 WT includes 2 gaskets |
|------------------|----------------|----------------------------|
| 12 (300)         | 1294AN         | 1294AN65B                  |
| 15 (375)         | 1594AN         | 1594AN65B                  |
| 18 (450)         | 1894AN         | 1894AN65B                  |
| 24 (600)         | 2494AN         | 2494AN65B                  |
| 30 (750)         | 3094AN         | 3094AN65B                  |
| 36 (900)         | 3694AN         | 3694AN65B                  |
| 42 (1050)        | 4294AN         | 4294AN65B                  |
| 48 (1200)        | 4894AN         | 4894AN65B                  |
| 60 (1500)        | 6094AN         |                            |

### 90° Bend



| Diameter in (mm) | N-12 Plain End | N-12 WT includes 2 gaskets |
|------------------|----------------|----------------------------|
| 4 (100)          | 0499AN         |                            |
| 6 (150)          | 0699AN         |                            |
| 8 (200)          | 0899AN         |                            |
| 10 (250)         | 1099AN         |                            |
| 12 (300)         | 1299AN         | 1299AN65B                  |
| 15 (375)         | 1599AN         | 1599AN65B                  |
| 18 (450)         | 1899AN         | 1899AN65B                  |
| 24 (600)         |                | 2499AN65B                  |

# Dual Wall Fittings

## Fabricated 45° Wyes

### Fabricated 45° Wye



| Diameter in (mm) | N-12 Plain End | N-12 WT Includes 3 gaskets |
|------------------|----------------|----------------------------|
| 12 (300)         | 1284AN         | 1284AN65B                  |
| 15 (375)         | 1585AN         | 1585AN65B                  |
| 18 (450)         | 1886AN         | 1886AN65B                  |
| 24 (600)         | 2487AN         | 2487AN65B                  |

### Fabricated Reducing 45° Wye



| Diameter in (mm)    | N-12 Plain End | N-12 WT Includes 2 main and 1 stub gaskets |
|---------------------|----------------|--------------------------------------------|
| 10 x 4 (250 x 100)  | 1080AN         |                                            |
| 10 x 6 (250 x 150)  | 1081AN         |                                            |
| 10 x 8 (250 x 200)  | 1082AN         |                                            |
| 12 x 4 (300 x 100)  | 1280AN         | 1280AN65B                                  |
| 12 x 6 (300 x 150)  | 1281AN         | 1281AN65B                                  |
| 12 x 8 (300 x 200)  | 1282AN         | 1282AN65B                                  |
| 12 x 10 (300 x 250) | 1283AN         | 1283AN65B                                  |
| 15 x 4 (375 x 100)  | 1580AN         | 1580AN65B                                  |
| 15 x 6 (375 x 150)  | 1581AN         | 1581AN65B                                  |
| 15 x 8 (375 x 200)  | 1582AN         | 1582AN65B                                  |
| 15 x 10 (375 x 250) | 1583AN         | 1583AN65B                                  |
| 15 x 12 (375 x 300) | 1584AN         | 1584AN65B                                  |
| 18 x 4 (450 x 100)  | 1880AN         | 1880AN65B                                  |
| 18 x 6 (450 x 150)  | 1881AN         | 1881AN65B                                  |
| 18 x 8 (450 x 200)  | 1882AN         | 1882AN65B                                  |
| 18 x 10 (450 x 250) | 1883AN         | 1883AN65B                                  |
| 18 x 12 (450 x 300) | 1884AN         | 1884AN65B                                  |
| 18 x 15 (450 x 375) | 1885AN         | 1885AN65B                                  |

| Diameter in (mm)     | N-12 Plain End | N-12 WT Includes 2 main and 1 stub gaskets |
|----------------------|----------------|--------------------------------------------|
| 24 x 4 (600 x 100)   | 2480AN         | 2480AN65B                                  |
| 24 x 6 (600 x 150)   | 2481AN         | 2481AN65B                                  |
| 24 x 8 (600 x 200)   | 2482AN         | 2482AN65B                                  |
| 24 x 10 (600 x 250)  | 2483AN         | 2483AN65B                                  |
| 24 x 12 (600 x 300)  | 2484AN         | 2484AN65B                                  |
| 24 x 15 (600 x 375)  | 2485AN         | 2485AN65B                                  |
| 24 x 18 (600 x 450)  | 2486AN         | 2486AN65B                                  |
| 30 x 4 (750 x 100)   | 3080AN         | 3080AN65B                                  |
| 30 x 6 (750 x 150)   | 3081AN         | 3081AN65B                                  |
| 30 x 8 (750 x 200)   | 3082AN         | 3082AN65B                                  |
| 30 x 10 (750 x 250)  | 3083AN         | 3083AN65B                                  |
| 30 x 12 (750 x 300)  | 3084AN         | 3084AN65B                                  |
| 30 x 15 (750 x 375)  | 3085AN         | 3085AN65B                                  |
| 36 x 4 (900 x 100)   |                | 3680AN65B                                  |
| 36 x 6 (900 x 150)   | 3681AN         | 3681AN65B                                  |
| 36 x 8 (900 x 200)   | 3682AN         | 3682AN65B                                  |
| 36 x 10 (900 x 250)  | 3683AN         | 3683AN65B                                  |
| 36 x 12 (900 x 300)  | 3684AN         | 3684AN65B                                  |
| 36 x 15 (900 x 375)  | 3685AN         | 3685AN65B                                  |
| 36 x 18 (900 x 450)  | 3686AN         | 3686AN65B                                  |
| 42 x 6 (1050 x 150)  |                | 4281AN65B                                  |
| 42 x 8 (1050 x 200)  | 4282AN         | 4282AN65B                                  |
| 42 x 10 (1050 x 250) |                | 4283AN65B                                  |
| 42 x 12 (1050 x 300) | 4284AN         | 4284AN65B                                  |
| 42 x 15 (1050 x 450) |                | 4285AN65B                                  |
| 42 x 18 (1050 x 450) | 4286AN         | 4286AN65B                                  |
| 48 x 6 (1200 x 150)  |                | 4881AN65B                                  |
| 48 x 8 (1200 x 200)  | 4882AN         | 4882AN65B                                  |
| 48 x 10 (1200 x 250) |                | 4883AN65B                                  |
| 48 x 12 (1200 x 300) | 4884AN         | 4884AN65B                                  |
| 48 x 15 (1200 x 375) | 4885AN         | 4885AN65B                                  |
| 48 x 18 (1200 x 450) | 4886AN         | 4886AN65B                                  |
| 48 x 24 (1200 x 600) | 4887AN         | 4887AN65B                                  |
| 60 x 8 (1500 x 200)  | 6082AN         | 6082AN65B                                  |
| 60 x 10 (1500 x 250) |                | 6083AN65B                                  |
| 60 x 12 (1500 x 300) | 6084AN         | 6084AN65B                                  |
| 60 x 15 (1500 x 375) | 6085AN         | 6085AN65B                                  |
| 60 x 18 (1500 x 450) | 6086AN         | 6086AN65B                                  |

NOTE: Contact your local sales representative for availability or sizes not listed above.

# Dual Wall Injection Molded Fittings

*Soil-Tight Fittings (Cleated Bells)*

## Bell/Bell Tee



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 5            | 0460ST       |
| 6 (150)          | 3            | 0661ST       |
| 8 (200)          | 1            | 0862ST       |
| 10 (250)         | 1            | 1063ST       |
| 12 (300)         | 1            | 1264ST       |

## Bell/Bell 45° Wye



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 5            | 0480ST       |
| 6 (150)          | 2            | 0681ST       |
| 8 (200)          | 1            | 0882ST       |
| 10 (250)         | 1            | 1083ST       |
| 12 (300)         | 1            | 1284ST       |

## Reducing Tee



| Diameter in (mm)   | Package Qty. | Product Code |
|--------------------|--------------|--------------|
| 6 x 4 (150 x 100)  | 5            | 0660ST       |
| 10 x 8 (250 x 200) | 1            | 1062ST       |
| 12 x 8 (300 x 200) | 1            | 1262ST       |

## 45° Reducing Wye



| Diameter in (mm)   | Package Qty. | Product Code |
|--------------------|--------------|--------------|
| 6 x 4 (150 x 100)  | 2            | 0680ST       |
| 8 x 4 (200 x 100)  | 1            | 0880ST       |
| 8 x 6 (200 x 150)  | 1            | 0881ST       |
| 10 x 8 (250 x 200) | 1            | 1082ST       |

## Sweeping Tee



| Diameter in (mm)   | Package Qty. | Product Code |
|--------------------|--------------|--------------|
| 8 x 4 (200 x 100)  | 1            | 0863ST       |
| 8 x 6 (200 x 150)  | 1            | 0836ST       |
| 10 x 6 (250 x 150) | 1            | 1036ST       |

## Bell/Bell 90° Elbow



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 10           | 0499ST       |
| 6 (150)          | 5            | 0699ST       |
| 8 (200)          | 3            | 0899ST       |
| 10 (250)         | 1            | 1099ST       |
| 12 (300)         | 1            | 1299ST       |

## Bell/Bell 45° Elbow



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 15           | 0494ST       |
| 6 (150)          | 6            | 0694ST       |
| 8 (200)          | 3            | 0894ST       |
| 10 (250)         | 1            | 1094ST       |
| 12 (300)         | 1            | 1294ST       |

# Dual Wall Injection Molded Fittings

*Watertight Fittings (includes F477 gaskets for attachment on pipe end)*

## Bell/Bell Tee



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 5            | 0460WT       |
| 6 (150)          | 3            | 0661WT       |
| 8 (200)          | 1            | 0862WT       |
| 10 (250)         | 1            | 1063WT       |
| 12 (300)         | 1            | 1264WT       |

## Bell/Bell 45° Wye



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 5            | 0480WT       |
| 6 (150)          | 2            | 0681WT       |
| 8 (200)          | 1            | 0882WT       |
| 10 (250)         | 1            | 1083WT       |
| 12 (300)         | 1            | 1284WT       |

## Reducing Tee



| Diameter in (mm)   | Package Qty. | Product Code |
|--------------------|--------------|--------------|
| 6 x 4 (150 x 100)  | 5            | 0660WT       |
| 10 x 8 (250 x 200) | 1            | 1062WT       |
| 12 x 8 (300 x 200) | 1            | 1262WT       |

## Reducing 45° Wye



| Diameter in (mm)   | Package Qty. | Product Code |
|--------------------|--------------|--------------|
| 6 x 4 (150 x 100)  | 2            | 0680WT       |
| 8 x 4 (200 x 100)  | 1            | 0880WT       |
| 8 x 6 (200 x 150)  | 1            | 0881WT       |
| 10 x 8 (250 x 200) | 1            | 1082WT       |
| 12 x 6 (300 x 150) | 1            | 1281WT       |
| 12 x 8 (300 x 200) | 1            | 1282WT       |

## Sweeping Tee



| Diameter in (mm)   | Package Qty. | Product Code |
|--------------------|--------------|--------------|
| 8 x 4 (200 x 100)  | 1            | 0863WT       |
| 8 x 6 (200 x 150)  | 1            | 0836WT       |
| 10 x 6 (250 x 150) | 1            | 1036WT       |
| 12 x 6 (300 x 150) | 1            | 1236WT       |

## End Cap



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 12           | 0432WT       |
| 6 (150)          | 1            | 0632WT       |

# Dual Wall Injection Molded Fittings

*Watertight Fittings (includes F477 gaskets for attachment on pipe end)*

## Bell/Bell 45° Elbow



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 15           | 0494WT       |
| 6 (150)          | 6            | 0694WT       |
| 8 (200)          | 3            | 0894WT       |
| 10 (250)         | 1            | 1094WT       |
| 12 (300)         | 1            | 1294WT       |

## Bell/Bell Coupler



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 40           | 0413WT       |
| 6 (150)          | 10           | 0613WT       |
| 8 (200)          | 5            | 0813WT       |
| 10 (250)         | 5            | 1013WT       |

## Bell/Bell 90° Elbow



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 15           | 0499WT       |
| 6 (150)          | 5            | 0699WT       |
| 8 (200)          | 3            | 0899WT       |
| 10 (250)         | 1            | 1099WT       |
| 12 (300)         | 1            | 1299WT       |

## Bell/Bell Reducing Coupler



| Diameter in (mm)    | Package Qty. | Product Code |
|---------------------|--------------|--------------|
| 6 x 4 (150 x 100)   | 10           | 0614WT       |
| 8 x 4 (200 x 100)   | 10           | 0814WT       |
| 8 x 6 (200 x 150)   | 5            | 0816WT       |
| 10 x 8 (250 x 200)  | 1            | 1018WT       |
| 12 x 8 (300 x 200)  | 1            | 1218WT       |
| 12 x 10 (300 x 250) | 1            | 1210WT       |

## Bell/Spigot Reducing Coupler



| Diameter in (mm)  | Package Qty. | Product Code |
|-------------------|--------------|--------------|
| 6 x 4 (150 x 100) | 10           | 0674WT       |
| 8 x 4 (200 x 100) | 10           | 0874WT       |
| 8 x 6 (200 x 150) | 8            | 0876WT       |

# Dual Wall Injection Molded Fittings

## ST & WT Reducing Fitting Kits

### Soil Tight Tee

| Diameter in (mm)    | Tee Consists of Reducer          | N-12 ST bell & spigot |
|---------------------|----------------------------------|-----------------------|
| 10 x 4 (250 x 100)  | 1062ST (10 x 8) + 0874WT (8 x 4) | 1060ST                |
| 12 x 10 (300 x 250) | 1264ST (12) + 1210WT (12 x 10)   | 1263ST <sup>1,2</sup> |



### Watertight Tee

| Diameter in (mm)    | Tee Consists of Reducer          | N-12 WT bell & spigot |
|---------------------|----------------------------------|-----------------------|
| 8 x 6 (200 x 150)   | 0862WT (8) + 0876WT (8 x 6)      | 0861WT                |
| 10 x 4 (250 x 100)  | 1062WT (10 x 8) + 0874WT (8 x 4) | 1060WT                |
| 12 x 4 (300 x 100)  | 1264WT (12) + 0874WT (8 x 4)     | 1260WT                |
| 12 x 10 (300 x 250) | 1264WT (12) + 1210WT (12 x 10)   | 1263WT <sup>1,2</sup> |



### Soil Tight Wye

| Diameter in (mm)    | Tee Consists of Reducer         | N-12 ST bell & spigot |
|---------------------|---------------------------------|-----------------------|
| 12 x 10 (300 x 250) | 1284 ST (12) + 1210WT (12 x 10) | 1283ST <sup>3</sup>   |



### Watertight Wye

| Diameter in (mm)    | Tee Consists of Reducer          | N-12 WT bell & spigot |
|---------------------|----------------------------------|-----------------------|
| 10 x 4 (250 x 100)  | 1082WT (10 x 8) + 0874WT (8 x 4) | 1080WT                |
| 10 x 6 (250 x 150)  | 1082WT (10 x 8) + 0876WT (8 x 6) | 1081WT                |
| 12 x 4 (300 x 100)  | 1282WT (12 x 8) + 0874WT (8 x 4) | 1280WT                |
| 12 x 10 (300 x 250) | 1284WT (12) + 1210WT (12 x 10)   | 1283WT <sup>3</sup>   |



### Watertight Reducer

| Diameter in (mm)   | Tee Consists of Reducer          | N-12 WT bell & spigot |
|--------------------|----------------------------------|-----------------------|
| 10 x 4 (250 x 100) | 1018WT (10 x 8) + 0874WT (8 x 4) | 1074WT                |
| 10 x 6 (250 x 150) | 1018WT (10 x 8) + 0876WT (8 x 6) | 1076WT                |
| 12 x 4 (300 x 100) | 1218WT (12 x 8) + 0874WT (8 x 4) | 1274WT                |
| 12 x 6 (300 x 150) | 1218WT (12 x 8) + 1210WT (8 6)   | 1276WT                |



<sup>1</sup> Additional pipe stub not shipped with item number. Order this pipe separately.

<sup>2</sup> 12 x 10 Tee: order 1264 (WT or ST) 12 x 12 Tee, 1210WT 12 x 10 Bell/Bell Reducer, and approximately 15 of 12 diameter dual wall pipe to make the connection between the two bell ends.

<sup>3</sup> 12 x 10 Wye: order 1284 (WT or ST) 12 x 12 Wye, 1210WT 12 x 10 Bell/Bell Reducer, and approximately 15 of 12 diameter dual wall pipe to make the connection between the two bell ends.

# Nyloplast PVC Fittings

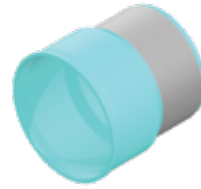
## Watertight Fittings

### SWR Spigot Adapter



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0468AG       |
| 6 (150)          | 0668AG       |
| 8 (200)          | 0868AG       |
| 10 (250)         | 1068AG       |
| 12 (300)         | 1268AG       |
| 15 (375)         | 1568AG       |
| 18 (450)         | 1868AG       |
| 24 (600)         | 2468AG       |

### Sanded Manhole Adapters



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0477AG       |
| 6 (150)          | 0677AG       |
| 8 (200)          | 0877AG       |
| 10 (250)         | 1077AG       |
| 12 (300)         | 1277AG       |
| 15 (375)         | 1577AG       |
| 18 (450)         | 1877AG       |
| 24 (600)         | 2477AG       |

### SWR Bell Adapter



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0469AG       |
| 6 (150)          | 0669AG       |
| 8 (200)          | 0869AG       |
| 10 (250)         | 1069AG       |
| 12 (300)         | 1269AG       |
| 15 (375)         | 1569AG       |
| 18 (450)         | 1869AG       |
| 24 (600)         | 2469AG       |

### Unsanded Manhole Adapters



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0477AGU      |
| 6 (150)          | 0677AGU      |
| 8 (200)          | 0877AGU      |
| 10 (250)         | 1077AGU      |
| 12 (300)         | 1277AGU      |
| 15 (375)         | 1577AGU      |
| 18 (450)         | 1877AGU      |
| 24 (600)         | 2477AGU      |

### Adapter with Sch 40 Spigot



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0478AG       |
| 6 (150)          | 0678AG       |
| 8 (200)          | 0878AG       |
| 10 (250)         | 1078AG       |
| 12 (300)         | 1278AG       |

### Adapter with Sch 40 Bell



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0479AG       |
| 6 (150)          | 0679AG       |
| 8 (200)          | 0879AG       |
| 10 (250)         | 1079AG       |
| 12 (300)         | 1279AG       |

# Nyloplast PVC Fittings

## Watertight Fittings

### Downspout Adapter



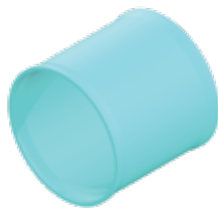
| Diameter in (mm)            | Product Code |
|-----------------------------|--------------|
| 4 x 4 x 4 (100 x 100 x 100) | 0444FH       |
| 4 x 6 x 6 (100 x 150 x 150) | 0466FH       |
| 6 x 6 x 6 (150 x 150 x 150) | 0666FH       |
| 6 x 6 x 8 (150 x 150 x 200) | 0668FH       |
| 8 x 8 x 8 (200 x 200 x 200) | 0888FH       |

### N-12 Stop Coupling



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0471AG       |
| 6 (150)          | 0671AG       |
| 8 (200)          | 0871AG       |
| 10 (250)         | 1071AG       |
| 12 (300)         | 1271AG       |
| 15 (375)         | 1571AG       |
| 18 (450)         | 1871AG       |
| 24 (600)         | 2471AG       |

### Repair Coupling



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0475AG       |
| 6 (150)          | 0675AG       |
| 8 (200)          | 0875AG       |
| 10 (250)         | 1075AG       |
| 12 (300)         | 1275AG       |
| 15 (375)         | 1575AG       |
| 18 (450)         | 1875AG       |
| 24 (600)         | 2475AG       |

### End Cap



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0432AG       |
| 6 (150)          | 0632AG       |
| 8 (200)          | 0832AG       |
| 10 (250)         | 1032AG       |
| 12 (300)         | 1232AG       |
| 15 (375)         | 1532AG       |
| 18 (450)         | 1832AG       |
| 24 (600)         | 2432AG       |

### Clean Out



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 4 (100)          | 0474AG       |
| 6 (150)          | 0674AG       |
| 8 (200)          | 0874AG       |
| 10 (250)         | 1074AG       |
| 12 (300)         | 1274AG       |

