

## S4.04 Waterstop™ Gasket Specification

### Scope

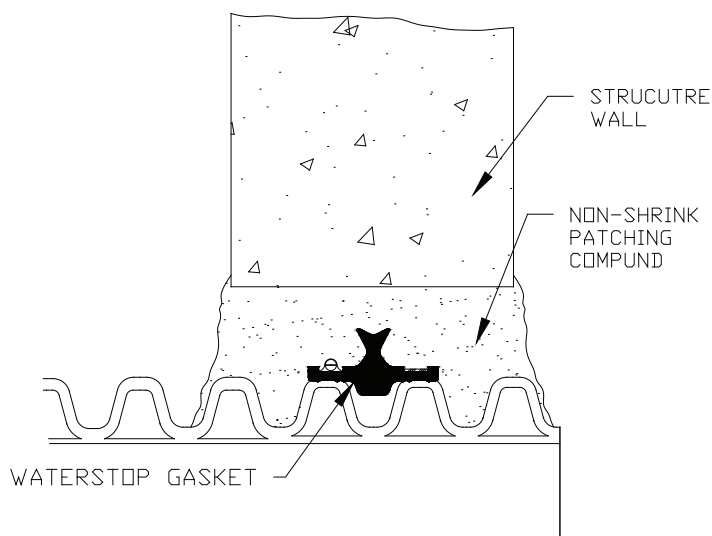
This specification describes the WaterStop gasket available in 12- to 60- inch (300 to 1500 mm) diameters and used for a field installed seal that prevents water infiltration or exfiltration at manhole connections.

### Material Properties

The WaterStop gasket is made of a polyisoprene compound which meets the physical property requirements of ASTM C923.

### Installation

Installation shall be in accordance with ADS recommended installation instructions. Contact your local ADS representative or visit [www.adspipe.com](http://www.adspipe.com) for a copy of the latest installation guidelines.



| Nominal Pipe I.D. in (mm) | Recommended Minimum Hole Diameter, in (mm) | Minimum Distance Pipe Invert to Structure Invert, in (mm) |
|---------------------------|--------------------------------------------|-----------------------------------------------------------|
| 12 (300)                  | 19.5 (495)                                 | 3.7 (4)                                                   |
| 15 (375)                  | 23.0 (584)                                 | 4 (102)                                                   |
| 18 (450)                  | 26.5 (673)                                 | 4.2 (107)                                                 |
| 24 (600)                  | 33.3 (846)                                 | 4.5 (114)                                                 |
| 30 (750)                  | 40.5 (1029)                                | 5.2 (132)                                                 |
| 36 (900)                  | 47.0 (1194)                                | 5.5 (140)                                                 |
| 42 (1050)                 | 53.0 (1346)                                | 5.7 (145)                                                 |
| 48 (1200)                 | 59.0 (1499)                                | 5.7 (145)                                                 |
| 54 (1350)                 | 65.0 (1651)                                | 6.4 (163)                                                 |
| 60 (1500)                 | 72.0 (1829)                                | 6.4 (163)                                                 |

\* Check with an ADS representative for availability.

