12"-60" HP STORM WATERSTOP
GROUTED MANHOLE CONNECTION
(DUAL WALL)

CAST IRON GRATE
AND FRAME

INSTALLATION VIEW

FILL VOID SPACE
WITH ACCEPTABLE
GROUT MATERIAL

STAINLESS STEEL
TAKE-UP CLAMP
(2 ~ PLACES)

VARIES

A

B

ENSURE BACKFILL IS
PLACED UNDER PIPE AND
PROPERLY COMPACTED

FILL VOID SPACE
WITH ACCEPTABLE
GROUT MATERIAL

STAINLESS STEEL
TAKE-UP CLAMP
(2 ~ PLACES)

HP STORM DUAL
WALL PIPE
(12" - 60" Ø)

ENSURE BACKFILL IS
PLACED UNDER PIPE AND
PROPERLY COMPACTED

STAINLESS STEEL TAKE-UP
CLAMP SCREWS WILL BE
PLACED 180° FROM EACH
OTHER

NOTE:

PERFORMANCE HIGHLY DEPENDENT ON INSTALLATION. CONTRACTOR
MUST ENSURE MANHOLE GASKET IS UNIFORMLY SEATED AROUND
STRUCTURE ADAPTER. EXTRA PRECAUTIONS MUST BE TAKEN TO
PREVENT DIFFERENTIAL SETTLEMENT BETWEEN THE PIPE AND
MANHOLE.

INSTALLATION RECOMMENDATIONS ARE ALSO SPECIFIED IN
INSTALLATION GUIDE 1.06: WATERSTOP INSTALLATION

PIPE SIZE | PIPE OD | "A" MIN. HOLE Ø | "B" MIN. DISTANCE FROM PIPE INVERT TO STRUCTURE INVERT | ADS PRODUCT CODE
---|---|---|---|---
12" | 14.5" (368mm) | 19.50" (495mm) | 3.7" (94mm) | 1202PS
15" (375mm) | 17.6" (447mm) | 23.00" (589mm) | 4.0" (102mm) | 1502PS
18" (450mm) | 21.2" (538mm) | 26.50" (673mm) | 4.2" (107mm) | 1802PS
21" (525mm) | 24.8" (630mm) | 30.25" (768mm) | 4.5" (114mm) | 2102PS
24" (600mm) | 27.8" (706mm) | 33.25" (845mm) | 4.5" (114mm) | 2402PS
30" (750mm) | 35.1" (892mm) | 40.50" (1029mm) | 5.2" (132mm) | 3002PS
36" (900mm) | 41.1" (1044mm) | 47.00" (1194mm) | 5.5" (140mm) | 3602PS
42" (1050mm) | 47.7" (1212mm) | 53.00" (1346mm) | 5.7" (145mm) | 4202PS
48" (1200mm) | 53.6" (1361mm) | 59.00" (1499mm) | 5.7" (145mm) | 4802PS
60" (1500mm) | 66.3" (1684mm) | 72.00" (1829mm) | 6.4" (163mm) | 6002PS

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