# Nyloplast PVC Fittings

## Watertight Fittings

### N-12 Bell x N-12 Bell Increaser



| Diameter in (mm)     | Product Code |
|----------------------|--------------|
| 6 x 4 (150 x 100)    | 0611AG       |
| 8 x 4 (200 x 100)    | 0811AG       |
| 8 x 6 (200 x 150)    | 0812AG       |
| 10 x 4 (250 x 100)   | 1011AG       |
| 10 x 6 (250 x 150)   | 1012AG       |
| 10 x 8 (250 x 200)   | 1013AG       |
| 12 x 4 (300 x 100)   | 1211AG       |
| 12 x 6 (300 x 150)   | 1213AG       |
| 15 x 4 (375 x 100)   | 1511AG       |
| 15 x 6 (375 x 150)   | 1512AG       |
| 15 x 8 (375 x 200)   | 1513AG       |
| 15 x 10 (375 x 250)  | 1514AG       |
| 15 x 12 (375 x 300)  | 1515AG       |
| 18 x 4 (450 x 100)   | 1811AG       |
| 18 x 6 (450 x 150)   | 1812AG       |
| 18 x 8 (450 x 200)   | 1813AG       |
| 18 x 10 (450 x 250)  | 1814AG       |
| 18 x 12 (450 x 300)  | 1815AG       |
| 18 x 15 (450 x 375)  | 1816AG       |
| 24 x 4 (600 x 100)   | 2411AG       |
| 24 x 6 (600 x 150)   | 2412AG       |
| 24 x 8 (600 x 200)   | 2413AG       |
| 24 x 10 (600 x 250)  | 2414AG       |
| 24 x 12 (600 x 300)  | 2415AG       |
| 24 x 15 (600 x 375)  | 2416AG       |
| 24 x 18 (600 x 4500) | 2417AG       |

### HP Stop Coupler



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1271AGHP     |
| 15 (375)         | 1571AGHP     |
| 18 (450)         | 1871AGHP     |
| 24 (600)         | 2471AGHP     |
| 30 (750)         | 3071AGHP     |

### HP Repair Coupler



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1275AGHP     |
| 15 (375)         | 1575AGHP     |
| 18 (450)         | 1875AGHP     |
| 21 (525)         | 2175AGHP     |
| 24 (600)         | 2475AGHP     |
| 30 (750)         | 3075AGHP     |

### HP Bell x SWR Bell Adapter



| Diameter in (mm)    | Product Code |
|---------------------|--------------|
| 12 x 12 (300 x 300) | 1269AGHP     |
| 15 x 15 (375 x 375) | 1569AGHP     |
| 18 x 18 (450 x 450) | 1869AGHP     |

# Nyloplast PVC Fittings

## Watertight Fittings

### HP Bell x SWR Spigot Adapter\*



| Diameter in (mm)    | Product Code |
|---------------------|--------------|
| 12 x 12 (300 x 300) | 1268AGHP     |
| 15 x 15 (375 x 375) | 1568AGHP     |
| 18 x 18 (450 x 450) | 1868AGHP     |
| 24 x 24 (600 x 600) | 2468AGHP     |

### HP Unsanded Manhole Adapter\*\*



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1257AGHPU2   |
| 15 (375)         | 1557AGHPU2   |
| 18 (450)         | 1857AGHPU2   |
| 24 (600)         | 2457AGHPU2   |

### HP End Cap



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1232AGHP     |
| 15 (375)         | 1532AGHP     |
| 18 (450)         | 1832AGHP     |
| 24 (600)         | 2432AGHP     |
| 30 (750)         | 3032AGHP     |

### HP Sanded Manhole Adapter\*\*



| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1257AGHP2    |
| 15 (375)         | 1557AGHP2    |
| 18 (450)         | 1857AGHP2    |
| 24 (600)         | 2457AGHP2    |

\* For pipe connection only

\*\*Two piece construction for steeper shoulder. Longer spigot length 24 (600) fitting specifically for manhole connections

# Inserta Tee Fittings\*

## N-12

### N-12 into any Mainline Pipe\*\*

| Diameter in (mm)          | Product Code |
|---------------------------|--------------|
| 4 into 6 (100 into 150)   | 4N126N12     |
| 4 into 8 (100 into 200)   | 4N128N12     |
| 4 into 10 (100 into 250)  | 4N1210-12FIT |
| 4 into 12 (100 into 300)  | 4N1210-12FIT |
| 4 into 15 (100 into 375)  | 4N1215+FIT   |
| 4 into 18 (100 into 450)  | 4N1215+FIT   |
| 4 into 24 (100 into 600)  | 4N1215+FIT   |
| 4 into 30 (100 into 750)  | 4N1215+FIT   |
| 4 into 36 (100 into 900)  | 4N1215+FIT   |
| 4 into 42 (100 into 1050) | 4N1215+FIT   |
| 4 into 48 (100 into 1200) | 4N1215+FIT   |
| 4 into 60 (100 into 1500) | 4N1215+FIT   |
| 6 into 8 (150- into 200)  | 6N128N12     |
| 6 into 10 (150 into 250)  | 6N1210-12FIT |
| 6 into 12 (150 into 300)  | 6N1210-12FIT |
| 6 into 15 (150 into 375)  | 6N1215+FIT   |
| 6 into 18 (150 into 450)  | 6N1215+FIT   |
| 6 into 24 (150 into 600)  | 6N1215+FIT   |
| 6 into 30 (150 into 750)  | 6N1215+FIT   |
| 6 into 36 (150 into 900)  | 6N1215+FIT   |
| 6 into 42 (150 into 1050) | 6N1215+FIT   |
| 6 into 48 (150 into 1200) | 6N1215+FIT   |
| 6 into 60 (150 into 1500) | 6N1215+FIT   |
| 8 into 12 (200 into 300)  | 8N1212-15FIT |
| 8 into 15 (200 into 375)  | 8N1212-15FIT |
| 8 into 18 (200 into 450)  | 8N1218+FIT   |
| 8 into 24 (200 into 600)  | 8N1218+FIT   |
| 8 into 30 (200 into 750)  | 8N1218+FIT   |
| 8 into 36 (200 into 900)  | 8N1218+FIT   |
| 8 into 42 (200 into 1050) | 8N1218+FIT   |
| 8 into 48 (200 into 1200) | 8N1218+FIT   |
| 8 into 60 (200 into 1500) | 8N1218+FIT   |

### N-12 into N-12

| Diameter in (mm)           | Product Code    |
|----------------------------|-----------------|
| 10 into 15 (250 into 375)  | 10N1215N12      |
| 10 into 18 (250 into 450)  | 10N12MF18-24N12 |
| 10 into 24 (250 into 600)  | 10N12MF18-24N12 |
| 10 into 30 (250 into 750)  | 10N12MF30-60N12 |
| 10 into 36 (250 into 900)  | 10N12MF30-60N12 |
| 10 into 42 (250 into 1050) | 10N12MF30-60N12 |
| 10 into 48 (250 into 1200) | 10N12MF30-60N12 |
| 10 into 60 (250 into 1500) | 10N12MF30-60N12 |
| 12 into 18 (300 into 450)  | 12N12MF18-24N12 |
| 12 into 24 (300 into 600)  | 12N12MF18-24N12 |
| 12 into 30 (300 into 750)  | 12N12MF30-60N12 |
| 12 into 36 (300 into 900)  | 12N12MF30-60N12 |
| 12 into 42 (300 into 1050) | 12N12MF30-60N12 |
| 12 into 48 (300 into 1200) | 12N12MF30-60N12 |
| 12 into 60 (300 into 1500) | 12N12MF30-60N12 |
| 15 into 24 (375 into 600)  | 15N12MF24-60N12 |
| 15 into 30 (375 into 750)  | 15N12MF24-60N12 |
| 15 into 36 (375 into 900)  | 15N12MF24-60N12 |
| 15 into 42 (375 into 1050) | 15N12MF24-60N12 |
| 15 into 48 (375 into 1200) | 15N12MF24-60N12 |
| 15 into 60 (375 into 1500) | 15N12MF24-60N12 |
| 18 into 30 (450 into 750)  | 18N12MF30-60N12 |
| 18 into 36 (450 into 900)  | 18N12MF30-60N12 |
| 18 into 42 (450 into 1050) | 18N12MF30-60N12 |
| 18 into 48 (450 into 1200) | 18N12MF30-60N12 |
| 18 into 60 (450 into 1500) | 18N12MF30-60N12 |
| 24 into 36 (600 into 900)  | 24N12MF36-60N12 |
| 24 into 42 (600 into 1050) | 24N12MF36-60N12 |
| 24 into 48 (600 into 1200) | 24N12MF36-60N12 |
| 24 into 60 (600 into 1500) | 24N12MF36-60N12 |

\*\* Parts with FIT in name indicate Inserta Tee OneFit. These parts can fit any mainline type.



\* Inserta Tee can be used in storm and sanitary sewer applications and can fit ANY mainline pipe type. Contact your ADS representative for assistance with part configurations for: Concrete, Clay, CMP, PVC, Fiberglass, CIPP, DIP, StormTech, Nyloplast structures, etc.

# Inserta Tee Fittings\*

SDR26/35

## SDR26/35 into any Mainline Pipe\*\*

| Diameter<br>in (mm)       | Product Code |
|---------------------------|--------------|
| 4 into 6 (100 into 150)   | 4P26FB6N12   |
| 4 into 8 (100 into 200)   | 4P26FB8N12   |
| 4 into 10 (100 into 250)  | 4P2610-12FIT |
| 4 into 12 (100 into 300)  | 4P2610-12FIT |
| 4 into 15 (100 into 375)  | 4P2615+FIT   |
| 4 into 18 (100 into 450)  | 4P2615+FIT   |
| 4 into 24 (100 into 600)  | 4P2615+FIT   |
| 4 into 30 (100 into 750)  | 4P2615+FIT   |
| 4 into 36 (100 into 900)  | 4P2615+FIT   |
| 4 into 42 (100 into 1050) | 4P2615+FIT   |
| 4 into 48 (100 into 1200) | 4P2615+FIT   |
| 4 into 60 (100 into 1500) | 4P2615+FIT   |
| 6 into 8 (150 into 200)   | 6P26FB8N12   |
| 6 into 10 (150 into 250)  | 6P2610-12FIT |
| 6 into 12 (150 into 300)  | 6P2610-12FIT |
| 6 into 15 (150 into 375)  | 6P2615+FIT   |
| 6 into 18 (150 into 450)  | 6P2615+FIT   |
| 6 into 24 (150 into 600)  | 6P2615+FIT   |
| 6 into 30 (150 into 750)  | 6P2615+FIT   |
| 6 into 36 (150 into 900)  | 6P2615+FIT   |
| 6 into 42 (150 into 1050) | 6P2615+FIT   |
| 6 into 48 (150 into 1200) | 6P2615+FIT   |
| 6 into 60 (150 into 1500) | 6P2615+FIT   |

\*\*SDR26 PVC Hub Options are Available from 4-15  
(100-375)

## SDR35 into N-12

| Diameter<br>in (mm)        | Product Code    |
|----------------------------|-----------------|
| 10 into 15 (250 into 375)  | 10P3515N12      |
| 10 into 18 (250 into 450)  | 10P35MF18-24N12 |
| 10 into 24 (250 into 600)  | 10P35MF18-24N12 |
| 10 into 30 (250 into 750)  | 10P35MF30-60N12 |
| 10 into 36 (250 into 900)  | 10P35MF30-60N12 |
| 10 into 42 (250 into 1050) | 10P35MF30-60N12 |
| 10 into 48 (250 into 1200) | 10P35MF30-60N12 |
| 10 into 60 (250 into 1500) | 10P35MF30-60N12 |
| 12 into 18 (300 into 450)  | 12P35MF18-24N12 |
| 12 into 24 (300 into 600)  | 12P35MF18-24N12 |
| 12 into 30 (300 into 750)  | 12P35MF30-60N12 |
| 12 into 36 (300 into 900)  | 12P35MF30-60N12 |
| 12 into 42 (300 into 1050) | 12P35MF30-60N12 |
| 12 into 48 (300 into 1200) | 12P35MF30-60N12 |
| 12 into 60 (300 into 1500) | 12P35MF30-60N12 |
| 15 into 24 (375 into 600)  | 15P35MF24-60N12 |
| 15 into 30 (375 into 750)  | 15P35MF24-60N12 |
| 15 into 36 (375 into 900)  | 15P35MF24-60N12 |
| 15 into 42 (375 into 1050) | 15P35MF24-60N12 |
| 15 into 48 (375 into 1200) | 15P35MF24-60N12 |
| 15 into 60 (375 into 1500) | 15P35MF24-60N12 |
| 18 into 30 (450 into 750)  | 18P35MF30-60N12 |
| 18 into 36 (450 into 900)  | 18P35MF30-60N12 |
| 18 into 42 (450 into 1050) | 18P35MF30-60N12 |
| 18 into 48 (450 into 1200) | 18P35MF30-60N12 |
| 18 into 60 (450 into 1500) | 18P35MF30-60N12 |

## SDR35 into any Mainline Pipe

| Diameter<br>in (mm)       | Product Code |
|---------------------------|--------------|
| 8 into 12 (200 into 300)  | 8P3512-15FIT |
| 8 into 15 (200 into 375)  | 8P3512-15FIT |
| 8 into 18 (200 into 450)  | 8P3518+FIT   |
| 8 into 24 (200 into 600)  | 8P3518+FIT   |
| 8 into 30 (200 into 750)  | 8P3518+FIT   |
| 8 into 36 (200 into 900)  | 8P3518+FIT   |
| 8 into 42 (200 into 1050) | 8P3518+FIT   |
| 8 into 48 (200 into 1200) | 8P3518+FIT   |
| 8 into 60 (200 into 1500) | 8P3518+FIT   |

\* Inserta Tee can be used in storm and sanitary sewer applications and can fit ANY mainline pipe type.

\*\* SDR35 PVC is typical for storm applications. SDR26 PVC is typical for sanitary applications. For assistance with 8-15 (200-375) SDR26 PVC applications please contact your ADS sales representative for more information.

# Inserta Tee Fittings\*

*IPS/SCH40 PVC*

## IPS/SCH40 into any Mainline Pipe

| Diameter<br>in (mm)       | Product Code |
|---------------------------|--------------|
| 4 into 6 (100 into 150)   | 4IPS6N12     |
| 4 into 8 (100 into 200)   | 4IPS8N12     |
| 4 into 10 (100 into 250)  | 4IPS10-12FIT |
| 4 into 12 (100 into 300)  | 4IPS10-12FIT |
| 4 into 15 (100 into 375)  | 4IPS15+FIT   |
| 4 into 18 (100 into 450)  | 4IPS15+FIT   |
| 4 into 24 (100 into 600)  | 4IPS15+FIT   |
| 4 into 30 (100 into 750)  | 4IPS15+FIT   |
| 4 into 36 (100 into 900)  | 4IPS15+FIT   |
| 4 into 42 (100 into 1050) | 4IPS15+FIT   |
| 4 into 48 (100 into 1200) | 4IPS15+FIT   |
| 4 into 60 (100 into 1500) | 4IPS15+FIT   |
| 6 into 8 (150 into 200)   | 6IPS8N12     |
| 6 into 10 (150 into 250)  | 6IPS10-12FIT |
| 6 into 12 (150 into 300)  | 6IPS10-12FIT |
| 6 into 15 (150 into 375)  | 6IPS15+FIT   |
| 6 into 18 (150 into 450)  | 6IPS15+FIT   |
| 6 into 24 (150 into 600)  | 6IPS15+FIT   |
| 6 into 30 (150 into 750)  | 6IPS15+FIT   |
| 6 into 36 (150 into 900)  | 6IPS15+FIT   |
| 6 into 42 (150 into 1050) | 6IPS15+FIT   |
| 6 into 48 (150 into 1200) | 6IPS15+FIT   |
| 6 into 60 (150 into 1500) | 6IPS15+FIT   |
| 8 into 12 (200 into 300)  | 8IPS12-15FIT |
| 8 into 15 (200 into 375)  | 8IPS12-15FIT |
| 8 into 18 (200 into 450)  | 8IPS18+FIT   |
| 8 into 24 (200 into 600)  | 8IPS18+FIT   |
| 8 into 30 (200 into 750)  | 8IPS18+FIT   |
| 8 into 36 (200 into 900)  | 8IPS18+FIT   |
| 8 into 42 (200 into 1050) | 8IPS18+FIT   |
| 8 into 48 (200 into 1200) | 8IPS18+FIT   |
| 8 into 60 (200 into 1500) | 8IPS18+FIT   |

## IPS/SCH40 into N-12

| Diameter<br>in (mm)        | Product Code    |
|----------------------------|-----------------|
| 10 into 15 (250 into 375)  | 10IPS15N12      |
| 10 into 18 (250 into 450)  | 10IPSMF18-24N12 |
| 10 into 24 (250 into 600)  | 10IPSMF18-24N12 |
| 10 into 30 (250 into 750)  | 10IPSMF30-60N12 |
| 10 into 36 (250 into 900)  | 10IPSMF30-60N12 |
| 10 into 42 (250 into 1050) | 10IPSMF30-60N12 |
| 10 into 48 (250 into 1200) | 10IPSMF30-60N12 |
| 10 into 60 (250 into 1500) | 10IPSMF30-60N12 |
| 12 into 18 (300 into 450)  | 12IPSMF18-24N12 |
| 12 into 24 (300 into 600)  | 12IPSMF18-24N12 |
| 12 into 30 (300 into 750)  | 12IPSMF30-60N12 |
| 12 into 36 (300 into 900)  | 12IPSMF30-60N12 |
| 12 into 42 (300 into 1050) | 12IPSMF30-60N12 |
| 12 into 48 (300 into 1200) | 12IPSMF30-60N12 |
| 12 into 60 (300 into 1500) | 12IPSMF30-60N12 |

**C900/Ductile Iron Hub Options are Available from 4-12 (100-300).**

\* Inserta Tee can be used in storm and sanitary sewer applications and can fit ANY mainline pipe type. Contact your ADS representative for assistance with part configurations for: Concrete, Clay, CMP, PVC, Fiberglass, CIPP, DIP, StormTech, Nyloplast structures, etc.

# Inserta Tee

*Hole Saws for Coring into Plastic Pipe\**

## Red Series for All Plastic Mainlines



| Size in (mm) | Pilot Drill | Weight lb (kg) | Product Code |
|--------------|-------------|----------------|--------------|
| 4½ (114)     | 12 mm       | 3 (1.4)        | R412SAW      |
| 6½ (165)     | 12 mm       | 4 (1.8)        | R612SAW      |
| 8¾ (222)     | 12 mm       | 6 (2.7)        | R834SAW      |

## Grey Series (Carbide Tipped) for Solid Wall HDPE Mainline



| Size in (mm) | Pilot Drill | Weight lb (kg) | Product Code |
|--------------|-------------|----------------|--------------|
| 4½ (114)     | ¾"          | 6 (2.7)        | PE412SAW     |
| 6½ (165)     | ¾"          | 9 (4.0)        | PE612SAW     |
| 8¾ (222)     | ¾"          | 9 (4.0)        | PE834SAW     |

## Blue Series for All Plastic Mainlines



| Size in (mm)                           | Pilot Drill | Weight lb (kg) | Product Code |
|----------------------------------------|-------------|----------------|--------------|
| 2⅝ (67)                                | 12 mm       | 2 (0.9)        | BL258SAW     |
| 3¾ (95)                                | 12 mm       | 3 (1.4)        | BL334SAW     |
| 4½ (114)                               | 12 mm       | 3 (1.4)        | BL412SAW     |
| 6½ (165)                               | 12 mm       | 4 (1.8)        | BL612SAW     |
| 8¾ (222)                               | 12 mm       | 6 (2.7)        | BL834SAW     |
| 10⅞ (276)                              | ¾"          | 12 (5.4)       | BL1078SAW    |
| 12⅞ (327)                              | ¾"          | 15 (6.8)       | BL1278SAW    |
| 15 <sup>13</sup> / <sub>16</sub> (402) | ¾"          | 21 (9.5)       | BL151316SAW  |
| 19 <sup>3</sup> / <sub>16</sub> (487)  | ¾"          | 35 (15.9)      | BL19316SAW   |
| 25 <sup>5</sup> / <sub>16</sub> (643)  | ¾"          | 45 (20.4)      | BL25516SAW   |

## Orange Series (For SaniTite HP Pipe Only)\*



| Size in (mm)                          | Pilot Drill | Weight lb (kg) | Product Code |
|---------------------------------------|-------------|----------------|--------------|
| 4¾                                    | 12 mm       | 3 (1.4)        | HP438SAW     |
| 6¾                                    | 12 mm       | 4 (1.8)        | HP638SAW     |
| 8¾                                    | 12 mm       | 6 (2.7)        | HP858SAW     |
| 10¾ (276)                             | ¾"          | 12 (5.4)       | HP1034SAW    |
| 12¾ (327)                             | ¾"          | 15 (6.8)       | HP1234SAW    |
| 15¾ (402)                             | ¾"          | 21 (9.5)       | HP1534SAW    |
| 19 <sup>1</sup> / <sub>16</sub> (487) | ¾"          | 35 (15.9)      | HP19116SAW   |

\* For air-testable application only

\* When quoting hole saws, a ratio of one (1) saw for every 25 cuts is recommended.

