

[Weldolet](#)

Stockholder Of Din Pn10 Weldolet, Copper Nickel Weldolet Exporter in India, Alloy 20 Weldolet Traders In India, ASTM A182 SS Weldolet, Alloy Steel Welding Outlets, Inconel 600 Weldolet

Stockist Of Stainless Steel Weldolet, Raised Faced Weldolet Dealer In India, Ansi B16.11 Weldolet, ASME B16.11 Weldolet, Asme B16.11 Class 150 Weldolet Dimension

Best Deal Of Duplex Steel Weldolet, Hastelloy C22 Weldolet, Alloy Steel Blind Weldolet, Nickel Alloy 200 Weldolet, Manufacturer Of Weldolet, Carbon Steel Weldolet, Mss Sp-97 Weldolet In India

Weldolet is the most popular branch connection: the branch is made by welding the item to the outlet of the run pipe. The ends of a **weldolet** are bevelled to facilitate the welding process, and for this reason **weldolet** belong to the family of butt weld fittings.

Fivebros forgings Pvt LTD. Is One Of The Largest **Manufacturer Of Weldolet in India.** **SS ASME B16.11 Weldolet** has excellent resistance to chloride-ion stress-corrosion cracking, and as well shows appropriate resistance to a number of oxidizing environments. ANSI B16.11 Weldolet is very much resistant to chemical corrosion and oxidation (corrosion resistant), and has some high stress-rupture effectiveness and low creep rates under high stresses at temperatures after suitable heat treatment. Our **ASTM A182 Weldolet** are accessible to our valuable customers in different range of diameters (d), wall thicknesses (w) and sizes (nom. Pipe Size) in customized form (as per customer requirement or order) and also at quite affordable rates (Best Price In India). Meanwhile, we offer different types of these fitting such as [We Manufacture And Supply Weldolet In Other Materials Like :] **Stainless Steel 304 Weldolet**, Inconel 625 Weldolet, **Carbon Steel Weldolet**, **Alloy Steel Weldolet**, etc.

ASME B16.9 Weldolet Manufacturers

Standard Specification of Weldolet

Dimensions : ASME 16.11, MSS SP-97, BS 3799

Size : 1/2" to 24"

Pressure Class : 3000 LBS, 6000 LBS, 9000 LBS

Form : Welding Outlets, Welding Olets.

What is Weldolet

Weldolet is the most popular branch connection: the branch is made by welding the item to the outlet of the run pipe. The ends of a **ASTM A105 Weldolet** are bevelled to facilitate the welding process, and for this reason **Weldolet** belong to the family of butt weld Fittings.

Manufacturing Standards of Weldolet

ASTM A182 – ASME SA182 – Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings

ASME B16.11 – Forged Fittings Socket – Welding and Threaded

MSS SP-97 – Integrally Reinforced Forged Branch Weldolet – Socket Welding, Threaded and Buttwelding End

Material & Grades of ASME B16.9 Weldolet :

Stainless Steel Weldolet :

ASTM A 182, A 240 F 304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H, 904L

Duplex & Super Duplex Steel Weldolet :

ASTM / ASME A/SA 182 F 44, F 45, F51, F 53, F 55, F 60, F 61

Carbon Steel Weldolet :

ASTM / ASME A/SA 105 ASTM / ASME A 350 , ASTM A 181 LF 2 / A516 Gr.70 A36, A694 F42, F46, F52, F60, F65, F706

Low Temperature Carbon Steel Weldolet : ASTM A350, LF2, LF3

Alloy Steel Weldolet :

