

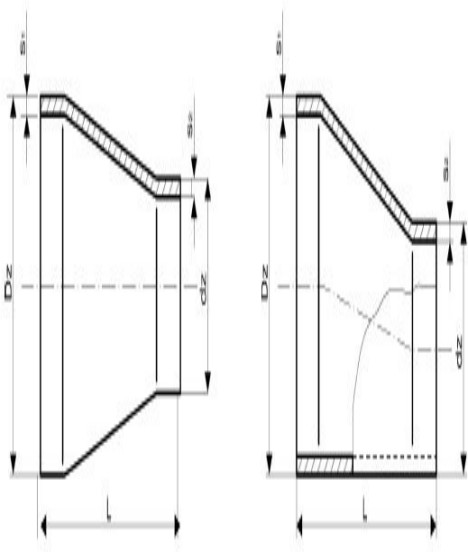
TECHNICAL DESCRIPTION

Transitions are connecting elements with a specific diameter at both ends, which are used to connect pipes of different diameters.

EXECUTION

- Concentric
- Eccentric

Dimensions:Ø 21.3 - 508.0



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Transition	steel P265GH / A234 WPB	Standard:	ANSI B16.9
		other steels - on request		
		stainless steels - upon request		

SEAMLESS STEEL BW FITTINGS ANSI B16.9

Material steel P265GH , A234WPB

Dimensions (mm)				Wall thickness SCH/kg											
input / output	Dz	dz	L	SCH STD			SCH 40			SCH XS			SCH 80		
				S1	S2	kg	S1	S2	kg	S1	S2	kg	S1	S2	kg
1x3/4	33.4	26.7	51	3.38	2.87	0.14	3.38	2.87	0.14	4.55	3.91	0.17	4.55	3.91	0.17
1 1/2" x 3/4"		26.7			2.87	0.22		2.87	0.22		3.91	0.27		3.91	0.27
1 1/2" x 1"	48.3	33.4	64	3.68	3.38	0.24	3.68	3.38	0.24	5.08	4.55	0.31	5.08	4.55	0.31
1 1/2" x 1 1/4"		42.2			3.56	0.26		3.56	0.26		4.85	0.33		4.85	0.33
2" x 1"		33.4			3.38	0.37		3.38	0.37		4.55	0.45		4.55	0.45
2" x 1 1/4"	60.3	42.2	76	3.91	3.56	0.39	3.91	3.56	0.39	5.54	4.85	0.53	5.54	4.85	0.53
2" x 1 1/2"		48.3			3.68	0.41		3.68	0.41		5.08	0.54		5.08	0.54
2 1/2" x 1 1/4"		42.2			3.56	0.67		3.56	0.67		4.85	0.79		4.85	0.79
2 1/2" x 1 1/2"	73.1	48.3	89	5.16	3.68	0.68	5.16	3.68	0.68	7.01	5.08	0.86	7.01	5.08	0.86
2 1/2" x 2"		60.3			3.91	0.73		3.91	0.73		5.54	0.94		5.54	0.94
3" x 1 1/2"		48.3			3.68	0.86		3.68	0.86		5.08	1.04		5.08	1.04
3" x 2"	88.9	60.3	89	5.49	3.91	0.91	5.49	3.91	0.91	7.62	5.54	1.18	7.62	5.54	1.18
3" x 2 1/2"		73.1			5.16	0.98		5.16	0.98		7.01	1.29		7.01	1.29
4" x 2"		60.3			3.91	1.44		3.91	1.44		5.54	1.78		5.54	1.78
4" x 2 1/2"	114.3	73.1	102	6.02	5.16	1.52	6.02	5.16	1.52	8.56	7.01	2.01	8.56	7.01	2.01
4" x 3"		88.9			5.49	1.59		5.49	1.59		7.62	2.13		7.62	2.13
5" x 2 1/2"		73.1			5.16	2.51		5.16	2.51		7.01	3.3		7.01	3.3
5" x 3"	141.3	88.9	127	6.55	5.49	2.6	6.55	5.49	2.6	9.53	7.62	3.55	9.53	7.62	3.55
5" x 4"		114.3			6.02	2.72		6.02	2.72		8.56	3.78		8.56	3.78
6" x 3"		88.9			5.49	3.63		5.49	3.63		7.62	5.04		7.62	5.04
6" x 4"	168.3	114.3	140	7.11	6.02	3.72	7.11	6.02	3.72	10.97	8.56	5.45	10.97	8.56	5.45
6" x 5"		141.3			6.55	3.93		6.55	3.93		9.53	5.72		9.53	5.72
8" x 4"		114.3			6.02	5.95		6.02	5.95		8.56	8.44		8.56	8.44
8" x 5"	219.1	141.3	152	8.18	6.55	6.08	8.18	6.55	6.08	12.7	9.53	8.85	12.70	9.53	8.85
8" x 6"		168.3			7.11	6.31		7.11	6.31		10.97	9.26		10.97	9.26
10" x 5"		141.3			6.55	9.9		6.55	9.9		9.53	13		-	
10" x 6"	273.0	168.3	178	9.27	7.11	10.1	9.27	7.11	10.1	12.70	10.97	13.5	-	-	
10" x 8"		219.1			8.18	10.5		8.18	10.5		12.7	14.2		-	
12" x 6"		168.3			7.11	14.1		-	-		10.97	18.4		-	
12" x 8"	323.8	219.1	203	9.53	8.18	14.6	-	-	-	12.70	12.7	19.1	-	-	
12" x 10"		273			9.27	15.2		-	-		12.7	19.8		-	
14" x 8"		219.1			8.18	26		-	-		12.7	34.9		-	
14" x 10"	355.6	273	330	9.53	9.27	2A4	-	-	-	12.7	12.7	36.1	-	-	
14" x 12"		323.8			9.53	28.8		-	-		12.7	37.7		-	
16" x 8"		219.1			8.18	31.9		-	-		12.7	42.6		-	
16" x 10"	406.4	273.0	356	9.53	9.27	33.1		-	-	12.70	12.7	43.7		-	
16" x 12"		323.8			9.53	34.3		-	-		12.7	45		-	
16" x 14"		355.6			9.53	35.2		-	-		12.7	46.3		-	

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