

Tideflex® Outside Diameter Sizing Chart

The following charts are a guide to help you select the correct size slip-on Tideflex® Check Valve. Particular attention should be noted for Concrete Pipe and large diameter Ductile Iron Pipe. These pipes have an outside diameter that is larger than a comparable steel pipe by 2" or more. For example, a 24" concrete pipe has a 30" outside diameter and therefore requires a 30" Tideflex® valve.

These charts are intended only as a guide and represent no particular pipe manufacturer. Pipe from different manufacturers may have variances in actual dimension. Tideflex® Technologies requires verification of actual Outside Diameter when placing an order.

PIPE SIZE	STEEL PIPE	PIPE SIZE	STEEL PIPE
3/4"	1.050	46"	46.000
1"	1.315	48"	48.000
1-1/2"	1.900	50"	50.000
2"	2.375	52"	52.000
2-1/2"	2.875	54"	54.000
3"	3.500	56"	56.000
4"	4.500	58"	58.000
5"	5.562	60"	60.000
6"	6.625	62"	62.000
8"	8.625	64"	64.000
10"	10.750	66"	66.000
12"	12.750	68"	68.000
14"	14.000	70"	70.000
16"	16.000	72"	72.000
18"	18.000	74"	74.000
20"	20.000	76"	76.000
24"	24.000	78"	78.000
26"	26.000	80"	80.000
30"	30.000	82"	82.000
36"	36.000	84"	84.000
40"	40.000	86"	86.000
42"	42.000	88"	88.000
44"	44.000	90"	90.000

PIPE SIZE	CONCRETE O.D.
6"	**
8"	**
10"	**
12"	16.000"
15"	19.500"
18"	23.000"
21"	26.500"
24"	30.000"
27"	33.500"
30"	37.000"
36"	44.000"
42"	51.000"
48"	58.000"
54"	65.000"
60"	72.000"
72"	86.000"

PIPE SIZE	DUCTILE IRON
3"	3.960"
4"	4.800"
5"	**
6"	6.900"
8"	9.050"
10"	11.100"
12"	13.200"
14"	15.300"
16"	17.400"
18"	19.500"
20"	21.600"
24"	25.800"
30"	32.000"
36"	38.300"
40"	**
42"	44.500"
44"	**
46"	**
48"	50.800"
50"	**
52"	**
54"	57.560"

**Special Pipe Size: Consult Pipe Manufacturer for Dimensions.

Corrugated and PVC charts on back

PIPE SIZE	STEEL PIPE	PIPE SIZE	STEEL PIPE
3/4"	1.050	46"	46.000
1"	1.315	48"	48.000
1-1/2"	1.900	50"	50.000
2"	2.375	52"	52.000
2-1/2"	2.875	54"	54.000
3"	3.500	56"	56.000
4"	4.500	58"	58.000
5"	5.562	60"	60.000
6"	6.625	62"	62.000
8"	8.625	64"	64.000
10"	10.750	66"	66.000
12"	12.750	68"	68.000
14"	14.000	70"	70.000
16"	16.000	72"	72.000
18"	18.000	74"	74.000
20"	20.000	76"	76.000
24"	24.000	78"	78.000
26"	26.000	80"	80.000
30"	30.000	82"	82.000
36"	36.000	84"	84.000
40"	40.000	86"	86.000
42"	42.000	88"	88.000
44"	44.000	90"	90.000

PIPE SIZE	CORRUGATED O.D.
6"	6.500"
8"	8.500"
10"	10.500"
12"	13.000"
15"	16.000"
16"	17.000"
18"	19.000"
21"	22.000"
24"	25.000"
26"	**
30"	31.000"
36"	37.000"
40"	**
42"	43.000"
44"	**
46"	**
48"	49.000"
50"	**
52"	**
54"	**
56"	**
58"	**
60"	61.000"
62"	**

PIPE SIZE	P.V.C. O.D.
1/4"	.540"
1/2"	.840"
3/4"	1.050"
1"	1.315"
1-1/2"	1.660"
1-1/2"	1.900"
2"	2.375"
2-1/2"	2.875"
3"	3.500"
3-1/2"	4.000"
4"	4.500"
5"	5.562"
6"	6.625"
8"	8.625"
10"	10.750"
12"	12.750"
14"	14.000"
16"	16.000"
18"	18.000"
20"	20.000"
24"	24.000"

**Special Pipe Size: Consult Pipe Manufacturer for Dimensions.