

FIG. 450

Stainless Steel Concentric Reducer

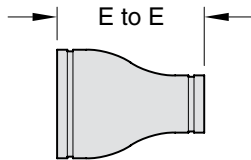


Figure 450A
Full-Flow Concentric Reducer

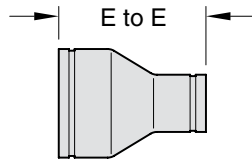
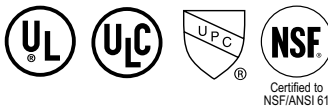


Figure 450
Fabricated Concentric Reducer



For Fire Protection pressure rating, listing, and approval information, contact your Anvil Sales Representative.

Notes:

For information on larger sizes, contact an Anvil Sales Representative.
Schedule 40 fittings available upon request, contact an Anvil Sales Representative.
See next page for Stainless Steel Fitting Specifications.

FIGURE 450 STAINLESS STEEL CONCENTRIC REDUCER			
Nominal Size	O.D.	End to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
1½ x 1 40 x 25	1.900 x 1.315 48.3 x 33.7	3.75 95.3	1.4 0.64
1½ x 1¼ 40 x 32	1.900 x 1.660 48.3 x 42.4	3.75 95.3	1.4 0.64
2 x 1 50 x 25	2.375 x 1.315 60.3 x 33.7	3.75 95.3	1.5 0.68
2 x 1¼ 50 x 32	2.375 x 1.660 60.3 x 42.4	3.75 95.3	2.5 1.13
2 x 1½ 50 x 40	2.375 x 1.900 60.3 x 48.3	5.00 127.0	2.5 1.13
2½ x 1½ 65 x 40	2.875 x 1.900 73.0 x 48.3	5.00 127.0	3.5 1.59
2½ x 2 65 x 50	2.875 x 2.375 73.0 x 60.3	5.00 127.0	3.5 1.59
3 x 1 80 x 25	3.500 x 1.315 88.9 x 33.7	5.00 127.0	4.0 1.81
3 x 1¼ 80 x 32	3.500 x 1.660 88.9 x 42.4	5.00 127.0	4.3 1.95
3 x 1½ 80 x 40	3.500 x 1.900 88.9 x 48.3	5.00 127.0	4.4 2.00
3 x 2 80 x 50	3.500 x 2.375 88.9 x 60.3	5.00 127.0	4.8 2.17
3 x 2½ 80 x 65	3.500 x 2.875 88.9 x 73.0	5.00 127.0	4.8 2.17
4 x 2 100 x 50	4.500 x 2.375 114.3 x 60.3	5.00 127.0	4.8 2.17
4 x 2½ 100 x 65	4.500 x 2.875 114.3 x 73.0	5.00 127.0	4.8 2.17
4 x 3 100 x 80	4.500 x 3.500 114.3 x 88.9	5.00 127.0	5.0 2.27
5 x 3 125 x 80	5.563 x 3.500 141.3 x 88.9	9.00 228.6	7.0 3.18
5 x 4 125 x 100	5.563 x 4.500 141.3 x 114.3	9.00 228.6	7.0 3.18
6 x 2 150 x 50	6.625 x 2.375 168.3 x 60.3	9.00 228.6	7.0 3.18
6 x 2½ 150 x 65	6.625 x 2.875 168.3 x 73.0	15.00 381.0	7.0 3.18
6 x 3 150 x 80	6.625 x 3.500 168.3 x 88.9	5.50 139.7	6.9 3.13
6 x 4 150 x 100	6.625 x 4.500 168.3 x 114.3	5.50 139.7	7.0 3.18
8 x 4 200 x 100	8.625 x 4.500 219.1 x 114.3	6.00 152.4	9.6 4.35
8 x 6 200 x 150	8.625 x 6.625 219.1 x 168.3	6.00 152.4	9.6 4.35
10 x 4 250 x 100	10.750 x 4.500 273.0 x 114.3	10.00 254.0	12.4 5.62
10 x 6 250 x 150	10.750 x 6.625 273.0 x 168.3	7.00 177.8	12.4 5.62
10 x 8 250 x 200	10.750 x 8.625 273.0 x 219.1	7.00 177.8	14.9 6.76
12 x 6 300 x 150	12.750 x 6.625 323.9 x 168.3	14.00 355.6	22.0 9.98
12 x 8 300 x 200	12.750 x 8.625 323.9 x 219.1	14.00 355.6	22.0 9.98
12 x 10 300 x 250	12.750 x 10.750 323.9 x 273.0	14.00 355.6	26.0 11.79

PROJECT INFORMATION		APPROVAL STAMP	
Project:		☐ Approved	
Address:		☐ Approved as noted	
Contractor:		☐ Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			

STAINLESS STEEL GROOVED FITTINGS

Gruvlok Stainless Steel, Full-Flow Grooved fittings are made of lightweight, corrosion-resistant Type 304 and 316 stainless steel. The assortment of available fittings provides economical and efficient methods to change direction in, add outlets to, reduce, or cap piping systems.

Fittings are available in full-flow and fabricated versions in 304 and 316L S.S. Fabricated fittings are available with Schedule 10 or Schedule 40 wall thickness.

MAXIMUM WORKING PRESSURE

See specific data sheet for rating of coupling in use.

For local country potable water approvals, contact an Anvil Sales Representative.



For Fire Protection pressure rating, listing, and approval information, contact your Anvil Sales Representative.

MATERIAL SPECIFICATIONS

FABRICATED FITTINGS:

304/316L stainless steel conforming to ASTM A 312, Schedule 10 and Schedule 40

FULL FLOW FITTINGS:

304/316L stainless steel conforming to ASTM A 403 WPW or A 403 CR