# Inserta Tee

*Hole Saws for Coring Non-Plastic Pipe\**

**Gold Series (Use with Heavy Duty ½" (13) Drill Motor)**



| Size in (mm) | Pilot Drill | Weight lb (kg) | Product Code |
|--------------|-------------|----------------|--------------|
| 2½ (67)      | ¾"          | 3 (1.4)        | GA258BIT     |
| 3¾ (95)      | ¾"          | 10 (4.5)       | GA334BIT     |
| 4½ (114)     | ¾"          | 12 (5.4)       | GA412BIT     |
| 6½ (165)     | ¾"          | 18 (8.1)       | GA612BIT     |
| 8¾ (222)     | ¾"          | 24 (10.9)      | GA834BIT     |
| 10⅞ (276)    | ¾"          | 33 (15.0)      | GA1078BIT    |

**Silver Series (Use with Heavy Duty ½" (13) Drill Motor)**



| Size in (mm) | Pilot Drill | Weight lb (kg) | Product Code |
|--------------|-------------|----------------|--------------|
| 4½ (114)     | 10 mm       | 4 (1.8)        | S412BIT      |
| 6½ (165)     | 10 mm       | 8 (3.6)        | S612BIT      |
| 8¾ (222)     | 10 mm       | 13 (5.9)       | S834BIT      |

**Gold Series without Arbor\*\***



| Size in (mm)                           | Pilot Drill | Weight lb (kg) | Product Code |
|----------------------------------------|-------------|----------------|--------------|
| 4½ (114)                               | ¾"          | 9 (4.0)        | G412BIT      |
| 6½ (165)                               | ¾"          | 15 (6.8)       | G612BIT      |
| 8¾ (222)                               | ¾"          | 21 (9.5)       | G834BIT      |
| 10⅞ (276)                              | ¾"          | 30 (13.6)      | G1078BIT     |
| 12⅞ (327)                              | ¾"          | 41 (18.6)      | G1278BIT     |
| 15 <sup>13</sup> / <sub>16</sub> (402) | ¾"          | 59 (26.8)      | G151316BIT   |
| 19 <sup>3</sup> / <sub>16</sub> (487)  | ¾"          | 62 (28.1)      | G19316BIT    |
| 25 <sup>5</sup> / <sub>16</sub> (643)  | ¾"          | 65 (29.5)      | G25516BIT    |

\*\* Hole saws for coring machines are equipped with a 1¼ (31.75) x 7 (thread) female adapter nut.

\* When quoting hole saws, a ratio of one (1) saw for every 10 cuts is recommended.

# Single Wall Fittings

## Couplers

### Internal Coupler



0315AA, 0417AA, 0615AA 0517AA, 0815AA, 1015AA

| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 50           | 0315AA       |
| 4 (100)          | 16           | 0417AA       |
| 5 (125)          | 12           | 0517AA       |
| 6 (150)          | 9            | 0615AA       |
| 8 (200)          | 4            | 0815AA       |
| 10 (250)         | 4            | 1015AA       |

### Internal Reducing Coupler



| Diameter in (mm)  | Package Qty. | Product Code |
|-------------------|--------------|--------------|
| 5 x 4 (125 x 100) | 16           | 0425AA       |
| 6 x 5 (150 x 125) | 9            | 0526AA       |

### Snap Reducing Coupler



| Diameter-Main x Stub in (mm) | Package Qty. | Product Code |
|------------------------------|--------------|--------------|
| 4 x 3 (100 x 75)             | 24           | 0314AA       |
| 5 x 4 (125 x 100)            | 20           | 0514AA       |
| 6 x 4 (150 x 100)            | 9            | 0614AA       |
| 6 x 5 (150 x 125)            | 9            | 0516AA       |
| 8 x 6 (200 x 150)            | 9            | 0816AA       |
| 10 x 8 (250 x 200)           | 6            | 1018AA       |
| 12 x 10 (300 x 250)          | 1            | 1210AA       |
| 15 x 12 (375 x 300)          | 1            | 1512AA       |

### External Snap Coupler



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 24           | 0312AA       |
| 4 (100)          | 24           | 0412AA       |
| 5 (125)          | 24           | 0512AA       |
| 6 (150)          | 8            | 0612AA       |
| 8 (200)          | 6            | 0812AA       |
| 10 (250)         | 3            | 1012AA       |

### Split Coupler



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 36           | 0311AA       |
| 4 (100)          | 24           | 0411AA       |
| 5 (125)          | 24           | 0511AA       |
| 6 (150)          | 14           | 0611AA       |
| 8 (200)          | 8            | 0811AA       |
| 10 (250)         | 12           | 1011AA       |

# Single Wall Fittings

## End Plugs, End Caps & Adapters

### Snap End Caps\*



0432AA



0332AA, 0832AA, 1032AA

| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 30           | 0332AA       |
| 4 (100)          | 40           | 0432AA       |
| 8 (200)          | 6            | 0832AA       |
| 10 (250)         | 6            | 1032AA       |

### Split End Caps\*



0431AA, 0531AA, 0631AA

| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 34           | 0431AA       |
| 5 (125)          | 24           | 0531AA       |
| 6 (150)          | 12           | 0631AA       |
| 12 (300)         | 4            | 1267AA       |
| 15 (375)         | 1            | 1567AA       |
| 18 (450)         | 1            | 1867AA       |
| 24 (600)         | 1            | 2467AA       |

### Internal End Plugs



Solid End Plug



Perforated End Plug

| Diameter in (mm) | Package Qty. | Type       | Product Code |
|------------------|--------------|------------|--------------|
| 3 (75)           | 100          | Solid      | 0333AA       |
| 4 (100)          | 100          | Solid      | 0433AA       |
|                  |              | Perforated | 0434AA       |
| 5 (125)          | 100          | Solid      | 0533AA       |
| 6 (150)          | 50           | Solid      | 0633AA       |

### Dissimilar Snap Adapters



0462AA



0362AA, 0562AA  
0662AA, 0862AA

| Diameter in (mm) | Package Qty. | Type          | Product Code |
|------------------|--------------|---------------|--------------|
| 3 (75)           | 24           | Clay          | 0362AA       |
| 4 (100)          | 24           | Clay          | 0462AA       |
| 4 (100)          | 24           | Sewer & Drain | 0467AA       |
| 4 (100)          | 24           | Septic Tank   | 0463AA       |
| 5 (125)          | 24           | Clay          | 0562AA       |
| 6 (150)          | 11           | Clay          | 0662AA       |
| 8 (200)          | 9            | Clay          | 0862AA       |

### Downspout Adapters



0364AA



0464AA



0465AA



0466AA



0664AA

| Pipe Diameter x Downspout Dimensions in (mm) | Package Qty. | Product Code |
|----------------------------------------------|--------------|--------------|
| 3 x 3.25 x 2.5 (75 x 81 x 62.5)              | 24           | 0364AA       |
| 4 x 3.25 x 2.5 (100 x 81 x 62.5)             | 24           | 0464AA       |
| 4 x 4.25 x 3 (100 x 106 x 75)                | 20           | 0465AA       |
| 4 x 2.56 x 2.56 (100 x 63 x 63)              | 24           | 0466AA       |
| 6 x 4 x 6 (150 x 100 x 150)                  | 1            | 0664AA       |

*\*End caps are for horizontal applications only. End caps are not permitted to be used in any vertical applications. Misuse or failure to properly secure end caps may result in damage to persons or property or may result in injury or death.*

# Single Wall Fittings

## Tees

### Snap Tee



0421AA



0321AA, 0525AA, 0626AA

| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 12           | 0321AA       |
| 4 (100)          | 8            | 0421AA       |
| 5 (125)          | 4            | 0525AA       |
| 6 (150)          | 3            | 0626AA       |

### Blind Tee



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 8            | 0441AA       |
| 6 (150)          | 3            | 0641AA       |

### Reducing Tee



| Diameter Main x Stub in (mm) | Package Qty. | Product Code |
|------------------------------|--------------|--------------|
| 5 x 4 (125 x 100)            | 4            | 0524AA       |
| 6 x 4 (150 x 100)            | 3            | 0624AA       |

### Multiple Tee



| Diameter Main x Stub in (mm)        | Package Qty. | Product Code |
|-------------------------------------|--------------|--------------|
| 6 x 3/4/5/6 (150 x 75/100/125/150)  | 3            | 0644AA       |
| 8 x 4/5/6/8 (200 x 100/125/150/200) | 1            | 0844AA       |
| 10 x 6/8/10 (250 x 150/200/250)     | 1            | 1044AA       |

### Blind Multiple Tee



| Diameter Main x Stub in (mm)  | Package Qty. | Product Code |
|-------------------------------|--------------|--------------|
| 8 x 4/6/8 (200 x 100/150/200) | 1            | 0847AA       |
| 10 x 8/10 (250 x 200/250)     | 1            | 1047AA       |
| 12 x 10/12 (300 x 250/300)    | 1            | 1247AA       |

### Multiple Cross Tee



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 6 (150)          | 3            | 0654AA       |

# Single Wall Fittings

*Tap Tee, Elbow, Wye*

## Internal Tap Tee



| Diameter Main x Stub in (mm)             | Package Qty. | Product Code |
|------------------------------------------|--------------|--------------|
| 3 x 6/8<br>(75 x 150/200)                | 24           | 0350AA       |
| 4 x 6/8/10/12<br>(100 x 150/200/250/300) | 24           | 0480AA       |
| 5 x 10/12<br>(125 x 250/300)             | 25           | 0550AA       |
| 6 x 15/18/24<br>(150 x 375/450/600)      | 25           | 0650AA       |
| 6 x 30/36<br>(150 x 750/900)             | 25           | 0670AA       |

## Agriculture Internal Tap Tee



| Diameter Main x Stub in (mm)             | Package Qty. | Product Code |
|------------------------------------------|--------------|--------------|
| 4 x 6/8<br>(100 x 150/200)               | 24           | 0450AA       |
| 4 x 10/12<br>(100 x 250/300)             | 24           | 0410AA       |
| 4 x 6/8/10/12<br>(100 x 150/200/250/300) | 24           | 0480AA       |

## Wye



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 7            | 0322AA       |
| 4 (100)          | 5            | 0422AA       |
| 5 (125)          | 4            | 0522AA       |
| 6 (150)          | 2            | 0622AA       |
| 8 (200)          | 1            | 0822AA       |

## 90° Snap Elbow



0490AA

0390AA

| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 3 (75)           | 12           | 0390AA       |
| 4 (100)          | 10           | 0490AA       |

## 45° Snap Elbow



| Diameter in (mm) | Package Qty. | Product Code |
|------------------|--------------|--------------|
| 4 (100)          | 15           | 0445AA       |

# Specialty Fittings

## Hickenbottom & Precision Intakes

### Hickenbottom



Hickenbottom Riser

Hickenbottom Restrictor

| Size in (mm)        | Description               | Product Code |
|---------------------|---------------------------|--------------|
| 5 x 1 (125 x 25)    | Orange Intake (12 holes)  | 5013GC       |
| 5 x 1 (125 x 25)    | Orange Riser with Cap Top | 5023GC       |
| 5 x 5/16 (125 x 8)  | Orange Extension          | 5033GC       |
| 5 (125)             | Blind Tee                 | 5043GC       |
| 5 (125)             | Restrictor                | 5063GC       |
| 6 x 1 (150 x 25)    | Orange Riser with Cap Top | 6023GC       |
| 6 x 5/16 (150 x 8)  | Orange Extension          | 6033GC       |
| 6 (150)             | Black Slotted Intake      | 6073GC       |
| 6 (150)             | Black Blank Section       | 6053GC       |
| 6 (150)             | Black Riser Blind Tee     | 6043GC       |
| 6 (150)             | Restrictor                | 6063GC       |
| 8 x 1 (200 x 25)    | Orange Riser with Cap Top | 0823GC       |
| 8 x 5/16 (200 x 8)  | Orange Extension          | 0833GC       |
| 8 (200)             | Black Slotted Intake      | 0873GC       |
| 8 (200)             | Black Blank Section       | 0853GC       |
| 8 (200)             | Black Riser Blind Tee     | 0843GC       |
| 8 (200)             | Restrictor                | 0863GC       |
| 10 x 1 (250 x 25)   | Orange Riser with Cap Top | 1023GC       |
| 10 x 5/16 (250 x 8) | Orange Extension          | 1033GC       |
| 10 (250)            | Black Slotted Intake      | 1073GC       |
| 10 (250)            | Black Blank Section       | 1053GC       |
| 10 (250)            | Black Riser Blind Tee     | 1043GC       |
| 12 x 1 (300 x 25)   | Orange Riser with Cap Top | 1223GC       |
| 12 x 5/16 (300 x 8) | Orange Extension          | 1233GC       |
| 12 (300)            | Black Slotted Intake      | 1273GC       |
| 12 (300)            | Black Blind Tee           | 1243GC       |

### Precision Intakes



| Size in (mm)        | Description               | Product Code |
|---------------------|---------------------------|--------------|
| 6 x 1 (150 x 25)    | Yellow Riser with Cap Top | 6023GCV      |
| 6 x 5/16 (150 x 8)  | Yellow Extension          | 6033GCV      |
| 6 (150)             | Black Riser Blind Tee     | 6043GCV      |
| 6 (150)             | Restrictor                | 6063GCV      |
| 8 x 1 (200 x 25)    | Yellow Riser with Cap Top | 0823GCV      |
| 8 x 5/16 (200 x 8)  | Yellow Extension          | 0833GCV      |
| 8 (200)             | Black Riser Blind Tee     | 0843GCV      |
| 8 (200)             | Restrictor                | 0863GCV      |
| 10 x 1 (250 x 25)   | Yellow Riser with Cap Top | 1023GCV      |
| 10 x 5/16 (250 x 8) | Yellow Extension          | 1033GCV      |
| 10 (250)            | Black Riser Blind Tee     | 1043GCV      |

### Quick Drain Riser



| Size Diameter x inlet in (mm)      | Product Code |
|------------------------------------|--------------|
| 6 x 6 (150 x 150)                  | 0606QD       |
| 10 x 6 (250 x 150)                 | 1006QD       |
| 10 x 8 (250 x 200)                 | 1008QD       |
| 6 x 6 (150 x 150) adjustable inlet | 0606TPTQD    |

# Specialty Fittings

End Sections, Trash & Animal Guards

## Animal Metal Finger Guards



| Size in (mm) | Material        | Quantity | Product Code |
|--------------|-----------------|----------|--------------|
| 4 (100)      | Zinc            | 100      | 0470DA       |
| 4 (100)      | Stainless Steel | 100      | 0470DASS     |
| 6 (150)      | Zinc            | 100      | 0670DA       |
| 6 (150)      | Stainless Steel | 100      | 0670DASS     |
| 8 (200)      | Zinc            | 50       | 0870DA       |
| 8 (200)      | Stainless Steel | 1        | 0870DASS     |
| 10 (250)     | Zinc            | 30       | 1070DA       |
| 12 (300)     | Zinc            | 30       | 1270DA       |
| 15 (375)     | Zinc            | 10       | 1570DA       |
| 18 (450)     | Zinc            | 1        | 1870DA       |
| 24 (600)     | Zinc            | 1        | 2470DA       |
| 30 (750)     | Zinc            | 1        | 3070DA       |
| 36 (900)     | Zinc            | 1        | 3670DA       |
| 42 (1050)    | Zinc            | 1        | 4270DA       |
| 48 (1200)    | Zinc            | 1        | 4870DA       |

## Flared End Sections



| Size in (mm)    | Product Code |
|-----------------|--------------|
| 10 (250)        | 1015NP       |
| 12/15 (300/375) | 1215NP       |
| 18 (450)        | 1810NP       |
| 24 (600)        | 2410NP       |

## Animal Solid Guards



| Size in (mm) | Product Code |
|--------------|--------------|
| 4 (100)      | 0471DA       |
| 6 (150)      | 0671DA       |
| 8 (200)      | 0871DA       |
| 10 (250)     | 1071DA       |
| 12 (300)     | 1271DA       |

## Bar Guards



| Size in (mm) | Product Code |
|--------------|--------------|
| 4 (100)      | 0420DA       |
| 5 (125)      | 0520DA       |
| 6 (150)      | 0620DA       |
| 8 (200)      | 0820DA       |
| 10 (250)     | 1020DA       |
| 12 (300)     | 1220DA       |
| 15 (375)     | 1520DA       |
| 18 (450)     | 1820DA       |
| 24 (600)     | 2420DA       |
| 30 (750)     | 3020DA       |
| 36 (900)     | 3620DA       |

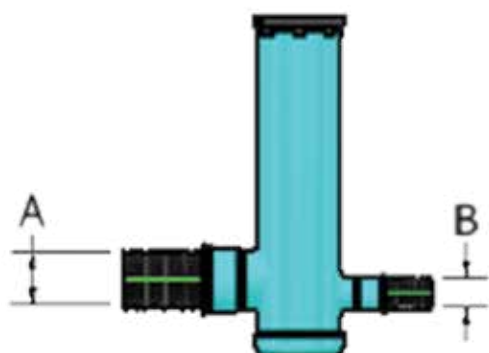
## Flap Gates



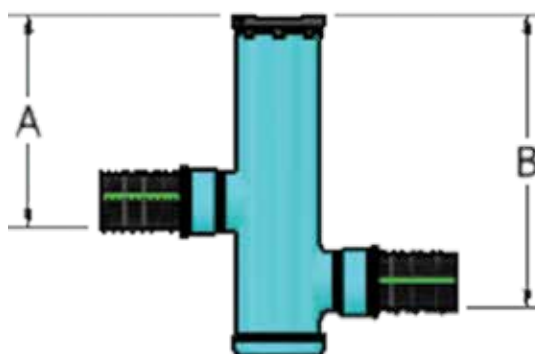
| Size in (mm) | Product Code |
|--------------|--------------|
| 4 (100)      | 0440DA       |
| 6 (150)      | 0640DA       |
| 8 (200)      | 0840DA       |
| 10 (250)     | 1040DA       |
| 12 (300)     | 1240DA       |
| 15 (375)     | 1540DA       |
| 18 (450)     | 1840DA       |
| 24 (600)     | 2440DA       |
| 30 (750)     | 3040DA       |
| 36 (900)     | 3640DA       |

# Nyloplast

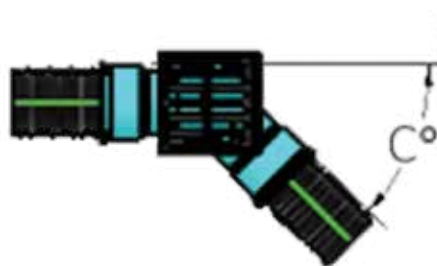
## Drain Basins



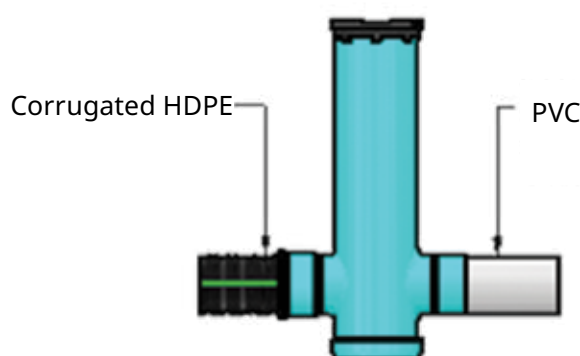
Change Diameter



Change Elevation



Change Direction



Change Pipe

| Part Number | Product Description in (mm) | Available Outlets in (mm) |
|-------------|-----------------------------|---------------------------|
| 2808AG__    | 8 (200) Custom Basin        | 4-8 (100-200)             |
| 2810AG__    | 10 (250) Custom Basin       | 4-10 (100-250)            |
| 2812AG__    | 12 (300) Custom Basin       | 4-12 (100-300)            |
| 2815AG__    | 15 (375) Custom Basin       | 4-15 (100-375)            |
| 2818AG__    | 18 (450) Custom Basin       | 4-18 (100-450)            |
| 2824AG__    | 24 (600) Custom Basin       | 4-24 (100-600)            |
| 2830AG__    | 30 (750) Custom Basin       | 4-30 (100-750)            |
| 2836AG__    | 36 (900) Custom Basin       | 4-36 (100-900)            |

28 08 AG \_\_

- 28 is our standard drain basin series. Includes all round grate options
- The next two numbers represent the basin body diameter
- AG is the product code for Drain Basins
- The second set of numbers is the overall height of the drain basin in foot increments 3 , 5, 7, 10

Drain Basins connect to these common pipe types: ADS N12, ADS HP, PVC SCH.40, SCH.80, PVC. If pipe type does not fit any of these please note type of pipe and outside diameter of pipe and call Nyloplast at 866-888-8479 for technical assistance.

