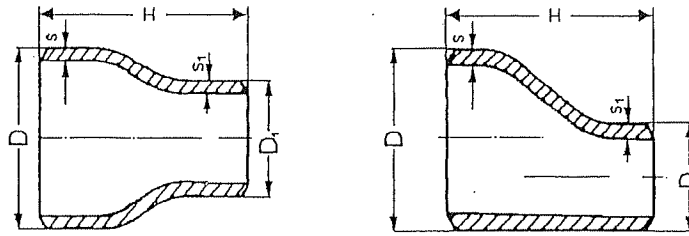


Concentric and eccentric reducers

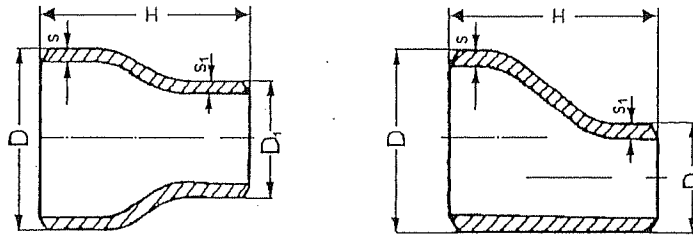
ANSI B16.9



nominal pipe size D x D1	large outlet			small outlet			length H	weight kg.	
	outside diameter D	wall thickness s		outside diameter D1	wall thickness s1			STD	XS
		STD	XS		STD	XS			
3/4" x 3/8"	26.67	2.87	3.91	17.10	2.31	3.20	38	0.09	0.11
3/4" x 1/2"	26.67	2.87	3.91	21.34	2.77	3.73	38	0.09	0.12
1" x 3/8"	33.50	3.38	4.55	17.10	2.31	3.20	51	0.14	0.15
1" x 1/2"	33.50	3.38	4.55	21.34	2.77	3.73	51	0.14	0.16
1" x 3/4"	33.50	3.38	4.55	26.67	2.87	3.91	51	0.17	0.17
1 1/4" x 1/2"	42.16	3.56	4.85	21.34	2.77	3.73	51	0.19	0.22
1 1/4" x 3/4"	42.16	3.56	4.85	26.67	2.87	3.91	51	0.20	0.23
1 1/4" x 1"	42.16	3.56	4.85	33.50	3.38	4.55	51	0.20	0.24
1 1/2" x 1/2"	48.26	3.68	5.08	21.34	2.77	3.73	64	0.20	0.28
1 1/2" x 3/4"	48.26	3.68	5.08	26.67	2.87	3.91	64	0.22	0.27
1 1/2" x 1"	48.26	3.68	5.08	33.50	3.38	4.55	64	0.24	0.31
1 1/2" x 1 1/4"	48.26	3.68	5.08	42.16	3.56	4.85	64	0.26	0.33
2" x 3/4"	60.33	3.91	5.54	26.67	2.87	3.91	76	0.33	0.46
2" x 1"	60.33	3.91	5.54	33.50	3.38	4.55	76	0.37	0.45
2" x 1 1/4"	60.33	3.91	5.54	42.16	3.56	4.85	76	0.39	0.53
2" x 1 1/2"	60.33	3.91	5.54	48.26	3.68	5.08	76	0.41	0.54
2 1/2" x 1"	73.03	5.16	7.01	33.50	3.38	4.55	89	0.59	0.79
2 1/2" x 1 1/4"	73.03	5.16	7.01	42.16	3.56	4.85	89	0.67	0.78
2 1/2" x 1 1/2"	73.03	5.16	7.01	48.26	3.68	5.08	89	0.68	0.86
2 1/2" x 2"	73.03	5.16	7.01	60.33	3.91	5.54	89	0.73	0.94

