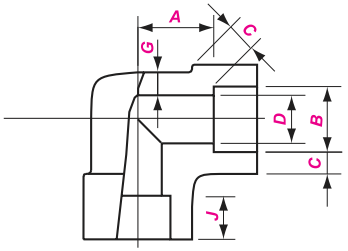
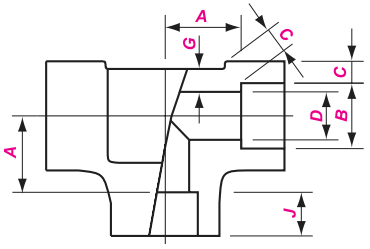


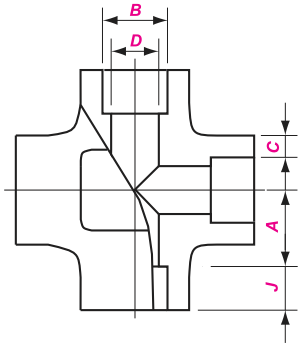
SW 45 Elbow



SW 90 Elbow



SW Tee



SW Cross

GB/T 14383、ASME B16.11

Nominal Size		Socket Bore Dia.	Bore Dia. of Fittings			Socket Wall Thickness						Body Wall			Depth of Socket	Center to Bottom of Socket					
			D			C						G_{min}			J_{min}	A					
																90° Elbow,Tee,Cross			45° Elbow		
DN	NPS	B	3000	6000	9000	3000		6000		9000		3000	6000	9000		3000	6000	9000	3000	6000	9000
						ave	min	ave	min	ave	min										
6	1/8	10.9	6.1	3.2	-	3.18	3.18	3.96	3.43	-	-	2.41	3.15	-	9.5	11.0	11.0	-	8.0	8.0	-
8	1/4	14.3	8.5	5.6	-	3.78	3.30	4.60	4.01	-	-	3.02	3.68	-	9.5	11.0	13.5	-	8.0	8.0	-
10	3/8	17.7	11.8	8.4	-	4.01	3.50	5.03	4.37	-	-	3.20	4.01	-	9.5	13.5	15.5	-	8.0	11.0	-
15	1/2	21.9	15.0	11.0	5.6	4.67	4.09	5.97	5.18	9.53	8.18	3.73	4.78	7.47	9.5	15.5	19.0	25.5	11.0	12.5	15.5
20	3/4	27.3	20.2	14.8	10.3	4.90	4.27	6.96	6.04	9.78	8.56	3.91	5.56	7.82	12.5	19.0	22.5	28.5	13.0	14.0	19.0
25	1	34.0	25.9	19.9	14.4	5.69	4.98	7.92	6.93	11.38	9.96	4.55	6.35	9.09	12.5	22.5	27.0	32.0	14.0	17.5	20.5
32	1¼	42.8	34.3	28.7	22.0	6.07	5.28	7.92	6.93	12.14	10.62	4.85	6.35	9.70	12.5	27.0	32.0	35.0	17.5	20.5	22.5
40	1½	48.9	40.1	33.2	27.2	6.35	5.54	8.92	7.80	12.70	11.12	5.08	7.14	10.15	12.5	32.0	38.0	38.0	20.5	25.5	25.5
50	2	61.2	51.7	42.1	37.4	6.93	6.04	10.92	9.50	13.84	12.12	5.54	8.74	11.07	16.0	38.0	41.0	54.0	25.5	28.5	28.5
65	2½	73.9	61.2	-	-	8.76	7.62	-	-	-	-	7.01	-	-	16.0	41.0	-	-	28.5	-	-
80	3	89.9	76.4	-	-	9.52	8.30	-	-	-	-	7.62	-	-	16.0	57.0	-	-	32.0	-	-
100	4	115.5	100.7	-	-	10.69	9.35	-	-	-	-	8.56	-	-	19.0	66.5	-	-	41.0	-	-

Note:

1) The even thickness around the socket bore shall not be less than the average value, the thickness at partial areas can be the min. one.
2) Considering the tolerance of outside diameter of pipe, the diameters of some socket bore can be a little larger than the ones specified in B16.11.
3) When the sizes of the connecting pipes aren't conformed to the ones specified in this catalog, the sizes of the connecting pipes shall be provided in the purchase specification.

Shanghai Zhucheng Pipe Fititngs Manufacturing Co Ltd www.zcpipefittings.com