# Nyloplast

## Inline Drains

### Inline Drains

| Part Number | Product Description<br>in (mm) | Available Outlets<br>in (mm) |
|-------------|--------------------------------|------------------------------|
| 2708AG__X   | 8 (200) Inline Drain           | 4-8 (100-200)                |
| 2710AG__X   | 10 (250) Inline Drain          | 4-10 (100-250)               |
| 2712AG__X   | 12 (300) Inline Drain          | 4-12 (100-300)               |
| 2715AG__X   | 15 (375) Inline Drain          | 4-15 (100-375)               |
| 2718AG__X   | 18 (450) Inline Drain          | 4-18 (100-450)               |
| 2724AG__X   | 24 (600) Inline Drain          | 4-24 (100-600)               |
| 2730AG__X   | 30 (750) Inline Drain          | 4-30 (100-750)               |
| 2736AG__X   | 36 (900) Inline Drain          | 4-36 (100-900)               |

The set of blanks is the pipe size adapting to (choose from 04, 06, 08, 10, 12, 15, 18, 24 or 30)

The **X** represents the pipe type adapting to. Replace **X** with one of the following:

**N** = ADS dual wall pipe

**D** = DWV PVC (Sch 40 or Sch 80)

**S** = SWR PVC (ASTM D3034; SDR 35 SWR & SDR 26 SWR PVC)

**O** = Big O/Armtec

If pipe type does not fit any of these, leave **X** blank and note type of pipe and outside diameter of pipe.



### Universal Inline Drains

| Part Number | Product Description        | Available Outlets<br>in (mm) |
|-------------|----------------------------|------------------------------|
| 2708AGNB    | HDPE gasketed connections  | 4-8 (100-200)                |
| 2708AGSB    | PVC glue joint connections | 4-8 (100-200)                |
| 2712AGNB    | HDPE gasketed connections  | 6-12 (150-300)               |
| 2712AGSB    | PVC glue joint connections | 6-10 (150-250)               |
| 2712AG4NB   | HDPE gasketed connections  | 4-12 (100-300)               |
| 2712AG4SB   | PVC glue joint connections | 4-10 (100-250)               |

\* 12 HDPE outlet connections are not gasketed. Watertight connection with gasket is available upon request



# Nyloplast

## Inspection Ports

### Inspection Ports for StormTech Systems

| Part Number   | Product Description in (mm)             |
|---------------|-----------------------------------------|
| 2708AG4IPKIT  | 8 X 4 (200 x 100) Inspection Port Kit   |
| 2712AG6IPKIT  | 12 X 6 (300 x 150) Inspection Port Kit  |
| 2712AG10IPKIT | 12 X 10 (300 x 250) Inspection Port Kit |

\* \_\_IPKIT includes frame & solid cover, PVC inspection port body, SDR-35 Inserta Tee, and 4 oz. water solution bottle



### Inspection Ports for StormTech Systems (Solid cover included; Inserta Tee not included)

| Part Number | Product Description in (mm)              |
|-------------|------------------------------------------|
| 2708AG4IP   | 8 X 4 (200 x 100) Inspection Port ONLY   |
| 2712AG6IP   | 12 X 6 (300 x 150) Inspection Port ONLY  |
| 2712AG10IP  | 12 X 10 (300 x 250) Inspection Port ONLY |



# Nyloplast

## Curb Inlet Structures / Road & Highway Structures

### Curb Inlet Drain Basins

| Part Number | Product Description in (mm)  | Available Outlets in (mm) |
|-------------|------------------------------|---------------------------|
| 3012AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-12 (100-300)            |
| 3015AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-15 (100-375)            |
| 3018AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-18 (100-450)            |
| 3024AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-24 (100-600)            |
| 3030AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-30 (100-750)            |
| 3036AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-36 (100-900)            |
| 3018AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-18 (100-450)            |
| 3024AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-24 (100-600)            |
| 3030AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-30 (100-750)            |
| 3036AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-36 (100-900)            |



### Road & Highway Drain Basins

| Part Number | Product Description in (mm)  | Available Outlets in (mm) |
|-------------|------------------------------|---------------------------|
| 3212AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-12 (100-300)            |
| 3215AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-15 (100-375)            |
| 3218AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-18 (100-450)            |
| 3224AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-24 (100-600)            |
| 3230AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-30 (100-750)            |
| 3236AGS__   | 2 x 2 (.6 x .6) Square Grate | 4-36 (100-900)            |
| 3218AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-18 (100-450)            |
| 3224AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-24 (100-600)            |
| 3230AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-30 (100-750)            |
| 3236AGR__   | 2 x 3 (.6 x .9) Rect. Grate  | 4-36 (100-900)            |



The second set of numbers is the overall height of the drain basin in foot increments 3 , 5, 7, 10

Drain Basin connects to these common pipe types:

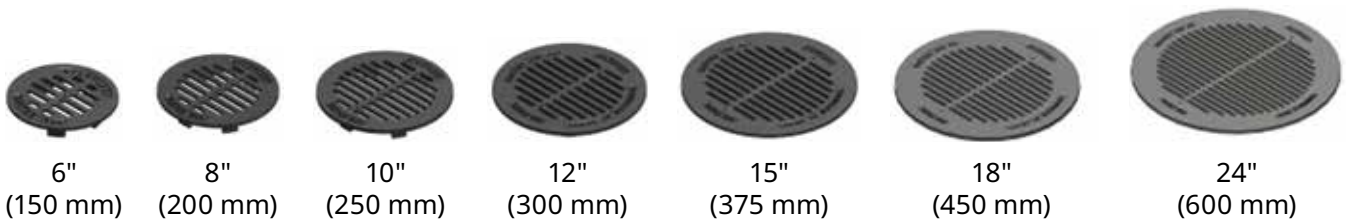
- N** = ADS dual wall pipe
- D** = DWV PVC (Sch 40 or Sch 80)
- S** = SWR PVC (ASTM D3034; SDR 35 SWR & SDR 26 SWR PVC)
- O** = Big O/Armtec

If pipe type does not fit any of these please note type of pipe and outside diameter of pipe and call Nyloplast at 866-888-8479 for technical assistance.

# Nyloplast

## Grates

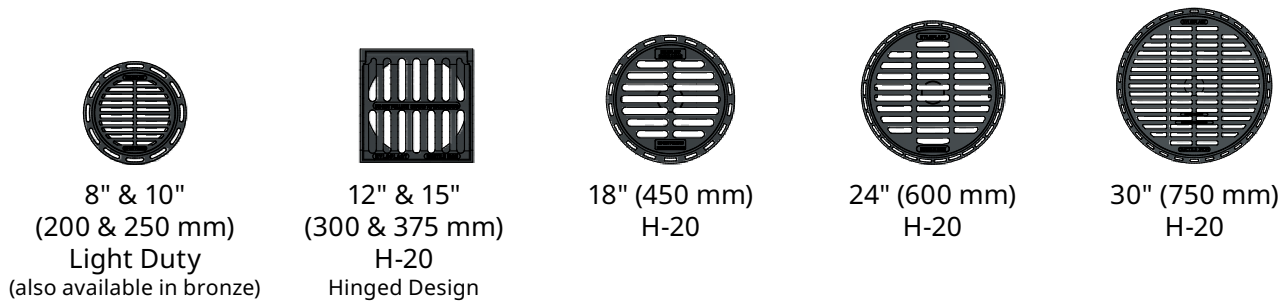
### Drop-In Grates



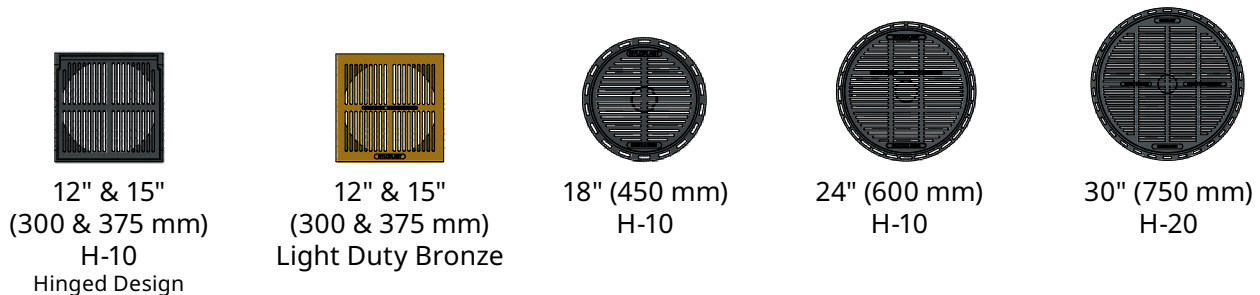
### Domed Grates



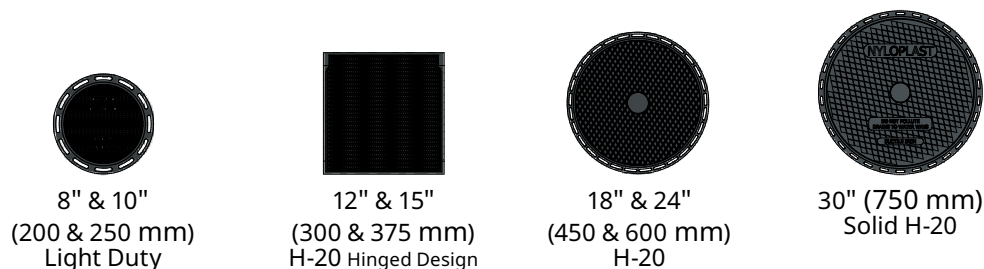
### Standard Grates



### Pedestrian Grates



### Solid Cover Grates



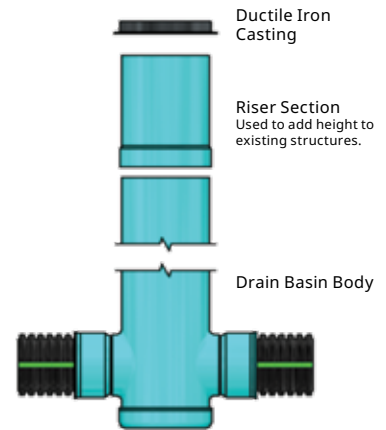
# Nyloplast

## Riser Sections, Sump Inserts & Add-A-Branch

### Riser Sections

| Part Number | Product Description in (mm) |
|-------------|-----------------------------|
| 2908AG__    | 8 (200) Riser Section       |
| 2910AG__    | 10 (250) Riser Section      |
| 2912AG__    | 12 (300) Riser Section      |
| 2915AG__    | 15 (375) Riser Section      |
| 2918AG__    | 18 (450) Riser Section      |
| 2924AG__    | 24 (600) Riser Section      |
| 2930AG__    | 30 (750) Riser Section      |
| 2936AG__    | 36 (900) Riser Section      |

Blanks are the risers height, choose from 01-07 (one foot- two foot).



### Sump Inserts

| Part Number | Basin Diameter in (mm) |
|-------------|------------------------|
| 3812AGSI    | 12 (300)               |
| 3815AGSI    | 15 (375)               |
| 3818AGSI    | 18 (450)               |
| 3824AGSI    | 24 (600)               |
| 3830AGSI    | 30 (750)               |



### Add-A-Branch Kits

| Part No.  | Pipe Size in (mm) | Min. Basin Size in (mm)      |
|-----------|-------------------|------------------------------|
| 6004AG_   | 4 (100)           | 8 (200)                      |
| 6006AG_   | 6 (150)           | 10 (250)                     |
| 6008AG_   | 8 (200)           | 12 (300)                     |
| 6010AG__  | 10 (250)          | 15 (375)                     |
| 6012AG_   | 12 (300)          | 18 (450)                     |
| 6015AG_   | 15 (375)          | 24 (600)                     |
| 6004AG_30 | 4 (100)           | Spec. to 30 (750) & 36 (900) |
| 6006AG_30 | 6 (150)           | Spec. to 30 (750) & 36 (900) |
| 6008AG_30 | 8 (200)           | Spec. to 30 (750) & 36 (900) |
| 6010AG_30 | 10 (250)          | Spec. to 30 (750) & 36 (900) |
| 6012AG_30 | 12 (300)          | Spec. to 30 (750) & 36 (900) |
| 6015AG_30 | 15 (375)          | Spec. to 30 (750) & 36 (900) |
| 6018AG_30 | 18 (450)          | Spec. to 30 (750) & 36 (900) |
| 6024AG_36 | 24 (600)          | Spec. to 36 (900)            |



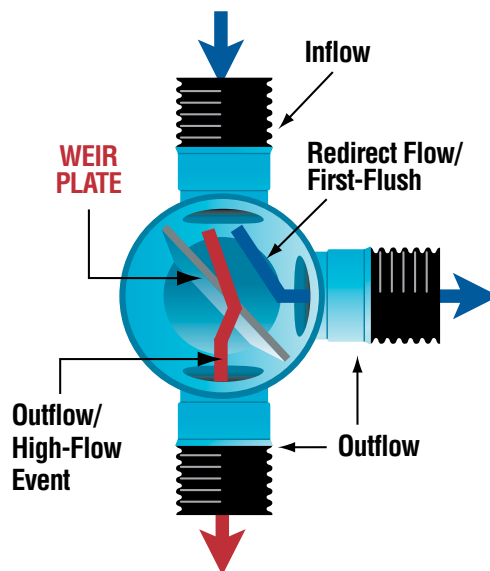
# Nyloplast

## Weir Structures

### Weir Structures

| Part Number | Product Description in (mm)                                           |
|-------------|-----------------------------------------------------------------------|
| 2824AG_WE   | 24 (600) Custom Basin with Grate & Weir                               |
| 2830AG_WE   | 30 (750) Custom Basin with Grate & Weir                               |
| 2836AG_WE   | 36 (900) Custom Basin with Grate & Weir                               |
| 3024AGS_WE  | 24 (600) Curb Inlet Structure with 2' x 2' (0.6 x 0.6 m) Grate & Weir |
| 3030AGS_WE  | 30 (750) Curb Inlet Structure with 2' x 2' (0.6 x 0.6 m) Grate & Weir |
| 3036AGS_WE  | 36 (900) Curb Inlet Structure with 2' x 2' (0.6 x 0.6 m) Grate & Weir |
| 3024AGR_WE  | 24 (600) Curb Inlet Structure with 2' x 3' (0.6 x 0.9 m) Grate & Weir |
| 3030AGR_WE  | 30 (750) Curb Inlet Structure with 2' x 3' (0.6 x 0.9 m) Grate & Weir |
| 3036AGR_WE  | 36 (900) Curb Inlet Structure with 2' x 3' (0.6 x 0.9 m) Grate & Weir |
| 3224AGS_WE  | 24 (600) Road & Hwy Structure with 2' x 2' (0.6 x 0.6 m) Grate & Weir |
| 3230AGS_WE  | 30 (750) Road & Hwy Structure with 2' x 2' (0.6 x 0.6 m) Grate & Weir |
| 3236AGS_WE  | 36 (900) Road & Hwy Structure with 2' x 2' (0.6 x 0.6 m) Grate & Weir |
| 3224AGR_WE  | 24 (600) Road & Hwy Structure with 2' x 3' (0.6 x 0.9 m) Grate & Weir |
| 3230AGR_WE  | 30 (750) Road & Hwy Structure with 2' x 3' (0.6 x 0.9 m) Grate & Weir |
| 3236AGR_WE  | 36 (900) Road & Hwy Structure with 2' x 3' (0.6 x 0.9 m) Grate & Weir |

The blank is the height of structure, either 5 or 10 (1.5 or 3).



# Retention/Detention

*LandMax Manifolds - Size on Size Stubs*

## Plain End Component Manifold

| Pipe Size<br>in (mm) | Product Code |        |        |
|----------------------|--------------|--------|--------|
|                      | Single       | Double | Triple |
| 12 (300)             | 1251AN       | 1252AN | 1253AN |
| 15 (375)             | 1551AN       | 1552AN | 1553AN |
| 18 (450)             | 1851AN       | 1852AN | 1853AN |
| 24 (600)             | 2451AN       | 2452AN | 2453AN |
| 30 (750)             | 3051AN       | 3052AN | 3053AN |
| 36 (900)             | 3651AN       | 3652AN | 3653AN |
| 42 (1050)            | 4251AN       | 4252AN |        |
| 48 (1200)            | 4851AN       | 4852AN |        |
| 60 (1500)            | 6051AN       | 6052AN |        |



**N-12 PLAIN END  
SINGLE**



**N-12 PLAIN END  
DOUBLE**



**N-12 PLAIN  
END TRIPLE**

## Watertight Bell End Component Manifold

| Pipe Size<br>in (mm) | Product Code |           |           |
|----------------------|--------------|-----------|-----------|
|                      | Single       | Double    | Triple    |
| 12 (300)             | 1251AN65B    |           |           |
| 15 (375)             | 1551AN65B    | 1552AN65B | 1553AN65B |
| 18 (450)             | 1851AN65B    | 1852AN65B | 1853AN65B |
| 24 (600)             | 2451AN65B    | 2452AN65B | 2453AN65B |
| 30 (750)             | 3051AN65B    | 3052AN65B | 3053AN65B |
| 36 (900)             | 3651AN65B    | 3652AN65B | 3653AN65B |
| 42 (1050)            | 4251AN65B    | 4252AN65B |           |
| 48 (1200)            | 4851AN65B    | 4852AN65B |           |
| 60 (1500)            | 6051AN65B    | 6052AN65B |           |



**N-12 WT  
BELL END  
SINGLE**



**N-12 WT  
BELL END  
DOUBLE**



**N-12 WT  
BELL END  
TRIPLE**

## Watertight Gasket End Component Manifold

| Pipe Size<br>in (mm) | N-12 WT Component Manifold Gasket<br>End Product Code |           |           |
|----------------------|-------------------------------------------------------|-----------|-----------|
|                      | Single                                                | Double    | Triple    |
| 15 (375)             | 1551AN65G                                             | 1552AN65G |           |
| 18 (450)             | 1851AN65G                                             |           | 1853AN65G |
| 24 (600)             | 2451AN65G                                             | 2452AN65G | 2453AN65G |
| 30 (750)             | 3051AN65G                                             | 3052AN65G | 3053AN65G |
| 36 (900)             | 3651AN65G                                             | 3652AN65G | 3653AN65G |
| 42 (1050)            | 4251AN65G                                             | 4252AN65G |           |
| 48 (1200)            | 4851AN65G                                             | 4852AN65G |           |
| 60 (1500)            | 6051AN65G                                             | 6052AN65G |           |



**N-12 WT  
GASKET END  
SINGLE**



**N-12 WT  
GASKET END  
DOUBLE**



**N-12 WT  
GASKET END  
TRIPLE**

NOTE: CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR AVAILABILITY OF SIZES NOT LISTED ABOVE. \*FOR RETENTION SYSTEMS ONLY.

