

FORGED STEEL ELBOW SW 90° ANSI B16.11

Material

Pressure

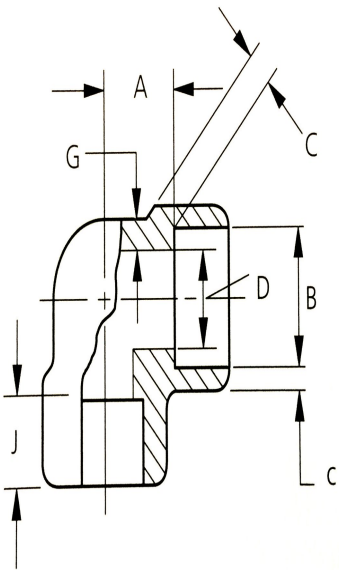
steel A105

3000 LBS

TECHNICAL DESCRIPTION

Forged elbows of a welded socket are connecting elements with a specific bending radius, which are used to connect pipes of the same diameter.

Dimensions: 1/2" - 2"



No. DETAILS MATERIALS			SPECIFICATION	
1	Knee	steel A105	Standard	ANSI B16.11
		other steels - on request		
		stainless steels - upon request		
			Pressure	3000 LBS (200 Bar)

FORGED STEEL ELBOW SW 90° ANSI B16.11

Material

steel A105

Pressure

3000 LBS

dimensions (mm)								
DN	D nominal	B* diameter of the welded socket	D* cross section	C wall of the welded socket	A center distance	G min. wall thickness	J min. socket depth	kg
15	1/2"	22.2 - 21.8	16.6 - 15	4.67	15.5	3.73	9.50	0.195
20	3/4"	27.6 - 27.2	21.7 - 20.2	4.90	19.0	3.91	12.50	0.280
25	1"	34.3 - 33.9	27.4 - 25.9	5.69	22.5	4.55	12.50	0.460
32	1 1/4"	43.1 - 42.7	35.8 - 34.3	6.07	27.0	4.85	12.50	0.650
40	1 1/2"	49.2 - 48.8	41.6 - 40.1	6.35	32.0	5.08	12.50	0.960
50	2"	61.7 - 61.2	53.3 - 51.7	6.93	38.0	5.54	16.00	1,500
*) tolerances - respectively minimum and maximum values of dimensions according to ANSI B16.11								