Concentric and eccentric reducers

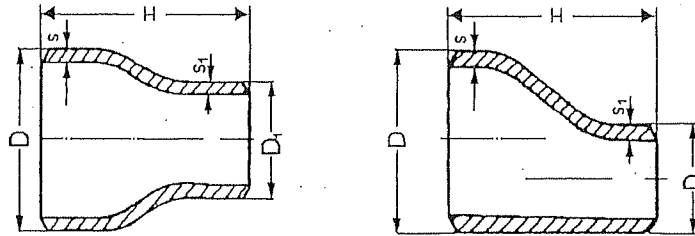
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nominal pipe size D x D1	large outlet			small outlet			length H	weight kg.	
	outside diameter D	wall thickness s		outside diameter D1	wall thickness s1			STD	XS
		STD	XS		STD	XS			
3" x 1 1/4"	88.90	5.49	7.62	42.16	3.56	4.85	89	0.77	1.04
3" x 1 1/2"	88.90	5.49	7.62	48.26	3.68	5.08	89	0.86	0.99
3" x 2"	88.90	5.49	7.62	60.40	3.91	5.54	89	0.91	1.18
3" x 2 1/2"	88.90	5.49	7.62	73.03	5.16	7.01	89	0.98	1.29
3 1/2" x 1 1/4"	101.60	5.74	8.08	42.16	3.56	4.85	102	1.07	1.49
3 1/2" x 1 1/2"	101.60	5.74	8.08	48.26	3.68	5.08	102	1.14	1.43
3 1/2" x 2"	101.60	5.74	8.08	60.40	3.91	5.54	102	1.23	1.61
3 1/2" x 2 1/2"	101.60	5.74	8.08	73.03	5.16	7.01	102	1.34	1.75
3 1/2" x 3"	101.60	5.74	8.08	88.90	5.49	7.62	102	1.38	1.85
4" x 1 1/2"	114.30	6.02	8.56	48.26	3.68	5.08	102	1.24	1.73
4" x 2"	114.30	6.02	8.56	60.40	3.91	5.54	102	1.44	1.78
4" x 2 1/2"	114.30	6.02	8.56	73.03	5.16	7.01	102	1.52	2.01
4" x 3"	114.30	6.02	8.56	88.90	5.49	7.62	102	1.59	2.13
4" x 3 1/2"	114.30	6.02	8.56	101.60	5.74	8.08	102	1.64	2.21
5" x 2"	141.30	6.55	9.53	60.33	3.91	5.54	127	2.29	3.00
5" x 2 1/2"	141.30	6.55	9.53	73.03	5.16	7.01	127	2.51	3.30
5" x 3"	141.30	6.55	9.53	88.90	5.49	7.62	127	2.60	3.55
5" x 3 1/2"	141.30	6.55	9.53	101.60	5.74	8.08	127	2.66	3.65
5" x 4"	141.30	6.55	9.53	114.30	6.02	8.56	127	2.72	3.78
6" x 2 1/2"	168.28	7.11	10.97	73.03	5.16	7.01	140	3.45	4.52

Concentric and eccentric reducers

ANSI B16.9



nominal pipe size D x D1	large outlet			small outlet			length H	weight kg.	
	outside diameter D	wall thickness s		outside diameter D1	wall thickness s1			STD	XS
		STD	XS		STD	XS			
6" x 3"	168.28	7.11	10.97	88.90	5.49	7.62	140	3.63	5.04
6" x 3 1/2"	168.28	7.11	10.97	101.60	5.74	8.08	140	8.69	5.27
6" x 4"	168.28	7.11	10.97	114.30	6.02	8.56	140	8.72	5.45
6" x 5"	168.28	7.11	10.97	141.30	6.55	9.53	140	8.98	5.72
8" x 3 1/2"	219.08	8.18	12.70	101.60	5.74	8.08	152	5.81	7.31
8" x 4"	219.08	8.18	12.70	114.30	6.02	8.56	152	5.95	8.44
8" x 5"	219.08	8.18	12.70	141.30	6.55	9.53	152	6.08	8.85
8" x 6"	219.08	8.18	12.70	168.28	7.11	10.97	152	6.31	9.26
10" x 4"	273.05	9.27	12.70	114.30	6.02	8.56	178	9.58	11.5
10" x 5"	273.05	9.27	12.70	141.30	6.55	9.53	178	9.90	13.0
10" x 6"	273.05	9.27	12.70	168.28	7.11	10.97	178	10.1	13.5
10" x 8"	273.05	9.27	12.70	219.08	8.18	12.70	178	10.5	14.2
12" x 5"	323.85	9.53	12.70	141.30	6.55	9.53	203	13.8	17.7
12" x 6"	323.85	9.53	12.70	168.28	7.11	10.97	203	14.1	18.4
12" x 8"	323.85	9.53	12.70	219.08	8.18	12.70	203	14.6	17.0
12" x 10"	323.85	9.53	12.70	273.05	9.27	12.70	203	15.2	19.8
14" x 6"	355.60	9.53	12.70	168.28	7.11	10.97	330	25.3	33.7
14" x 8"	355.60	9.53	12.70	219.28	8.18	12.70	330	26.0	34.9
14" x 10"	355.60	9.53	12.70	273.05	9.27	12.70	330	27.4	36.1
14" x 12"	355.60	9.53	12.70	323.85	9.53	12.70	330	28.8	37.7