# Retention/Detention

## LandMax Manifold Bend & Accessories

### N-12 90° Bend Manifold

| Pipe Size in (mm) | Plain End | WT Bell/Bell | WT Gasket/Gasket | WT Bell/Gasket |
|-------------------|-----------|--------------|------------------|----------------|
| 12 (300)          | 1298AN    | 1298AN65BB   |                  | 1298AN65BG     |
| 15 (375)          | 1598AN    | 1598AN65BB   | 1598AN65GG       | 1598AN65BG     |
| 18 (450)          | 1898AN    | 1898AN65BB   |                  | 1898AN65BG     |
| 24 (600)          | 2498AN    | 2498AN65BB   | 2498AN65GG       | 2498AN65BG     |
| 30 (750)          | 3098AN    | 3098AN65BB   | 3098AN65GG       | 3098AN65BG     |
| 36 (900)          | 3698AN    | 3698AN65BB   | 3698AN65GG       | 3698AN65BG     |
| 42 (1050)         | 4298AN    | 4298AN65BB   | 4298AN65GG       | 4298AN65BG     |
| 48 (1200)         | 4898AN    | 4898AN65BB   | 4898AN65GG       | 4898AN65BG     |
| 60 (1500)         | 6098AN    | 6098AN65BB   | 6098AN65GG       | 6098AN65BG     |



**N-12  
PLAIN END**



**N-12 WT  
BELL x BELL**



**N-12 WT  
GASKET x GASKET**



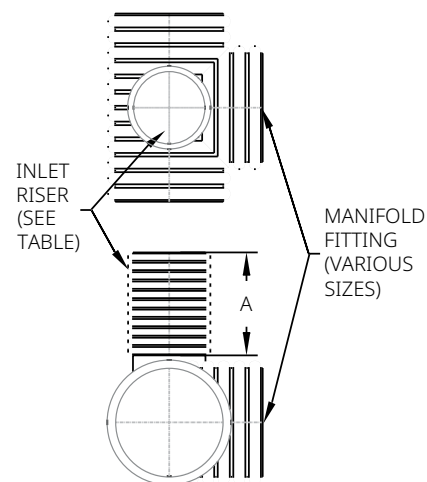
**N-12 WT  
BELL x GASKET**

### Fabricated Manifold Inlet Riser

| Pipe Size in (mm) | Plain End |
|-------------------|-----------|
| 4 (100)           | 0403AN    |
| 6 (150)           | 0603AN    |
| 8 (200)           | 0803AN    |
| 10 (250)          | 1003AN    |
| 12 (300)          | 1203AN    |
| 15 (375)          | 1503AN    |
| 18 (450)          | 1803AN    |
| 24 (600)          | 2403AN    |

This component item can only be ordered with standard manifold fittings or standard pipe. When ordering this component item, be sure to include shop drawing showing the location of inlet riser on standard manifold or pipe product.

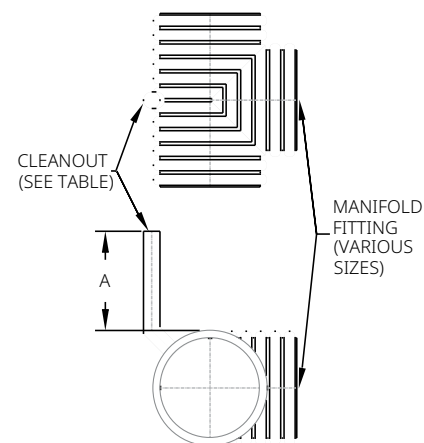
Contact your local sales representative for acceptable size combinations, i.e.: 48 manifold fitting with a 24 diameter riser. **Not all combinations of inlet riser on standard manifold or pipe product are allowed.**



### Fabricated Manifold Cleanout Riser

| Pipe Size in (mm) | Plain End |
|-------------------|-----------|
| 4 (100)           | 0402AN    |
| 6 (150)           | 0602AN    |
| 8 (200)           | 0802AN    |

This component item can only be ordered with standard manifold fittings. When ordering this component item, be sure to include shop drawing showing the location of inlet riser on standard manifold.

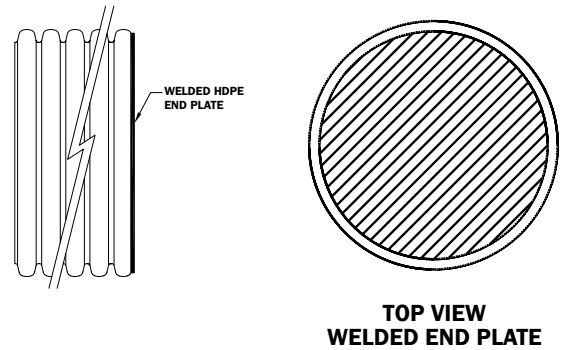


# Retention/Detention

## LandMax® Accessories

### Welded End Plates ST & WT Connection

| Pipe Size in (mm) | Plain End |
|-------------------|-----------|
| 15 (375)          | 1509AN    |
| 24 (600)          | 2409AN    |
| 30 (750)          | 3009AN    |
| 36 (900)          | 3609AN    |
| 42 (1050)         | 4209AN    |
| 48 (1200)         | 4809AN    |
| 60 (1500)         | 6009AN    |

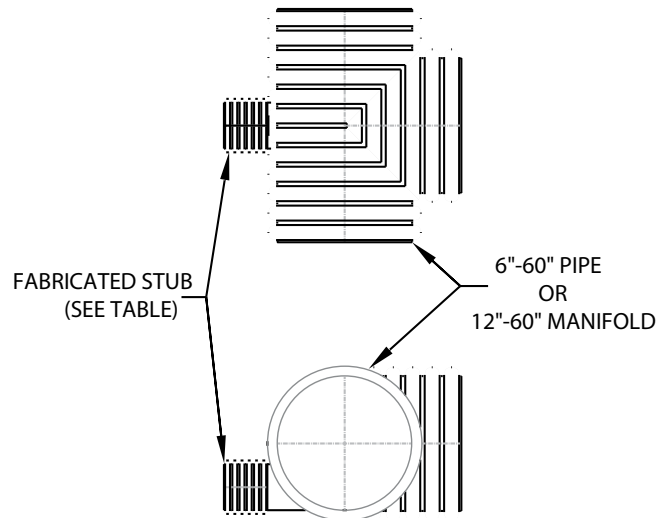


### Fabricated Stub

| Pipe Size in (mm) | Plain End |
|-------------------|-----------|
| 4 (100)           | 0406AN    |
| 6 (150)           | 0606AN    |
| 8 (200)           | 0806AN    |
| 10 (250)          | 1006AN    |
| 12 (300)          | 1206AN    |
| 15 (375)          | 1506AN    |
| 18 (450)          | 1806AN    |
| 24 (600)          | 2406AN    |

This component item can only be ordered with standard manifold fittings or standard pipe. When ordering this component item, be sure to include shop drawing showing the location of stub on standard manifold or pipe product.

Contact your local sales representative for acceptable size combinations, i.e.: 48 manifold fitting with a 24 stub.  
**Not all combinations of stub on standard manifold or pipe product are allowed.**



# Retention/Detention

## StormTech Chambers & End Caps

### StormTech Chambers



MC-7200

MC-4500

MC-3500

SC-800

DC-780

SC-310

SC-160LP

| Product         | Product Code | Dimensions L x W x H in (mm)       | Nominal Weight lbs (kg) | Storage Capacity ft <sup>3</sup> (m <sup>3</sup> ) | Minimum Installed Storage ft <sup>3</sup> (m <sup>3</sup> ) |
|-----------------|--------------|------------------------------------|-------------------------|----------------------------------------------------|-------------------------------------------------------------|
| SC-160 Chamber  | SC160        | 85.4 x 25 x 12 (2170 x 635 x 305)  | 24 (10.9)               | 6.85 (0.19)                                        | 15.0 (0.42)                                                 |
| SC-310 Chamber  | SC310        | 85.4 x 34 x 16 (2170 x 864 x 406)  | 37 (16.8)               | 14.7 (0.42)                                        | 31.0 (0.88)                                                 |
| DC-780 Chamber  | DC780        | 85.4 x 51 x 30 (2170 x 1295 x 762) | 80 (36.3)               | 46.2 (1.30)                                        | 78.4 (2.20)                                                 |
| SC-800 Chamber  | SC800        | 85.4 x 51 x 33 (2170 x 1295 x 838) | 82 (37.1)               | 50.6 (1.43)                                        | 81.0 (2.29)                                                 |
| MC-3500 Chamber | MC3500       | 90 x 77 x 45 (2286 x 1956 x 1143)  | 134 (60.8)              | 109.9 (3.11)                                       | 175.0 (4.96)                                                |
| MC-4500 Chamber | MC4500       | 52 x 100 x 60 (1321 x 2540 x 1524) | 125 (56.7)              | 106.5 (3.01)                                       | 162.6 (4.60)                                                |
| MC-7200 Chamber | MC7200       | 83 x 100 x 60 (2108 x 2540 x 1524) | 202 (91.6)              | 175.9 (4.98)                                       | 267.3 (7.57)                                                |

### StormTech End Caps



MC-7200  
End Cap

MC-4500  
End Cap

MC-3500  
End Cap

SC-800  
End Cap

DC-780  
End Cap

SC-310  
End Cap

SC-160LP  
End Cap

| Product         | Product Code | Dimensions L x W x H in (mm)           | Nominal Weight lbs (kg) | Storage Capacity ft <sup>3</sup> (m <sup>3</sup> ) | Minimum Installed Storage ft <sup>3</sup> (m <sup>3</sup> ) |
|-----------------|--------------|----------------------------------------|-------------------------|----------------------------------------------------|-------------------------------------------------------------|
| SC-160 End Cap  | SC160IEPP    | 4.4 x 18.6 x 11.7 (112 x 472 x 297)    | 2 (0.6)                 |                                                    |                                                             |
| SC-310 End Cap  | SC310EPE     | 9.9 x 29 x 15.6 (252 x 737 x 396)      | 4 (1.8)                 |                                                    |                                                             |
| DC-780 End Cap  | SC740EPE     | 12.2 x 45.9 x 29.3 (310 x 1166 x 744)  | 13 (5.9)                |                                                    |                                                             |
| SC-800 End Cap  | SC800EPE     | 12.2 x 46.5 x 32.6 (310 x 1181 x 828)  | 16 (7.3)                |                                                    |                                                             |
| MC-3500 End Cap | MC3500IEPP   | 26.5 x 71 x 45.1 (673 x 1803 x 1145)   | 49 (22.2)               | 14.9 (0.42)                                        | 45.1 (1.28)                                                 |
| MC-4500 End Cap | MC4500IEPP   | 35.1 x 90.2 x 59.4 (892 x 2291 x 1509) | 90 (40.8)               | 39.5 (1.12)                                        | 115.3 (3.26)                                                |
| MC-7200 End Cap | MC7200IEPP   | 35.1 x 90.2 x 59.4 (892 x 2291 x 1509) | 90 (40.8)               | 39.5 (1.12)                                        | 115.3 (3.26)                                                |

# Retention/Detention

## *Fabricated End Cap*

### Top Inlet



| Type   | Diameter in (mm) | Product Code  |
|--------|------------------|---------------|
| SC-310 | 6 (150)          | SC310EPE06T   |
|        | 6 (150)          | SC310EPE06TPC |
|        | 8 (200)          | SC310EPE08T   |
|        | 8 (200)          | SC310EPE08TPC |
|        | 10 (250)         | SC310EPE10T   |
|        | 10 (250)         | SC310EPE10TPC |
| DC-780 | 6 (150)          | SC740EPE06T   |
|        | 8 (200)          | SC740EPE08T   |
|        | 10 (250)         | SC740EPE10T   |
|        | 12 (300)         | SC740EPE12T   |
|        | 15 (375)         | SC740EPE15T   |
|        | 18 (450)         | SC740EPE18T   |
|        | 18 (450)         | SC740EPE18LT  |
| SC-800 | 18 (450)         | SC740EPE18TPC |
|        | 6 (150)          | SC800EPE06TPC |
|        | 8 (200)          | SC800EPE08TPC |
|        | 10 (250)         | SC800EPE10TPC |
|        | 12 (300)         | SC800EPE12TPC |
|        | 15 (375)         | SC800EPE15TPC |
|        | 18 (450)         | SC800EPE18TPC |

| Type              | Diameter in (mm) | Product Code   |
|-------------------|------------------|----------------|
| MC-3500           | 6 (150)          | MC3500IEPP06T  |
|                   | 8 (200)          | MC3500IEPP08T  |
|                   | 10 (250)         | MC3500IEPP10T  |
|                   | 12 (300)         | MC3500IEPP12T  |
|                   | 15 (375)         | MC3500IEPP15T  |
|                   | 18 (450)         | MC3500IEPP18TC |
|                   | 18 (450)         | MC3500IEPP18TW |
|                   | 24 (600)         | MC3500IEPP24TW |
| MC-4500 & MC-7200 | 24 (600)         | MC3500IEPP24TC |
|                   | 8 (200)          | MC4500REPE08T  |
|                   | 12 (300)         | MC4500REPE12T  |
|                   | 15 (375)         | MC4500REPE15T  |
|                   | 18 (450)         | MC4500REPE18TW |
|                   | 18 (450)         | MC4500REPE18TC |
|                   | 24 (600)         | MC4500REPE24TW |
|                   | 24 (600)         | MC4500REPE24TC |

# Retention/Detention

## *Fabricated End Cap*

### Bottom Inlet



| Type   | Diameter in (mm) | Product Code  |
|--------|------------------|---------------|
| SC-310 | 6 (150)          | SC310EPE06B   |
|        | 6 (150)          | SC310EPE06BPC |
|        | 8 (200)          | SC310EPE08B   |
|        | 8 (200)          | SC310EPE08BPC |
|        | 10 (250)         | SC310EPE10B   |
|        | 10 (250)         | SC310EPE10BPC |
|        | 12 (300)         | SC310EPE12B   |
| DC-780 | 6 (150)          | SC740EPE06B   |
|        | 8 (200)          | SC740EPE08B   |
|        | 10 (250)         | SC740EPE10B   |
|        | 12 (300)         | SC740EPE12B   |
|        | 15 (375)         | SC740EPE15B   |
|        | 18 (450)         | SC740EPE18B   |
|        | 18 (450)         | SC740EPE18LB  |
|        | 24 (600)         | SC740EPE24B   |
|        | 24 (600)         | SC740EPE24BL  |
|        | 24 (600)         | SC740EPE24LB  |
| SC-800 | 6 (150)          | SC800EPE06BPC |
|        | 8 (200)          | SC800EPE08BPC |
|        | 10 (250)         | SC800EPE10BPC |
|        | 12 (300)         | SC800EPE12BPC |
|        | 15 (375)         | SC800EPE15BPC |
|        | 18 (450)         | SC800EPE18BPC |
|        | 24 (600)         | SC800EPE24BPC |

| Type              | Diameter in (mm) | Product Code   |
|-------------------|------------------|----------------|
| MC-3500           | 6 (150)          | MC3500IEPP06B  |
|                   | 8 (200)          | MC3500IEPP08B  |
|                   | 10 (250)         | MC3500IEPP10B  |
|                   | 12 (300)         | MC3500IEPP12B  |
|                   | 15 (375)         | MC3500IEPP15B  |
|                   | 18 (450)         | MC3500IEPP18BC |
|                   | 18 (450)         | MC3500IEPP18BW |
|                   | 24 (600)         | MC3500IEPP24BC |
|                   | 24 (600)         | MC3500IEPP24BW |
|                   | 30 (750)         | MC3500IEPP30BC |
| MC-4500 & MC-7200 | 8 (200)          | MC4500REPE08B  |
|                   | 12 (300)         | MC4500REPE12B  |
|                   | 15 (375)         | MC4500REPE15B  |
|                   | 18 (375)         | MC4500REPE18B  |
|                   | 18 (450)         | MC4500REPE18BW |
|                   | 18 (450)         | MC4500REPE18BC |
|                   | 24 (600)         | MC4500REPE24BW |
|                   | 24 (600)         | MC4500REPE24BC |
|                   | 30 (450)         | MC4500REPE30BC |
|                   | 36 (600)         | MC4500REPE36BC |
|                   | 42 (750)         | MC4500REPE42BC |

# Retention/Detention

*StormTech 90° Bends, Size-On-Size Single Manifolds*



## SC-310 90° Bends

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 8 (200)          | 0898AN31     |
| 12 (300)         | 1298AN31     |



## SC-310

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 8 (200)          | 0851AN3108   |
| 12 (300)         | 1251AN3112   |

## SC-800/DC-780 90° Bends

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1298AN74     |
| 15 (375)         | 1598AN74     |
| 18 (450)         | 1898AN74     |
| 24 (600)         | 2498AN74     |
| 24 (600)         | 2498ANL74    |

## SC-800/DC-780

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1251AN7412   |
| 15 (375)         | 1551AN7415   |
| 18 (450)         | 1851AN7418   |
| 24 (600)         | 2451AN7424   |
| 24 (600)         | 2451ANL7424  |

## MC-3500 90° Bends

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1298AN3512   |
| 15 (375)         | 1598AN3515   |
| 18 (450)         | 1898AN3518   |
| 24 (600)         | 2498AN3524   |
| 24 (600)         | 2498ANL3524  |

## MC-3500

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1251AN3512   |
| 15 (375)         | 1551AN3515   |
| 18 (450)         | 1851AN3518   |
| 24 (600)         | 2451AN3524   |
| 24 (600)         | 2451ANL3524  |

## MC-4500/MC-7200 90° Bends

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1298AN4512   |
| 15 (375)         | 1598AN4515   |
| 18 (450)         | 1898AN4518   |
| 24 (600)         | 2498AN4524   |
| 24 (600)         | 2498ANL4524  |

## MC-4500/MC-7200

| Diameter in (mm) | Product Code |
|------------------|--------------|
| 12 (300)         | 1251AN4512   |
| 15 (375)         | 1551AN4515   |
| 18 (450)         | 1851AN4518   |
| 24 (600)         | 2451AN4524   |
| 24 (600)         | 2451ANL4524  |

# Retention/Detention

*StormTech Reducing Single Manifold & FLAMP*



## SC-310

| Size in (mm)        | Product Code |
|---------------------|--------------|
| 12 x 8 (300 x 200)  | 1251AN3108   |
| 18 x 8 (450 x 200)  | 1851AN3108   |
| 18 x 12 (450 x 300) | 1851AN3112   |
| 24 x 8 (600 x 200)  | 2451AN3108   |
| 24 x 8 (600 x 200)  | 2451ANL3108  |
| 24 x 12 (600 x 300) | 2451AN3112   |
| 24 x 12 (600 x 300) | 2451ANL3112  |



## MC-3500

| Size in (mm)         | Product Code |
|----------------------|--------------|
| 30 x 24 (750 x 600)  | 3051AN3524   |
| 30 x 24 (750 x 600)  | 3051ANL3524  |
| 36 x 24 (900 x 600)  | 3651AN3524   |
| 42 x 24 (1050 x 600) | 4251AN3524   |
| 48 x 24 (1200 x 600) | 4851AN3524   |
| 48 x 24 (1200 x 600) | 4851ANL3524  |

## SC-800/DC-780

| Size in (mm)         | Product Code |
|----------------------|--------------|
| 24 x 15 (600 x 375)  | 2451AN7415   |
| 24 x 15 (600 x 375)  | 2451ANL7415  |
| 24 x 24 (600 x 600)  | 2451AN7424   |
| 24 x 24 (600 x 600)  | 2451ANL7424  |
| 30 x 15 (750 x 375)  | 3051AN7415   |
| 30 x 24 (750 x 600)  | 3051AN7424   |
| 30 x 24 (750 x 600)  | 3051ANL7424  |
| 36 x 15 (900 x 375)  | 3651AN7415   |
| 36 x 24 (900 x 600)  | 3651AN7424   |
| 42 x 15 (1050 x 375) | 4251AN7415   |
| 42 x 24 (1050 x 600) | 4251AN7424   |
| 42 x 24 (1050 x 600) | 4251ANL7424  |
| 48 x 15 (1200 x 375) | 4851AN7415   |
| 48 x 24 (1200 x 600) | 4851AN7424   |

## MC-4500/MC-7200

| Size in (mm)         | Product Code |
|----------------------|--------------|
| 30 x 24 (750 x 600)  | 3051AN4524   |
| 30 x 24 (750 x 600)  | 3051ANL4524  |
| 36 x 24 (900 x 600)  | 3651AN4524   |
| 36 x 24 (900 x 600)  | 3651ANL4524  |
| 42 x 24 (1050 x 600) | 4251AN4524   |
| 42 x 24 (1050 x 600) | 4251ANL4524  |
| 48 x 24 (1200 x 600) | 4851AN4524   |
| 48 x 24 (1200 x 600) | 4851ANL4524  |



## FLAMPS

| For Use With Chamber | Product Code |
|----------------------|--------------|
| MC Series Chamber    | MCFLAMP      |
| SC-800 and DC-780    | SC74024RAMP  |
| SC-310               | SC31012RAMP  |

# Retention/Detention

## Aquabox, Rainwater Harvesting

### Aquabox

| Description           | Dimensions<br>in. (mm)                  | Product Code |
|-----------------------|-----------------------------------------|--------------|
| Aquabox HP            | 29.5 x 29.5 x 31.5<br>(750 x 750 x 800) | EDAQUFV1540  |
| Aquabox HP Cube       | 29.5 x 29.5 x 9<br>(750 x 750 x 225)    | EDAQUBCV200  |
| Sidewall Grid HP      | 29.5 x 29.5 x 1.3<br>(750 x 750 x 32.5) | EDAQSWG033   |
| Sidewall Grid Cube HP | 29.5 x 12 x 1<br>(750 x 300 x 25)       | EDAQSWG026   |
| Top Cap               | 11.2 x 11.2 x 1<br>(280 x 280 x 25)     | EDAQTOCV024  |
| Double Joint Fastener | 4.7 x 2.8 x 2.8<br>(117.5 x 70 x 70)    | EDAQDOJ0070  |
| Single Joint Fastener | 4.7 x 2.8 x 1.4<br>(117.5 x 70 x 35)    | EDAQJOI0035  |
| D4 Cap HP             | 16 (400)                                | EDAQCCDV400  |



**Aquabox HP**



**Sidewall  
Grid**



**Top Cap**

### Water Harvesting Cisterns\*

| Description | Diameter in. (mm) | Length ft. (m) | Capacity gal (L) |
|-------------|-------------------|----------------|------------------|
| N-12        | 36 (900)          | 20 (6)         | 737 (2,790)      |
|             | 42 (1050)         | 20 (6)         | 1,083 (4,100)    |
|             | 48 (1200)         | 20 (6)         | 1,489 (5,636)    |
|             | 60 (1500)         | 20 (6)         | 2,479 (9,384)    |
| HP Storm    | 36 (900)          | 40 (12)        | 1,477 (5,591)    |
|             |                   | 60 (18)        | 2,215 (8,385)    |
|             | 42 (1050)         | 40 (12)        | 2,169 (8,199)    |
|             |                   | 60 (18)        | 3,254 (12,318)   |
|             | 48 (1200)         | 40 (12)        | 2,982 (11,288)   |
|             |                   | 60 (18)        | 4,474 (16,936)   |
|             | 60 (1500)         | 40 (12)        | 4,966 (18,798)   |
|             |                   | 60 (18)        | 7,449 (28,198)   |

\* Rainwater Harvesting units are custom made, therefore no standard product codes are available.



