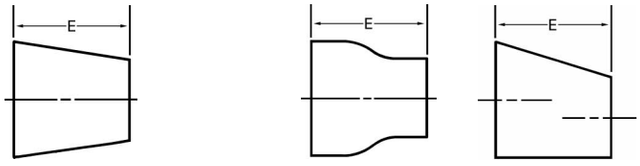
Reducers

Concentric and Eccentric Reducers



Conical — Bell-Shaped

Concentric — **Eccentric**

- Available in either the “as welded” or “annealed” condition as described more fully under smooth flow elbows on page 6.
- Alloys stocked include Types 304, 304L, 316, 316L and 317L. However, concentric and eccentric reducers can normally be produced in any weldable corrosion resistant alloy.
- Non-standard sizes and reductions are available.
- ID size reducers are available.
- Some common sizes can be provided bell-shaped.

Nominal Pipe Size			Outside Diameter			E
3/4	X	1/2	1.05	X	.840	1 1/2
1	X	3/4	1.31	X	1.05	2
	X	1/2		X	.840	2
1 1/4	X	1	1.66	X	1.31	2
	X	3/4		X	1.05	2
	X	1/2		X	.840	2
1 1/2	X	1 1/4	1.90	X	1.66	2 1/2
	X	1		X	1.31	2 1/2
	X	3/4		X	1.05	2 1/2
	X	1/2		X	.840	2 1/2
			2	X	1 1/2	3
				X	1 1/4	3
				X	1	3
				X	3/4	3
2	X	1 1/2	2 3/8	X	1.90	3
	X	1 1/4		X	1.66	3
	X	1		X	1.31	3
	X	3/4		X	1.05	3
			2 1/2	X	2	3 1/2
				X	1 1/2	3 1/2
				X	1 1/4	3 1/2
				X	1	3 1/2
2 1/2	X	2	2 7/8	X	2 3/8	3 1/2
	X	1 1/2		X	1.90	3 1/2
	X	1 1/4		X	1.66	3 1/2
	X	1		X	1.31	3 1/2
			3	X	2 1/2	3 1/2
				X	2	3 1/2
				X	1 1/2	3 1/2
				X	1 1/4	3 1/2
3	X	2 1/2	3 1/2	X	2 7/8	3 1/2
	X	2		X	2 3/8	3 1/2
	X	1 1/2		X	1.90	3 1/2
	X	1 1/4		X	1.66	3 1/2

Nominal Pipe Size			Outside Diameter			E
			4	X	3	4
				X	2 1/2	4
				X	2	4
				X	1 1/2	4
4	X	3	4 1/2	X	3 1/2	4
	X	2 1/2		X	2 7/8	4
	X	2		X	2 3/8	4
	X	1 1/2		X	1.90	4
			5	X	4	5
				X	3	5
				X	2 1/2	5
				X	2	5
5	X	4	5 9/16	X	4 1/2	5
	X	3		X	3 1/2	5
	X	2 1/2		X	2 7/8	5
	X	2		X	2 3/8	5
			6	X	5	5 1/2
				X	4	5 1/2
				X	3	5 1/2
				X	2 1/2	5 1/2
6	X	5	6 5/8	X	5 9/16	5 1/2
	X	4		X	4 1/2	5 1/2
	X	3		X	3 1/2	5 1/2
	X	2 1/2		X	2 7/8	5 1/2
			8	X	6	6
				X	5	6
				X	4	6
				X	3	6
8	X	6	8 5/8	X	6 5/8	6
	X	5		X	5 9/16	6
	X	4		X	4 1/2	6

Dimensions are per ANSI B16.9 and are in inches.

Alloys: pg. 56, 57 Wall Thicknesses: pg. 51 Tolerances: pg. 58 Specifications: pg. 54, 55 Shipping Weights: pg. 51