

S4.04 Waterstop™ Gasket Specification

Scope

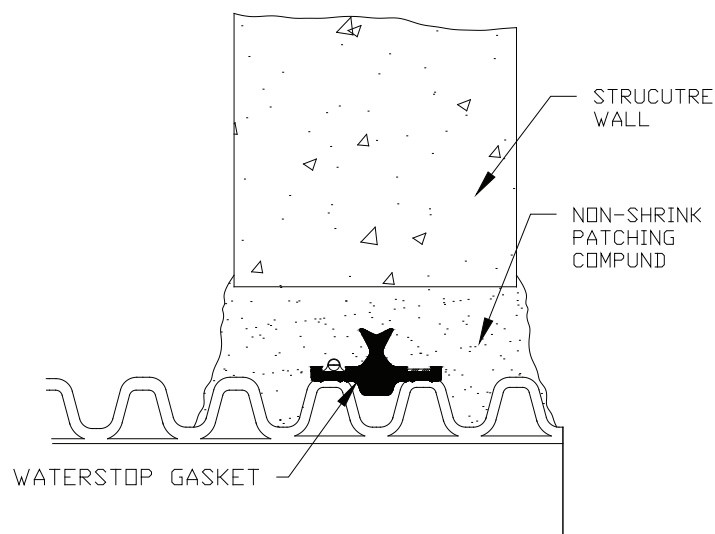
This specification describes the WaterStop gasket available in 12- to 60- inch (300 to 1500 mm) diameters and used for a field installed seal that prevents water infiltration or exfiltration at manhole connections.

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 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.