**N-12 Water Harvesting Cistern**



**HP Storm Water Harvesting Cistern**

# Panel Pipe

AdvanEdge®

## Pipe

| Pipe Diameter<br>in (mm) | Length<br>ft. (m) | Description      | Product Code |
|--------------------------|-------------------|------------------|--------------|
| 12 (300)                 | 100 (30.5)        | No Fabric        | 04900100     |
|                          |                   | 4.0 oz. Spunbond | 04930100     |

## Fittings

| Pipe Size<br>in (mm) | Fitting Description             | Product Code |
|----------------------|---------------------------------|--------------|
| 12 (300)             | Snap End Cap                    | 1432AA       |
| 12 (300)             | External Split Coupler          | 1411AA       |
| 12 (300)             | Wye                             | 1480AA       |
| 12 (300)             | 4" (100 mm) End Outlet          | 1472AA       |
| 12 (300)             | Side Outlet                     | 1471AA       |
| 4 (100)              | 12" (300 mm) Flat Outlet        | 1473AA       |
| 12 (300)             | Fabricated Tee                  | 1460AN       |
| 12 (300)             | Fabricated Tee (Horizontal)     | 1460ANH      |
| 12 (300)             | Fabricated Tee with Side Outlet | 1464ANH      |
| 12 (300)             | Fabricated Cross Tee            | 1436ANH      |
| 12 (300)             | Fabricated Wye                  | 1480AN       |
| 12 (300)             | Fabricated Wye (Horizontal)     | 1480ANH      |
| 12 (300)             | Fabricated Cross Wye            | 1438ANH      |



Snap End Cap



External Snap Coupler



Wye



End Outlet



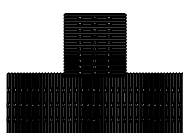
Side Outlet



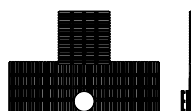
Flat Outlet



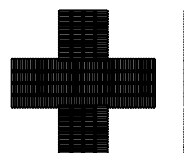
Fabricated Tee



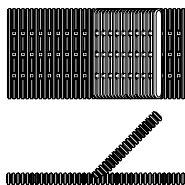
Fabricated Tee (Horizontal)



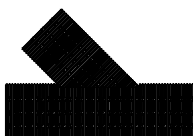
Fabricated Tee with  
Side Outlet



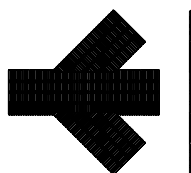
Fabricated Cross Tee



Fabricated Wye



Fabricated Wye  
Horizontal



Fabricated Cross Wye

# Stormwater Treatment

## Filters

### BayFilter Stormwater Media Filters

| Model         | Diameter in (mm) | Treatment Flow Rate gpm (L/sec) | Treatment Volume ft³ (m³) | Filter Surface Area ft² (m²) | Product Code |
|---------------|------------------|---------------------------------|---------------------------|------------------------------|--------------|
| BayFilter 522 | 28 (711)         | 22.5 (1.42)                     | 1250 (35.4)               | 45 (4.2)                     | BAYFLTR-522  |
| BayFilter 530 | 28 (711)         | 30 (1.89)                       | 2500 (70.8)               | 90 (8.4)                     | BAYFLTR-530  |
| BayFilter 545 | 28 (711)         | 45 (2.84)                       | 2500 (70.8)               | 90 (8.4)                     | BAYFLTR-545  |
| BayFilter 622 | 28 (711)         | 22.5 (1.42)                     | 1250 (35.4)               | 45 (4.2)                     | BAYFLTR-622  |
| BayFilter 630 | 28 (711)         | 30 (1.89)                       | 2500 (70.8)               | 90 (8.4)                     | BAYFLTR-630  |
| BayFilter 645 | 28 (711)         | 45 (2.84)                       | 2500 (70.8)               | 90 (8.4)                     | BAYFLTR-645  |



### EcoStream™ BioFilter

| Model | Treatment Rate gpm/cfs (L/s)* | Mass Capture Capacity lb (kg) | Sample Configuration ft (m) |
|-------|-------------------------------|-------------------------------|-----------------------------|
| ES16  | 66/0.147 (4.2)                | 271 (123)                     | 4 x 4 (1.2 x 1.2)           |
| ES24  | 99/0.221 (6.3)                | 407 (185)                     | 4 x 6 (1.2 x 1.8)           |
| ES32  | 132/0.294 (8.3)               | 542 (246)                     | 4 x 8 (1.2 x 2.4)           |
| ES40  | 165/0.368 (10.4)              | 678 (308)                     | 4 x 10 (1.2 x 3.0)          |
| ES36  | 149/0.331 (9.4)               | 610 (277)                     | 6 x 6 (1.8 x 1.8)           |
| ES60  | 247/0.551 (15.6)              | 1016 (461)                    | 6 x 10 (1.8 x 3.0)          |
| ES72  | 297/0.662 (18.7)              | 1220 (553)                    | 6 x 12 (1.8 x 3.6)          |
| ES80  | 330/0.735 (20.8)              | 1355 (615)                    | 8 x 10 (2.4 x 3.0)          |
| ES96  | 396/0.882 (25.0)              | 1626 (738)                    | 8 x 12 (2.4 x 3.6)          |
| ES112 | 462/1.029 (29.1)              | 1897 (860)                    | 8 x 14 (2.4 x 4.2)          |
| ES128 | 528/1.176 (33.3)              | 2168 (983)                    | 8 x 16 (2.4 x 4.8)          |

\* Based on NJCAT/DEP filtration testing protocol.



### EcoPure BioFilter®

| Model       | Treatment Rate cfs (L/s) | Mass Capture Capacity lb (kg) |
|-------------|--------------------------|-------------------------------|
| EcoPure 60  | 0.134 (3.8)              | 194 (88)                      |
| EcoPure 120 | 0.27 (7.6)               | 389 (176)                     |
| EcoPure 180 | 0.4 (11.3)               | 583 (264)                     |
| EcoPure 240 | 0.53 (15.0)              | 778 (353)                     |
| EcoPure 360 | 0.8 (22.7)               | 1166 (529)                    |



# Stormwater Treatment

## Separators

### Arcadia Stormwater Separator

| Model | Manhole Diameter<br>in (mm) | NJDEP (50% removal)<br>cfs (L/s) |
|-------|-----------------------------|----------------------------------|
| AR3   | 36 (914)                    | 0.95 (26.9)                      |
| AR4   | 48 (1,219)                  | 1.68 (47.5)                      |
| AR5   | 60 (1524)                   | 2.63 (74.4)                      |
| AR6   | 72 (1829)                   | 3.78 (107.0)                     |
| AR8   | 96 (2,438)                  | 6.72 (190.2)                     |
| AR10  | 120 (3,048)                 | 10.50 (297.3)                    |



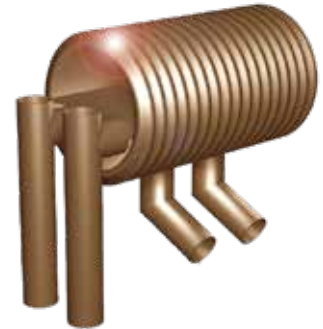
### Barracuda Max Stormwater Separator

| Model | Manhole Diameter<br>in (mm) | NJDEP<br>(50% removal)<br>cfs (L/s) | OK-100<br>(80% removal)<br>cfs (L/s) |
|-------|-----------------------------|-------------------------------------|--------------------------------------|
| S3    | 36 (900)                    | 0.85 (24.1)                         | 0.86 (24.1)                          |
| S4    | 48 (1,200)                  | 1.52 (43.0)                         | 1.52 (43.0)                          |
| S6    | 72 (1,800)                  | 3.40 (96.3)                         | 3.42 (96.8)                          |
| S8    | 96 (2,400)                  | 6.08 (172.2)                        | 6.08 (172.2)                         |



### BaySeparator Stormwater Treatment System

| Model         | Manhole Diameter<br>in (mm) | Manhole Depth<br>ft (m) | Maximum Treatment<br>Rate cfs (L/sec) | Maximum Hydraulic Rate<br>cfs (L/s) | Product Code |
|---------------|-----------------------------|-------------------------|---------------------------------------|-------------------------------------|--------------|
| BayFilter ½K  | 48 (1,219)                  | 6 (1.8)                 | 1.1 (31.4)                            | 8.5 (241)                           | BAYSEP00500  |
| BayFilter 1K  | 48 (1,219)                  | 8 (2.4)                 | 2.4 (68)                              | 10 (283)                            | BAYSEP01000  |
| BayFilter 3K  | 60 (1,524)                  | 8 (2.4)                 | 7.8 (221)                             | 30 (850)                            | BAYSEP03000  |
| BayFilter 5K  | 72 (1,829)                  | 8 (2.4)                 | 11.1 (314)                            | 50 (1,416)                          | BAYSEP05000  |
| BayFilter 10K | 120 (3,048)                 | 8 (2.4)                 | 21.8 (617)                            | 100 (2,832)                         | BAYSEP10000  |
| BayFilter XK  | Custom                      | Custom                  | Custom                                | Custom                              | BAYSYSXK     |



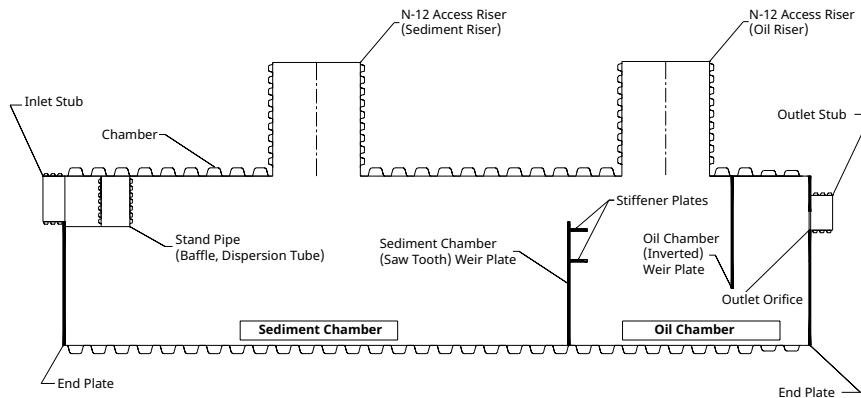
# Stormwater Treatment

## Water Quality Unit

### Water Quality Unit\*

| Diameter in (mm) | Length ft. (m) | Inlet Size in (mm) | Outlet Size in (mm) | Treated Flow Rate cfs (L/s) | Product Code |
|------------------|----------------|--------------------|---------------------|-----------------------------|--------------|
| 36 (900)         | 20 (6.0)       | 10 (250)           | 10 (250)            | 1.5 (42)                    | 3620WQA      |
|                  | 40 (12.1)      | 10 (250)           | 10 (250)            | 2.38 (67)                   | 3640WQA      |
|                  | 20 (6.0)       | 10 (250)           | 10 (250)            | 0.7 (20)                    | 3620WQB      |
|                  | 40 (12.1)      | 10 (250)           | 10 (250)            | 1.6 (45)                    | 3640WQB      |
| 42 (1050)        | 20 (6.0)       | 12 (300)           | 12 (300)            | 1.79 (49)                   | 4220WQA      |
|                  | 40 (12.1)      | 12 (300)           | 12 (300)            | 3.66 (104)                  | 4240WQA      |
|                  | 20 (6.0)       | 12 (300)           | 12 (300)            | 0.86 (24)                   | 4220WQB      |
|                  | 40 (12.1)      | 12 (300)           | 12 (300)            | 1.83 (52)                   | 4240WQB      |
| 48 (1200)        | 20 (6.0)       | 12 (300)           | 12 (300)            | 2.26 (64)                   | 4820WQA      |
|                  | 40 (12.1)      | 12 (300)           | 12 (300)            | 3.94 (112)                  | 4840WQA      |
|                  | 20 (6.0)       | 12 (300)           | 12 (300)            | 1.13 (32)                   | 4820WQB      |
|                  | 40 (12.1)      | 12 (300)           | 12 (300)            | 2.39 (68)                   | 4840WQB      |
| 60 (1500)        | 20 (6.0)       | 15 (375)           | 15 (375)            | 2.95 (84)                   | 6020WQA      |
|                  | 40 (12.1)      | 15 (375)           | 15 (375)            | 6.23 (176)                  | 6040WQA      |
|                  | 20 (6.0)       | 15 (375)           | 15 (375)            | 1.47 (42)                   | 6020WQB      |
|                  | 40 (12.1)      | 15 (375)           | 15 (375)            | 3.12 (88)                   | 6040WQB      |

\* Add two digit number at end of product code for bypass size. 00 at end of product code indicates no bypass.



# Stormwater Treatment

## FlexStorm Pure (Permanent) Inlet Filters

### Round

| Clear Opening Dimensions<br>in. (mm)            | Frame<br>Material | FX Woven Bag | PCP Bag<br>(+ Oil Pouch) |
|-------------------------------------------------|-------------------|--------------|--------------------------|
| Small - up to 16 (400 mm)<br>diameter openings  | Stainless         | 62SHDRFX     | 62SHDRPCP                |
| Medium - up to 24 (600 mm)<br>diameter openings | Stainless         | 62MHDRFX     | 62MHDRPCP                |
| Large - up to 36 (900 mm)<br>diameter openings  | Stainless         | 62LHDRFX     | 62LHDRPCP                |



### Rectangular

| Clear Opening Dimensions<br>in. (mm)                                       | Frame<br>Material | FX Woven<br>Bag | PCP Bag<br>(+ Oil<br>Pouch) |
|----------------------------------------------------------------------------|-------------------|-----------------|-----------------------------|
| Small - up to 16 x 16 (400 x 400) openings<br>or 64 (1,600) perimeter      | Stainless         | 62SHDFX         | 62SHDPCP                    |
| Medium - up to 24 x 24 (600 x 600)<br>openings or 96 (2,400) perimeter     | Stainless         | 62MHDFX         | 62MHDPCP                    |
| Large - up to 36 x 24 (900 x 600) openings<br>or 120 (3,000) perimeter     | Stainless         | 62LHDFX         | 62LHDPCP                    |
| XLarge (typical 2 piece set to fit up to<br>48 x 36 (1,200 x 900) opening) | Stainless         | 62XLHDFX        | 62XLHPCP                    |



### Wall Mount for Open Throat Curb Inlets

| Clear Opening Dimensions<br>ft. (m)                                                        | Frame<br>Material | FX Woven Bag | PCP Bag<br>(+ Oil Pouch) |
|--------------------------------------------------------------------------------------------|-------------------|--------------|--------------------------|
| Between 1 & 4 (0.3 & 1.2) curb<br>openings (1 filter & mounting<br>hardware)               | Stainless         | 62HDWM1FX    | 62HDWM1PCP               |
| Between 4 & 8 (1.2 & 2.4) or<br>single wing basins<br>(2 filters & mounting hardware)      | Stainless         | 62HDWM2FX    | 62HDWM2PCP               |
| Between 8 & 12 (2.4 & 3.6) or<br>double wing basins<br>(3 filters & mounting hardware)     | Stainless         | 62HDWM3FX    | 62HDWM3PCP               |
| Between 12 & 16 (3.6 & 4.8) or<br>four-sided basin flow<br>(4 filters & mounting hardware) | Stainless         | 62HDWM4FX    | 62HDWM4PCP               |



### Replacement Bags

| Bag Size<br>(Round or Rectangle) | FX Woven Bag | PCP Bag (+ Oil Pouch) |
|----------------------------------|--------------|-----------------------|
| Small                            | 62SRBFX      | 62SRBPCP              |
| Medium                           | 62MRBFX      | 62MRBPCP              |
| Large                            | 62LRBFX      | 62LRBPCP              |



### Replacement Oil Skimmer Pouches

| Product                                                      | Product<br>Code |
|--------------------------------------------------------------|-----------------|
| Oil skimmer pouch with swivel hook/strap (20 per box)        | 62CTSB          |
| Oil skimmer 3" x 34" (75 x 850) for wall mounts (30 per box) | 62CTSB34        |



# Stormwater Treatment

## *FlexStorm Lite (Temporary) Inlet Filters*

### Round Inlet Filters with FX Woven Bag

| Clear Opening Dimensions in (mm)          | Frame Material  | Product Number |
|-------------------------------------------|-----------------|----------------|
| Small - up to 16 (400) diameter openings  | Zinc/Galvanized | 62LITESRD      |
| Medium - up to 24 (600) diameter openings | Zinc/Galvanized | 62LITEMRD      |
| Large - up to 36 (900) diameter openings  | Zinc/Galvanized | 62LITELRD      |



### Rectangular Inlet Filters with FX Woven Bag

| Clear Opening Dimensions in (mm)                                        | Frame Material  | Product Number |
|-------------------------------------------------------------------------|-----------------|----------------|
| Small - up to 16 x 16 (400 x 400) openings or 64 (1,600) perimeter      | Zinc/Galvanized | 62LITESSQ      |
| Medium - up to 24 x 24 (600 x 600) openings or 96 (2,400) perimeter     | Zinc/Galvanized | 62LITEMSQ      |
| Large - up to 36 x 24 (900 x 600) openings or 120 (3,000) perimeter     | Zinc/Galvanized | 62LITELSQ      |
| XLarge - typical 2 piece set to fit up to 48 x 36 (1,200 x 900) opening | Zinc/Galvanized | 62LITEXLSQ     |



### Rectangular Curb Box with FX Woven Bag

| Clear Opening Dimensions                                                | Frame Material  | Product Number |
|-------------------------------------------------------------------------|-----------------|----------------|
| Small - up to 16 x 16 (400 x 400) openings or 64 (1,600) perimeter      | Zinc/Galvanized | 62LITESCB      |
| Medium - up to 24 x 24 (600 x 600) openings or 96 (2,400) perimeter     | Zinc/Galvanized | 62LITEMCB      |
| Large - up to 36 x 24 (900 x 600) openings or 120 (3,000) perimeter     | Zinc/Galvanized | 62LITELCB      |
| XLarge - typical 2 piece set to fit up to 48 x 36 (1,200 x 900) opening | Zinc/Galvanized | 62LITEXLCB     |



# Stormwater Treatment

## *FlexStorm Inlet Filters for Nyloplast Basins*

### Round Pure (Permanent) Inlet Filters

| Round Grate Sizes* in (mm) | FX Woven Bag | PCP Bag (+ Oil Pouch) |
|----------------------------|--------------|-----------------------|
| 12 (300) Nyloplast Casting | 6212NYFX     | 6212NYPCP             |
| 15 (375) Nyloplast Casting | 6215NYFX     | 6215NYPCP             |
| 18 (450) Nyloplast Casting | 6218NYFX     | 6218NYPCP             |
| 24 (600) Nyloplast Casting | 6224NYFX     | 6224NYPCP             |
| 30 (750) Nyloplast Casting | 6230NYFX     | 6230NYPCP             |



### Round Lite (Temporary) Inlet Filters

| Round Grate Sizes* in (mm) | Product Number |
|----------------------------|----------------|
| 12 (300) Nyloplast Casting | 62LITENY12     |
| 15 (375) Nyloplast Casting | 62LITENY15     |
| 18 (450) Nyloplast Casting | 62LITENY18     |
| 24 (600) Nyloplast Casting | 62LITENY24     |
| 30 (750) Nyloplast Casting | 62LITENY30     |



\* ADS Inlet Filter framing is designed for standard and pedestrian grate castings. Dome Grates and Drop-In Grates require special hanger kit. When ordering for rectangular road and highway or curb inlets, the filters will sit in the base plate of the castings. Some of these base castings require a transition plate to adapt to the standard 12-18 (300-450) diameter ADS Inlet Filters. ADS customer service will identify the proper transition plates, which will ship with the inlet filter.

