



IPS & DIPS Water-Stop / Thrust-Isolator Wall-Pipe / Anchor Ring

Pressure Rated for DR Ordered

(Dimensions in Inches)

This pipeline component serves to restrain and anchor against thermal expansion and contraction as well as prevent “French” draining of water along the pipe OD. It is a multipurpose fitting used in several ways for different reasons - hence, several names for the same part. It is engineered to hold the pipe in place by transferring the thermal force from the pipe to the soil or vault wall via a large area of usually reinforced concrete. Make sure the soil bearing load area, as well as the thickness and strength of the concrete is sufficient.

Nominal Size IPS & DIPS	L	OD	T	DR	Weight (lbs)
2" IPS	12.0	3.50	2.00	7 - 32.5	2
3"	12.0	5.00	2.00	7 - 32.5	3
4"	12.0	6.60	2.00	7 - 32.5	4
6"	12.0	8.50	2.00	7 - 32.5	7
8"	16.0	10.63	2.00	7 - 32.5	15
10"	18.0	12.75	2.00	7 - 32.5	24
12"	22.0	15.00	2.00	7 - 32.5	39
14"	22.0	17.50	2.00	7 - 32.5	59
16"	24.0	20.00	2.00	7 - 32.5	88
18"	24.0	21.12	2.00	7 - 32.5	106
20"	24.0	23.50	2.00	7 - 32.5	131
22"	24.0	25.60	2.00	9 - 32.5	163
24"	28.0	28.00	2.00	9 - 32.5	187
26" IPS	28.0	30.00	2.00	9 - 32.5	141
28" IPS	28.0	32.00	2.00	9 - 32.5	162
30" IPS	28.0	34.30	2.00	9 - 32.5	191
32" IPS	30.0	36.50	2.00	11 - 32.5	233
34" IPS	30.0	40.80	2.00	11 - 32.5	264
36" IPS	30.0	40.80	2.25	11 - 32.5	298
42" IPS	35.0	48.00	2.25	13.5 - 32.5	336
48" IPS	35.0	54.00	2.25	17 - 32.5	412
54" IPS	35.0	60.00	2.25	21 - 32.5	574

Other sizes and DR's not listed are available - Call For Quick Quote

Sizes 24" and smaller meet AWWA C906 fitting requirements, sizes 26" and larger are quoted per fitting.