# **ADS Products**







#### SINGLE WALL CORRUGATED PIPE



ADS single wall corrugated HDPE pipe is ideal for drainage projects where flexibility, light weight and low cost are important. Homeowners find it to be an economical, easy-to-install solution to all kinds of residential storm water drainage problems: downspout run offs, foundation and window well drains, driveway culverts and wet spots on the lawn. ADS single wall HDPE pipe is also used for edge drains, culverts and other construction applications where economy and durability are important. ADS single wall pipe is available in diameters 3"-24" and either solid wall or perforated.

In addition, ADS manufactures a wide assortment of single wall fittings, including couplers, elbows, wyes, tees, cross tees, end caps, and end plugs.

# N-12° DUAL WALL CORRUGATED PIPE



N-12 dual wall pipe with its smooth interior wall and corrugated exterior wall, offers exceptional hydraulics and strength. Built using high-density polyethylene, N-12 corrugated pipe also provides superior corrosion and abrasion resistance making it an excellent alternative to reinforced concrete and corrugated metal pipe. N-12 dual wall pipe comes is available in soil tight and water tight. The pipe can be utilized in storm sewer drainage, culverts, ditch enclosures, edge drains, and cross drains.



# NYLOPLAST<sup>®</sup> DRAINAGE STRUCTURES



Nylplast specializes in the development, manufacture and sale of engineered drainage structures. Nyloplast represents the latest in storm water technology and its innovative combination of performance proven ductile iron grates with a rugged, heavy-duty PVC structure makes them unique in the surface drainage field. Nyloplast manufactures drain basins, inline drains and has a wide variety of grate options. Nyloplast products are easy to handle, there is no field fabrication needed and are watertight.

Applications of Nyloplast structures include residential, parks & recreation, golf courses, schools, commercial, government, and roads and highways.

#### ADS 3000 TRIPLE WALL® HDPE PIPE







ADS 3000 Triple Wall HDPE pipe is triple bonded polyethylene for exceptional pipe stiffness. With smooth inner and outer walls and a corrugated structural core, ADS 3000 Triple wall HDPE pipe is designed to have superior pipe stiffness to that of PVC sewer and drain pipe, yet priced to compete. Triple Wall pipe is available in 3" or 4" diameters in a 10' length. It is also available in perforated or non-perforated pipe with a bell-and-spigot joint. ADS 3000 Triple Wall may be used in residential drainage, sump pump outlets, irrigation, agricultural drain outlets, foundation/footer drainage, and septic leach fields.



### **ADS POLYFLEX™ PRESSURE PIPE**



ADS PolyFlex Pressure Pipe, manufactured from HDPE, distinguishes itself from the competition with its flexibility and durability. Applications include residential and commercial water service, well/pump water systems and landscape/agricultural irrigation systems. ADS PolyFlex is available in Potable Grade and CTS (Copper Tubing Size). Pipe diameters run from ½" - 2" and can withstand pressure from 80 psi to 200 psi depending on the application.

## **GEOSYNTHETICS**



ADS offers a wide variety of geosynthetic materials that offer soil stabilization and reinforcement, erosion control, filtration, separation and other construction needs. Erosion control products improve water quality by promoting vegetation and providing erosion protection in channels and on slopes. Geogrids reinforce weak soils under embankments and silt fences control runoff and sedimentation. Woven and nonwoven fabrics prevent ruts in unpaved roads, stabilize ground under waste ponds and pits and keep silt and fine soil out of collector pipe.



## **INSERTA TEE® LATERAL CONNECTIONS**





INSERTA TEE is a high performance, easy-to-install lateral service connection consisting of a PVC hub, rubber sleeve and stainless steel band. INSERTA TEE's watertight, air testable seal provides superior performance. INSERTA TEE connects to all known solid wall, profile, closed profile, and corrugated pipe. INSERTA TEE connections are available from 2"-30".

INSERTA TEE allows services to be connected where needed and reduces labor hours and pipe materials. INSERTA TEE eliminates the need for glues, epoxies and grout, the retightening of bands around mainlines and awkward gaskets. In addition, there are a wide variety of hole saws available for all pipe types and sizes.

# **FLEXSTORM® INLET FILTERS**



FlexStorm Inlet Filters offer superior protection for the widest range of drainage structure. Flexstorm is the perfect solution by filtering a wide range of particles and debris below grade. The filters also have an overflow bypass that allows water to flow freely in heavy storms. FlexStorm inlet filters are custom made. The frames are configurable to fit any storm drainage structure and the rectangular framing is adjustable in ½" increments. Filters install in seconds and are easily maintained with the Universal Removal Tool. FlexStorm filters may also be reused and the geotextile filter bags are easily replaced after several years of use.



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