### Maintenance Tool

| Product                              | Product Code |
|--------------------------------------|--------------|
| ADS Maintenance & Grate Removal Tool | 62UMT        |

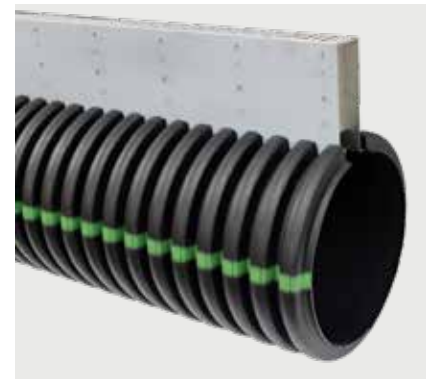


# Linear Drains

## Duraslot Slot Drain

### Pipe

| Pipe Diameter<br>in (mm) | Slot Height<br>in (mm)                  | Product Code         |                     |
|--------------------------|-----------------------------------------|----------------------|---------------------|
|                          |                                         | Galvanized<br>Grate* | Open Top<br>Grate** |
| 4 (100)                  | 2.5 (64)                                | 0420DS               | 0420DSOT            |
|                          | 6 (150)                                 | 0460DS               | 0460DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 0490DS               | 0490DSOT            |
| 6 (150)                  | 2.5 (64)                                | 0620DS               | 0620DSOT            |
|                          | 6 (150)                                 | 0660DS               | 0660DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 0690DS               | 0690DSOT            |
| 8 (200)                  | 2.5 (64)                                | 0820DS               | 0820DSOT            |
|                          | 6 (150)                                 | 0860DS               | 0860DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 0890DS               | 0890DSOT            |
| 10 (250)                 | 2.5 (64)                                | 1020DS               | 1020DSOT            |
|                          | 6 (150)                                 | 1060DS               | 1060DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 1090DS               | 1090DSOT            |
| 12 (300)                 | 2.5 (64)                                | 1220DS               | 1220DSOT            |
|                          | 6 (150)                                 | 1260DS               | 1260DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 1290DS               | 1290DSOT            |
|                          | Variable (24-36 (600-900)<br>tall slot) | 1290DSDT             | 1290DSDTOT          |
| 15 (375)                 | 6 (150)                                 | 1560DS               | 1560DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 1590DS               | 1590DSOT            |
|                          | Variable (24-36 (600-900)<br>tall slot) | 1590DSDT             | 1590DSDTOT          |
| 18 (450)                 | 6 (150)                                 | 1860DS               | 1860DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 1890DS               | 1890DSOT            |
|                          | Variable (24-36 (600-900)<br>tall slot) | 1890DSDT             | 1890DSDTOT          |
| 24 (600)                 | 6 (150)                                 | 2460DS               | 2460DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 2490DS               | 2490DSOT            |
|                          | Variable (24-36 (600-900)<br>tall slot) | 2490DSDT             | 2490DSDTOT          |
| 30 (750)                 | 6 (150)                                 | 3060DS               | 3060DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 3090DS               | 3090DSOT            |
|                          | Variable (24-36 (600-900)<br>tall slot) | 3090DSDT             | 3090DSDTOT          |
| 36 (900)                 | 6 (150)                                 | 3660DS               | 3660DSOT            |
|                          | Variable (up to 24 (600)<br>tall slot)  | 3690DS               | 3690DSOT            |
|                          | Variable (24-36 (600-900)<br>tall slot) | 3690DSDT             | 3690DSDTOT          |



\* Galvanized grate is ADS compliant and heel proof with 64% open area. Applications include: public street and highway, airports, loading docks, athletic facilities, parking lots and industrial floors.

\*\*Open top is no grate with 1¾ opening with 100% open area. Applications include: public street and highway.

# Linear Drains

## Duraslot Slot Drain

### Couplers\*

| Pipe Diameter<br>in (mm) | Fitting Compatible with<br>Product Code | Product Code |
|--------------------------|-----------------------------------------|--------------|
| 4 (100)                  | 0420DS                                  | 0421DS       |
|                          | 0460DS                                  | 0426DS       |
|                          | 0490DS                                  | 0491DS       |
| 6 (150)                  | 0620DS                                  | 0621DS       |
|                          | 0660DS                                  | 0626DS       |
|                          | 0690DS                                  | 0691DS       |
| 8 (200)                  | 0820DS                                  | 0821DS       |
|                          | 0860DS                                  | 0821DS       |
|                          | 0890DS                                  | 0891DS       |
| 10 (250)                 | 1020DS                                  | 1021DS       |
|                          | 1060DS                                  | 1026DS       |
|                          | 1090DS                                  | 1091DS       |
| 12 (300)                 | 1220DS                                  | 1221DS       |
|                          | 1260DS                                  | 1226DS       |
|                          | 1290DS/1290DSDT                         | 1291DS       |
| 15 (375)                 | 1560DS                                  | 1526DS       |
|                          | 1590DS/1590DSDT                         | 1591DS       |
| 18 (450)                 | 1860DS                                  | 1826DS       |
|                          | 1890DS/1890DSDT                         | 1891DS       |
| 24 (600)                 | 2460DS                                  | 2426DS       |
|                          | 2490DS/2490DSDT                         | 2491DS       |
| 30 (750)                 | 3060DS                                  | 3026DS       |
|                          | 3090DS/3090DSDT                         | 3091DS       |
| 36 (900)                 | 3660DS                                  | 3626DS       |
|                          | 3690DS/3690DSDT                         | 3691DS       |



\* Coupler is needed for every Duraslot to Duraslot pipe or fabricated fitting connection.

ADS produces Duraslot elbows with typical bends (11.25°, 22.5°, 45° and 90°). Tees are available as mainline tees (slot across the mainlines top), drop tees (stub faces downward) or three branch slot (slot on all three branches). All elbows and tees use part #9900DS, but please indicate pipe diameter and indicate the elbow or tee needed in the description.

# Linear Drains

## Duraslot Slot Drain

### End Caps

| Pipe Diameter<br>in (mm) | Fitting Compatible with<br>Product Code | Product Code |
|--------------------------|-----------------------------------------|--------------|
| 4 (100)                  | 0420DS/0460DS                           | 0433DS       |
|                          | 0490DS                                  | 0493DS       |
| 6 (150)                  | 0620DS/0660DS                           | 0633DS       |
|                          | 0690DS                                  | 0693DS       |
| 8 (200)                  | 0820DS/0860DS                           | 0833DS       |
|                          | 0890DS                                  | 0893DS       |
| 10 (250)                 | 1020DS/1060DS                           | 1033DS       |
|                          | 1090DS                                  | 1093DS       |
| 12 (300)                 | 1220DS/1260DS                           | 1233DS       |
|                          | 1290DS/1290DSDT                         | 1293DS       |
| 15 (375)                 | 1560DS                                  | 1533DS       |
|                          | 1590DS/1590DSDT                         | 1593DS       |
| 18 (450)                 | 1860DS                                  | 1833DS       |
|                          | 1890DS/1890DSDT                         | 1893DS       |
| 24 (600)                 | 2460DS                                  | 2433DS       |
|                          | 2490DS/2490DSDT                         | 2493DS       |



### Adapters\*

| Pipe Diameter<br>in (mm) | Fitting Compatible with<br>Product Code | Product Code |
|--------------------------|-----------------------------------------|--------------|
| 4 (100)                  | 0420DS/0460DS                           | 0462DS       |
|                          | 0490DS                                  | 0496DS       |
| 6 (150)                  | 0620DS/0660DS                           | 0662DS       |
|                          | 0690DS                                  | 0696DS       |
| 8 (200)                  | 0820DS/0860DS                           | 0862DS       |
|                          | 0890DS                                  | 0896DS       |
| 10 (250)                 | 1020DS/1060DS                           | 1062DS       |
|                          | 1090DS                                  | 1096DS       |
| 12 (300)                 | 1220DS/1260DS                           | 1262DS       |
|                          | 1290DS/1290DSDT                         | 1296DS       |
| 15 (375)                 | 1560DS                                  | 1562DS       |
|                          | 1590DS/1590DSDT                         | 1596DS       |
| 18 (450)                 | 1860DS                                  | 1862DS       |
|                          | 1890DS/1890DSDT                         | 1896DS       |
| 24 (600)                 | 2460DS                                  | 2462DS       |
|                          | 2490DS/2490DSDT                         | 2496DS       |
| 30 (750)                 | 3060DS                                  | 3062DS       |
|                          | 3090DS/3090DSDT                         | 3096DS       |
| 36 (900)                 | 3660DS                                  | 3662DS       |
|                          | 3690DS/3690DSDT                         | 3696DS       |



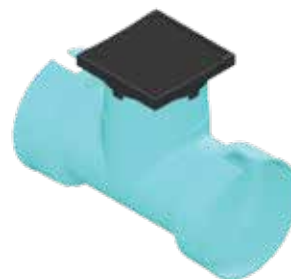
\* Adapter is needed to transition from Duraslot to N-12, HP Storm and any concrete structure.

# Linear Drains

## *Duraslot Slot Drain*

### Nyloplast Tee for Duraslot Clean Out\*

| Product Description in (mm)            | Product Code |
|----------------------------------------|--------------|
| 12 (300) Tee with 12 (300) Solid Cover | 1265AGDS     |
| 15 (375) Tee with 12 (300) Solid Cover | 1565AGDS     |
| 18 (450) Tee with 12 (300) Solid Cover | 1865AGDS     |
| 24 (600) Tee with 12 (300) Solid Cover | 2465AGDS     |



### Nyloplast Basin for Duraslot Clean Out\*

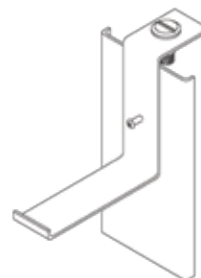
| Product Description in (mm)              | Product Code |
|------------------------------------------|--------------|
| 12 (300) Basin with 12 (300) Solid Cover | 2812AG3      |
| 15 (375) Basin with 12 (300) Solid Cover | 2815AG3      |
| 18 (450) Basin with 12 (300) Solid Cover | 2818AG3      |
| 24 (600) Basin with 12 (300) Solid Cover | 2824AG3      |



### Duraslot Grate Anchors

| Product Description in (mm)                           | Product Code |
|-------------------------------------------------------|--------------|
| For 4 (100) Duraslot with 2.5 (64) Slot Height        | GASDS        |
| For 6-12 (150-300) Duraslot with 2.5 (64) Slot Height | GAMDS        |
| For 4-36 (100-900) Duraslot with 6 (150) Slot Height  | GALDS        |

\* For each Duraslot to Nyloplast connection, please quote a grate anchor.



# Linear Drains

## *Duraslot XL Trench Drain*

### Pipe

| Diameter in (mm) | Slot Height in (mm)                  | Product Code |
|------------------|--------------------------------------|--------------|
| 6 (150)          | 2.5 (64)                             | 0620DSXL     |
|                  | 6 (150)                              | 0660DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 0690DSXL     |
| 8 (200)          | 2.5 (64)                             | 0820DSXL     |
|                  | 6 (150)                              | 0860DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 0890DSXL     |
| 10 (250)         | 2.5 (64)                             | 1020DSXL     |
|                  | 6 (150)                              | 1060DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 1090DSXL     |
| 12 (300)         | 2.5 (64)                             | 1220DSXL     |
|                  | 6 (150)                              | 1260DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 1290DSXL     |
|                  | Variable (24-36 (600-900) tall slot) | 1290DSDTXL   |
| 15 (375)         | 6 (150)                              | 1560DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 1590DSXL     |
|                  | Variable (24-36 (600-900) tall slot) | 1590DSDTXL   |
| 18 (450)         | 6 (150)                              | 1860DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 1890DSXL     |
|                  | Variable (24-36 (600-900) tall slot) | 1890DSDTXL   |
| 24 (600)         | 6 (150)                              | 2460DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 2490DSXL     |
|                  | Variable (24-36 (600-900) tall slot) | 2490DSDTXL   |
| 30 (750)         | 6 (150)                              | 3060DS       |
|                  | Variable (up to 24 (600) tall slot)  | 3090DSXL     |
|                  | Variable (24-36 (600-900) tall slot) | 3090DSDTXL   |
| 36 (900)         | 6 (150)                              | 3660DSXL     |
|                  | Variable (up to 24 (600) tall slot)  | 3690DSXL     |
|                  | Variable(24-36 (600-900) tall slot)  | 3690DSDTXL   |



# Linear Drains

## Duraslot XL Trench Drain

### Grates\*

| Grate Type | Product Code |
|------------|--------------|
| Standard   | 0520XLDIS    |
| Pedestrian | 0520XLDIW    |

\* Grates fit all diameters of Duraslot XL pipe.



Standard Grate



Pedestrian Grate

### Couplers\*\*

| Pipe Diameter in (mm) | Fitting Compatible with Product Code | Product Code |
|-----------------------|--------------------------------------|--------------|
| 6 (150)               | 0620DSXL/0660DSXL/0690DSXL           | 0691DSXL     |
| 8 (200)               | 0820DSXL/0860DSXL/0890DSXL           | 0891DSXL     |
| 10 (250)              | 1020DSXL/1060DSXL/1090DSXL           | 1091DSXL     |
| 12 (300)              | 1220DSXL/1260DSXL/ 1290DSXL          | 1291DSXL     |
| 15 (375)              | 1560DSXL/1590DSXL                    | 1591DSXL     |
| 18 (450)              | 1860DSXL/1890DSXL                    | 1891DSXL     |
| 24 (600)              | 2460DSXL/2490DSXL                    | 2491DSXL     |
| 30 (750)              | 3060DSXL/3090DSXL                    | 3091DSXL     |
| 36 (900)              | 3660DSXL/3690DSXL                    | 3691DSXL     |



\*\* Coupler is needed for every Duraslot to Duraslot pipe or fabricated fitting connection.

ADS produces Duraslot elbows with typical bends (11.25°, 22.5°, 45° and 90°). Tees are available as mainline tees (slot across the mainlines top), drop tees (stub faces downward) or three branch slot (slot on all three branches). All elbows and tees use part #9900DS, but please indicate pipe diameter and indicate the elbow or tee needed in the description.

# Linear Drains

## Duraslot XL Trench Drain

### End Caps

| Pipe Diameter<br>in (mm) | Fitting Compatible<br>with Product Code | Product Code |
|--------------------------|-----------------------------------------|--------------|
| 6 (150)                  | 0620DSXL/0660DSXL                       | 0633DSXL     |
|                          | 0690DSXL                                | 0693DSXL     |
| 8 (200)                  | 0820DSXL/0860DSXL                       | 0833DSXL     |
|                          | 0890DSXL                                | 0893DSXL     |
| 10 (250)                 | 1020DSXL/1060DSXL                       | 1033DSXL     |
|                          | 1090DSXL                                | 1093DSXL     |
| 12 (300)                 | 1220DSXL/1260DSXL                       | 1233DSXL     |
|                          | 1290DSXL                                | 1293DSXL     |
| 15 (375)                 | 1560DSXL                                | 1533DSXL     |
|                          | 1590DSXL                                | 1593DSXL     |
| 18 (450)                 | 1860DSXL                                | 1833DSXL     |
|                          | 1890DSXL                                | 1893DSXL     |
| 24 (600)                 | 2460DSXL                                | 2433DSXL     |
|                          | 2490DSXL                                | 2493DSXL     |



### Adapters

| Pipe Diameter<br>in (mm) | Fitting Compatible<br>with Product Code | Product Code |
|--------------------------|-----------------------------------------|--------------|
| 6 (150)                  | 0620DSXL/0660DSXL                       | 0662DSXL     |
|                          | 0690DSXL                                | 0696DSXL     |
| 8 (200)                  | 0820DSXL/0860DSXL                       | 0862DSXL     |
|                          | 0890DSXL                                | 0896DSXL     |
| 10 (250)                 | 1020DSXL/1060DSXL                       | 1062DSXL     |
|                          | 1090DSXL                                | 1096DSXL     |
| 12 (300)                 | 1220DSXL/1260DSXL                       | 1262DSXL     |
|                          | 1290DSXL                                | 1296DSXL     |
| 15 (375)                 | 1560DSXL                                | 1562DSXL     |
|                          | 1590DSXL                                | 1596DSXL     |
| 18 (450)                 | 1860DSXL                                | 1862DSXL     |
|                          | 1890DSXL                                | 1896DSXL     |
| 24 (600)                 | 2460DSXL                                | 2462DSXL     |
|                          | 2490DSXL                                | 2496DSXL     |
| 30 (750)                 | 3060DSXL                                | 3062DSXL     |
|                          | 3090DSXL                                | 3096DSXL     |
| 36 (900)                 | 3660DSXL                                | 3662DSXL     |
|                          | 3690DSXL                                | 3696DSXL     |



\* Adapter is needed to transition from Duraslot to N-12, HP Storm and any concrete structure.

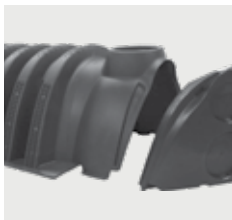
# Onsite Wastewater Systems

## Arc & Biodiffuser Chambers & Accessories

### Arc Chambers\*



Arc 18



Arc 24



Arc 36



Arc 36HC



Arc 36LP

| Chamber Type | Dimensions<br>L x W x H in (mm)    | Capacity ft <sup>3</sup> (m <sup>3</sup> ) | Product Code |
|--------------|------------------------------------|--------------------------------------------|--------------|
| Arc 18       | 67 x 16 x 12 (1,702 x 406 x 300)   | 3.42 (0.10)                                | 1812BD       |
| Arc 24       | 67 x 22.5 x 12 (1,702 x 572 x 300) | 5.02 (0.14)                                | 2412BD       |
| Arc 36       | 63 x 34.5 x 13 (1,600 x 876 x 330) | 8.0 (0.23)                                 | 3613BD3      |
| Arc 36HC     | 63 x 34.5 x 16 (1,600 x 876 x 400) | 10.7 (0.30)                                | 3616BD3      |
| Arc 36LP     | 63 x 34 x 8 (1,600 x 864 x 200)    | 5.84 (0.17)                                | 3608BD       |

\* All Arc chambers have a load rating of H-10.

