

FORGED STEEL ELBOW SW 45° ANSI B16.11

Material

Pressure

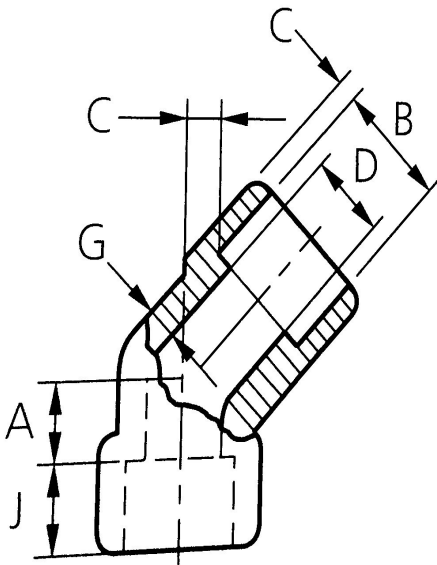
steel A105

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 Bars)

FORGED STEEL ELBOW SW 45° ANSI B16.11

Material

steel A105

Pressure

3000 LBS

dimensions in (mm)								
DN	D nominal	B* diameter of the welded socket	D* cross section	C wall of the welded socket	A center distance	G minimum wall thickness	J minimum depth of the socket	kg
15	1/2"	22.2 - 21.8	16.6 - 15	4.67	11.0	3.73	9.50	0.170
20	3/4"	27.6 - 27.2	21.7 - 20.2	4.90	13.0	3.91	12.50	0.230
25	1"	34.3 - 33.9	27.4 - 25.9	5.69	14.0	4.55	12.50	0.345
40	1 1/2"	49.2 - 48.8	41.6 - 40.1	6.35	20.5	5.08	12.50	0.795
50	2"	61.7 - 61.2	53.3 - 51.7	6.93	25.5	5.54	16.00	1,200
*) tolerances - respectively minimum and maximum values of dimensions according to ANSI B16.11								