### Arc End Caps, Port Couplers, Splash Plate



End Cap



Side Port Coupler

| Type                       | Product Code |
|----------------------------|--------------|
| Arc 18 End Cap             | 1802BD       |
| Arc 24 End Cap             | 2402BD       |
| Arc 36HC End Cap           | 3606BD2      |
| Arc 36LP End Cap           | 3624LPEC     |
| Arc 24 Side Port Coupler   | 2403BD       |
| Arc 36 Side Port Coupler   | 3604BD       |
| Arc 36HC Side Port Coupler | 3607BD       |
| End Cap Splash Plate       | 0068BD       |

# Onsite Wastewater Systems

## *Biodiffuser Chambers/Accessories & Septic Stack*

### Biodiffuser Chambers



1600BD



1620BD

| Chamber Type in (mm) | Load Rating | Dimensions L x W x H in (mm)     | Capacity ft <sup>3</sup> (m <sup>3</sup> ) | Product Code |
|----------------------|-------------|----------------------------------|--------------------------------------------|--------------|
| 16 (400) Hi Capacity | H-10        | 76 x 34 x 16 (1,930 x 863 x 400) | 13.6 (0.39)                                | 1600BD       |
| 16 (400) Hi Capacity | H-20        | 76 x 34 x 16 (1,930 x 863 x 400) | 13.6 (0.39)                                | 1620BD       |

### Biodiffuser End Caps, Angle Section



1601BD



1622BD

| Type in (mm)                 | Product Code |
|------------------------------|--------------|
| 16 (400) End Cap             | 1601BD       |
| 16 (400) Angle Section 0-22° | 1622BD       |

### Septic Stack Systems



9 Pipe Septic Stack

| Description in (mm)                    | Nominal Length ft (m) | Product Code |
|----------------------------------------|-----------------------|--------------|
| 4 (100) Perforated 9 Pipe              | 10 (3)                | 04710090     |
| 4 (100) Perforated 11 Pipe             | 10 (3)                | 04710110     |
| 4 (100) Perforated 13 Pipe             | 10 (3)                | 04710130     |
| 3611 System of 4 (100) Perforated Pipe | 10 (3)                | 04710110     |
| 3613 System of 4 (100) Perforated Pipe | 10 (3)                | 04710130     |

# Onsite Wastewater Systems

## Accessories

### Distribution Boxes

| Description                             | Product Code |
|-----------------------------------------|--------------|
| Multi-Purpose Regular Distribution Box  | 1369AB       |
| Multi-Purpose Hillside Distribution Box | 1370AB       |
| Regular Distribution Box Plug           | 1379AB       |
| Hillside Distribution Box Plug          | 1380AB       |



1369AB



1370AB

### Bull Run Valve



| Description in (mm)              | Product Code |
|----------------------------------|--------------|
| Bull Run Valve with 24 (600) Key | 4182FG       |



### Sewage Ejector Sump

| Description in (mm)                                   | Product Code |
|-------------------------------------------------------|--------------|
| Lid Kit for Sewage Ejector Sump and Radon Vented Sump | 1530ADLX     |



# Foundation Drainage

## Sump Liners & Lids; Waterstop Gaskets

### Sump Liner

| Description gal (L)                         | Dimensions in (mm)  | Product Code |
|---------------------------------------------|---------------------|--------------|
| 14 gal (53) Sump Liner                      | 18 x 24 (450 x 600) | 1524ADH      |
| 19 gal (72) Locking Sump Liner              | 18 x 30 (450 x 750) | 1530ADH      |
| 14 gal (53) Radon Dual Purpose Vented Liner | 18 x 24 (450 x 600) | 1524ADR      |



1524ADH



1530ADH



1524ADR

### Sump Liner Lid

| Description             | Dimensions in (mm) | Product Code |
|-------------------------|--------------------|--------------|
| Solid, Locking          | 18 (450)           | 1537ADL      |
| Notched, Locking        | 18 (450)           | 1537ADNL     |
| Center Notched, Locking | 18 (450)           | 1537ADCNL    |



1537ADL



1537ADNL



1537ADCNL

### Waterstop Gaskets

| Pipe Size in (mm) | Recommended Minimum Hole Diameter in (mm) | Minimum Distance Pipe Invert to Structure Invert in (mm) | Product Code |
|-------------------|-------------------------------------------|----------------------------------------------------------|--------------|
| 12 (300)          | 19.50 (495)                               | 3.7 (94)                                                 | 1202PS       |
| 15 (375)          | 23.00 (584)                               | 4.0 (102)                                                | 1502PS       |
| 18 (450)          | 26.50 (673)                               | 4.2 (107)                                                | 1802PS       |
| 24 (600)          | 33.25 (845)                               | 4.5 (114)                                                | 2402PS       |
| 30 (750)          | 40.50 (1,029)                             | 5.2 (132)                                                | 3002PS       |
| 36 (900)          | 47.00 (1,194)                             | 5.5 (140)                                                | 3602PS       |
| 42 (1050)         | 53.00 (1,346)                             | 5.75 (146)                                               | 4202PS       |
| 48 (1200)         | 59.00 (1,499)                             | 5.75 (146)                                               | 4802PS       |
| 54 (1350)*        | 65.00 (1,651)                             | 6.4 (163)                                                | 5402PS       |
| 60 (1500)         | 72.00 (1,829)                             | 6.4 (163)                                                | 6002PS       |



\* Limited Geographic Availability.

# Geosynthetics

## Nonwoven

### Light Weight Civil



| Weight<br>oz (g) | Size<br>width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product<br>Code |
|------------------|-------------------------------|--------------------------------------------|-----------------|
| 3.0 (85)         | 3.0 x 360 (0.91 x 109.7)      | 120 (100)                                  | 0311TA          |
|                  | 4.0 x 360 (1.2 x 109.7)       | 160 (134)                                  | 0311TB          |
|                  | 6.3 x 360 (1.9 x 109.7)       | 250 (209)                                  | 0311TF          |
|                  | 7.5 x 360 (2.3 x 109.7)       | 300 (251)                                  | 0311TT          |
|                  | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                  | 0311TG          |
|                  | 15.0 x 360 (4.6 x 109.7)      | 600 (502)                                  | 0311TS          |
| 3.5 (99)         | 3.0 x 360 (0.91 x 109.7)      | 120 (100)                                  | 0351TA          |
|                  | 4.0 x 360 (1.2 x 109.7)       | 160 (134)                                  | 0351TB          |
|                  | 5.0 x 360 (1.5 x 109.7)       | 200 (167)                                  | 0351TD          |
|                  | 6.3 x 360 (1.9 x 109.7)       | 250 (209)                                  | 0351TF          |
|                  | 7.5 x 360 (2.3 x 109.7)       | 300 (251)                                  | 0351TT          |
|                  | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                  | 0351TG          |
|                  | 15.0 x 360 (4.6 x 109.7)      | 600 (502)                                  | 0351TS          |
| 4.0 (113)        | 3.0 x 360 (0.91 x 109.7)      | 120 (100)                                  | 0401TA          |
|                  | 4.0 x 360 (1.2 x 109.7)       | 160 (134)                                  | 0401TB          |
|                  | 5.0 x 360 (1.5 x 109.7)       | 200 (167)                                  | 0401TD          |
|                  | 6.3 x 360 (1.9 x 109.7)       | 250 (209)                                  | 0401TF          |
|                  | 7.5 x 360 (2.3 x 109.7)       | 300 (251)                                  | 0401TT          |
|                  | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                  | 0401TG          |
|                  | 15.0 x 360 (4.6 x 109.7)      | 600 (502)                                  | 0401TS          |
| 4.5 (128)        | 3.0 x 360 (0.91 x 109.7)      | 120 (100)                                  | 0451TA          |
|                  | 4.0 x 360 (1.2 x 109.7)       | 160 (134)                                  | 0451TB          |
|                  | 5.0 x 360 (1.5 x 109.7)       | 200 (167)                                  | 0451TD          |
|                  | 6.3 x 360 (1.9 x 109.7)       | 250 (209)                                  | 0451TF          |
|                  | 7.5 x 360 (2.3 x 109.7)       | 300 (251)                                  | 0451TT          |
|                  | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                  | 0451TG          |
|                  | 15.0 x 360 (4.6 x 109.7)      | 600 (502)                                  | 0451TS          |



# Geosynthetics

## Nonwoven

### Medium Weight Civil



| Weight<br>oz (g) | Size<br>width x length ft (m) | Roll Size<br>y <sup>2</sup> (m <sup>2</sup> ) | Product<br>Code |
|------------------|-------------------------------|-----------------------------------------------|-----------------|
| 6.0 (170)        | 3.0 x 360 (0.91 x 109.7)      | 120 (100)                                     | 0601TA          |
|                  | 5.0 x 360 (1.5 x 109.7)       | 200 (167)                                     | 0601TD          |
|                  | 6.3 x 360 (1.9 x 109.7)       | 250 (209)                                     | 0601TF          |
|                  | 7.5 x 360 (2.3 x 109.7)       | 300 (251)                                     | 0601TT          |
|                  | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                     | 0601TG          |
|                  | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 0601TS          |
| 7.0 (198)        | 5.0 x 360 (1.5 x 109.7)       | 200 (167)                                     | 0701TD          |
|                  | 6.3 x 360 (1.9 x 109.7)       | 250 (209)                                     | 0701TF          |
|                  | 7.5 x 360 (2.3 x 109.7)       | 300 (251)                                     | 0701TT          |
|                  | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                     | 0701TG          |
|                  | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 0701TS          |
| 8.0 (227)        | 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                     | 0801TG          |
|                  | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 0801TS          |



### Heavy Weight



| Weight<br>oz (g) | Size<br>width x length ft (m) | Roll Size<br>y <sup>2</sup> (m <sup>2</sup> ) | Product<br>Code |
|------------------|-------------------------------|-----------------------------------------------|-----------------|
| 10.0 (283)       | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 1001TS          |
| 12.0 (340)       | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 1201TS          |
| 16.0 (454)       | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 1601TSS         |

### Environmental



| Weight<br>oz (g) | Size<br>width x length ft (m) | Roll Size<br>y <sup>2</sup> (m <sup>2</sup> ) | Product<br>Code |
|------------------|-------------------------------|-----------------------------------------------|-----------------|
| 6.5 (184)        | 15.0 x 900 (4.6 x 274)        | 1,500 (1254)                                  | 0651TS          |
| 8.0 (227)        | 15.0 x 690 (4.6 x 210)        | 1,150 (962)                                   | 0861TS          |
| 10.0 (283)       | 15.0 x 300 (4.6 x 91.4)       | 500 (418)                                     | 1071TS          |
| 12.0 (340)       | 15.0 x 480 (4.6 x 146)        | 800 (669)                                     | 1291TS          |

# Geosynthetics

## Woven

### Stabilization



| Grab Tensile | Size width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|--------------|----------------------------|--------------------------------------------|--------------|
| 200          | 12.5 x 432 (3.8 x 131.7)   | 600 (502)                                  | 200WTK       |
|              | 15.0 x 360 (4.6 x 109.7)   | 600 (502)                                  | 200WTS       |
|              | 17.5 x 309 (5.3 X 94.2)    | 600 (502)                                  | 200WTM       |
| 250          | 12.5 x 360 (3.8 X 109.7)   | 500 (418)                                  | 250WTK       |
|              | 15.0 x 360 (4.6 x 109.7)   | 600 (502)                                  | 250WTS       |
|              | 17.5 x 258 (5.3 X 78.6)    | 500 (418)                                  | 250WTM       |
| 315          | 12.5 x 360 (3.8 X 109.7)   | 500 (418)                                  | 315WTK       |
|              | 15 x 300 (4.6 X 91.4)      | 500 (418)                                  | 315WTS       |
|              | 17.5 x 258 (5.3 x 78.6)    | 500 (418)                                  | 315WTM       |
|              | 12.5 x 360 (3.8 X 109.7)   | 500 (418)                                  | 315WTK       |



### Monofilament



| Size width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|----------------------------|--------------------------------------------|--------------|
| 12.0 x 300 (3.6 x 91.4)    | 400 (334)                                  | 104FWF       |
| 12.5 x 300 (3.8 x 91.4)    | 417 (348)                                  | 111FTKW      |
| 12.0 x 300 (3.6 x 91.4)    | 400 (334)                                  | 117FTK       |

### Medium



| Size width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|----------------------------|--------------------------------------------|--------------|
| 15.0 x 300 (4.6 x 91.4)    | 500 (418)                                  | 02X2HFTS     |
| 15.0 x 300 (4.6 x 91.4)    | 500 (418)                                  | 270HPTS      |
| 17.0 x 258 (5.3 x 78.6)    | 500 (418)                                  | 270HPTS      |
| 17.5 x 257 (5.3 x 78.3)    | 500 (418)                                  | 370HPTS      |
| 15.0 x 300 (4.6 x 91.4)    | 500 (418)                                  | 570HPTS      |

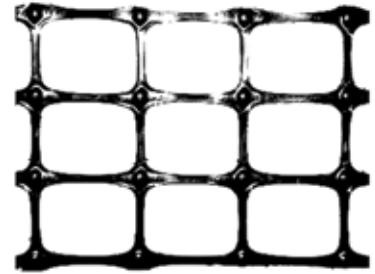
# Geosynthetics

## Geogrid, Paving Fabric & Silt Fence

### Biaxial



| Size<br>width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product<br>Code |
|-------------------------------|--------------------------------------------|-----------------|
| 12.5 x 328 (3.8 x 100)        | 455 (380)                                  | BX114           |
| 12.5 x 246 (3.8 x 75)         | 342 (286)                                  | BX124           |
| 12.5 x 328 (3.8 x 100)        | 455 (380)                                  | BX224           |
| 12.5 x 164 (3.8 x 50)         | 228 (190)                                  | BX154           |
| 12.5 x 164 (3.8 x 50)         | 228 (190)                                  | BX150           |
| 12.5 x 328 (3.8 x 100)        | 455 (380)                                  | BX1515          |
| 12.5 x 164 (3.8 x 50)         | 228 (190)                                  | BX374           |



### Paving Fabric



| Size<br>width x length ft (m) | Roll Size<br>y <sup>2</sup> (m <sup>2</sup> ) | Product<br>Code |
|-------------------------------|-----------------------------------------------|-----------------|
| 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                     | 4598TG          |
| 15.0 x 360 (4.6 x 109.7)      | 600 (502)                                     | 4598TS          |
| 12.5 x 360 (3.8 x 109.7)      | 500 (418)                                     | 4599TG          |



### Silt Fence



| Description ft (m)                                                  | Product<br>Code |
|---------------------------------------------------------------------|-----------------|
| 2 x 100 (.6 x 30) roll with 11 hardwood stakes                      | 3301WE          |
| 3 x 100 (.9 x 30) roll with 11 hardwood stakes                      | 3302WE          |
| 3 x 100 (.9 x 30) AASHTO M288 Silt Fence<br>with 17 hardwood stakes | 3302WP          |



3301WE



3301WP

# Geosynthetics

## Erosion Control Blankets, Turf Reinforcement Mat, Ground Protection

### Erosion Control Blanket



| Size<br>width x length ft (m) | Roll Size<br>y <sup>2</sup> (m <sup>2</sup> ) | Description                     | Product Code |
|-------------------------------|-----------------------------------------------|---------------------------------|--------------|
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | Single Net Straw                | 00S1TT       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | Double Net Straw                | 00S2TT       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | Coconut/Straw                   | 0CS2TT       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | 100% Coconut                    | 00C2TT       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | Single net straw<br>all natural | 00S1AN       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | Double net straw<br>all natural | 00S2AN       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | Coconut/Straw<br>all natural    | 0CS2AN       |
| 8 x 112.5 (2.4 x 34.3)        | 100 (84)                                      | 100% Coconut<br>all natural     | 00C2AN       |



00S1TT,  
00S2TT



00C2TT

### Long-Term Turf Reinforcement Mat



| Size<br>width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|-------------------------------|--------------------------------------------|--------------|
| 8 x 112 (2.4 x 34.1)          | 100 (84)                                   | PP58GTR      |
| 8 x 112 (2.4 x 34.1)          | 100 (84)                                   | PP510GTR     |
| 8 x 112 (2.4 x 34.1)          | 100 (84)                                   | PP512GTR     |



### Permanent Turf Reinforcement Mat



| Size<br>width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|-------------------------------|--------------------------------------------|--------------|
| 8 x 135 (2.4 x 41)            | 120 (100)                                  | PP5XGTR      |
| 8 x 135 (2.4 x 41)            | 120 (100)                                  | PP5HD8GTR    |

### Fabric Pins



| Size in (mm)  | Quantity | Product Code |
|---------------|----------|--------------|
| 6 (50) Staple | 1000/box | 3206TP       |
| 12 (300) Pin  | 100/box  | 3212TP       |
| 18 (450) Pin  | 100/box  | 3218TP       |



### Ground Protection Mat



| Size width x length ft (m) | Product Code |
|----------------------------|--------------|
| 2 x 8 (0.6 x 2.4)          | BAM28        |
| 4 x 8 (1.2 x 2.4)          | BAM48        |



Pedestrian Side



Equipment Side

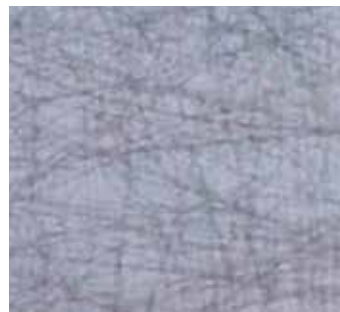
# Geosynthetics

## Septic Fabric

### Spunbond



| Weight oz. (g) | Size<br>width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|----------------|-------------------------------|--------------------------------------------|--------------|
| 1.5 (43)       | 3.0 x 300 (.9 x 91.4)         | 100 (84)                                   | 3151TA       |
|                | 4.0 x 300 (1.2 x 91.4)        | 133 (111)                                  | 3151TB       |
|                | 6.3 x 300 (1.9 x 91.4)        | 208 (174)                                  | 3151TE       |
|                | 12.6 x 300 (3.8 x 91.4)       | 420 (351)                                  | 3151TG       |
| 2.0 (57)       | 3.0 x 300 (.9 x 91.4)         | 100 (84)                                   | 3201TA       |
|                | 6.3 x 300 (1.9 x 91.4)        | 208 (174)                                  | 3201TE       |
|                | 4.0 x 300 (1.2 x 91.4)        | 133 (111)                                  | 3201TB       |
|                | 12.6 x 300 (3.8 x 91.4)       | 420 (351)                                  | 3201TG       |
| 3.0 (85)       | 3.0 x 300 (.9 x 91.4)         | 100 (84)                                   | 3301TA       |
|                | 4.0 x 300 (1.2 x 91.4)        | 133 (111)                                  | 3301TB       |
|                | 6.3 x 300 (1.9 x 91.4)        | 208 (174)                                  | 3301TE       |
|                | 12.6 x 300 (3.8 x 91.4)       | 420 (351)                                  | 3301TG       |
| 4.0 (113)      | 12.6 x 300 (3.8 x 91.4)       | 420 (351)                                  | 3401TG       |
| 6.0 (170)      | 3.8 x 300 (1.2 x 91)          | 420 (351)                                  | 3601TG       |



### Septic Fabric



| Weight oz. (g) | Size<br>width x length ft (m) | Roll Size y <sup>2</sup> (m <sup>2</sup> ) | Product Code |
|----------------|-------------------------------|--------------------------------------------|--------------|
| 0.5 (14)       | 3.0 x 300 (.9 x 91.4)         | 100 (84)                                   | 2636RB       |
|                | 3.0 x 1500 (.9 x 457.2)       | 500 (418)                                  | 2736RB       |
|                | 4.0 x 1500 (1.2 x 457.2)      | 667 (558)                                  | 2748RB       |
|                | 5.0 x 1500 (1.5 x 457.2)      | 833 (696)                                  | 2760RB       |
|                | 6.0 x 1500 (1.8 x 457.2)      | 1,000 (836)                                | 2772RB       |
| 0.7 (20)       | 3.0 x 300 (.9 x 91.4)         | 100 (84)                                   | 2836RB       |
|                | 3.0 x 1500 (.9 x 457.2)       | 500 (418)                                  | 2936RB       |
|                | 4.0 x 1500 (1.2 x 457.2)      | 667 (558)                                  | 2948RB       |
|                | 6.0 x 1500 (1.8 x 457.2)      | 1,000 (836)                                | 2972RB       |







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