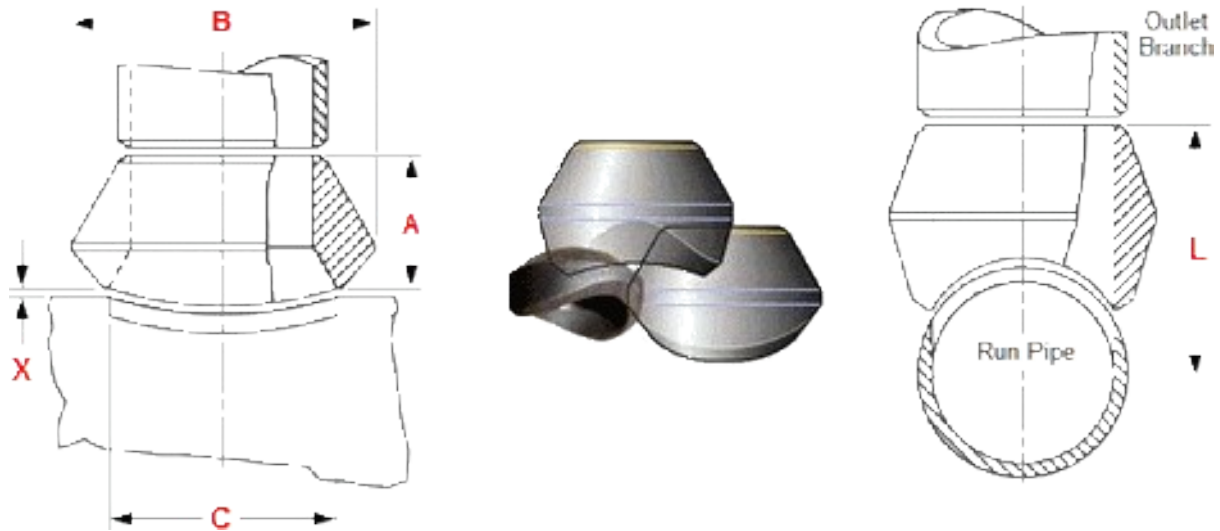
ASTM / ASME A/SA 182 & A 387 F1, F5, F9, F11, F12, F22, F91

Copper Alloy Steel Weldolet : ASTM SB 61 , SB62 , SB151 , SB152 UNS No. C 70600 (Cu-Ni 90/10), C 71500 (Cu-Ni 70/30), UNS No. C 10100, 10200, 10300, 10800, 12000, 12200

Nickel Alloy Weldolet :

ASTM SB564, SB160, SB472, SB162 Nickel 200 (UNS No. N02200), Nickel 201 (UNS No. N02201), Monel 400 (UNS No. N04400), Monel 500 (UNS No. N05500), Inconel 800 (UNS No. N08800), Inconel 825 (UNS No. N08825), Inconel 600 (UNS No. N06600), Inconel 625 (UNS No. N06625), Inconel 601 (UNS No. N06601), Hastelloy C 276 (UNS No. N10276), Alloy 20 (UNS No. N08020)

Weldolet Dimensions :



WELDOLET DIMENSIONS NPS 1/2 TO 24

NPS	A	B	C	D
1/2	3/4 19.05	1.3/8 34.93	15/16 23.81	5/8 15.88
3/4	7/8 22.23	1.5/8 41.28	1.3/16 30.16	13/16 20.64
1	1.1/16 26.99	2 50.80	1.7/16 36.51	1.1/32 26.19
1 1/4	1 1/4 31.75	2.3/8 60.3	1.3/4 44.45	1.3/8 34.93
1 1/2	1.5/16 33.34	2.7/8 73	2 50.80	1.5/8 41.28
2	1 1/2 38.10	3 1/2 88.90	2.9/16 65.09	2.1/16 52.39
2 1/2	1.5/8 41.28	4.1/16 103.19	3 76.20	2.7/16 61.91
3	1.3/4 44.45	4.13/16 122.24	3.11/16 93.66	3.1/16 77.79
3 1/2	2 50.80	5.3/8 136.53	3.7/8 98.43	3.9/16 90.49
4	2 50.80	6 152.4	4.3/4 109.22	4 101.6

	50.80	152.40	120.65	101.60
	2¼	7.1/8	5.9/16	5.1/16
5	57.15	180.98	141.29	128.59
	2.3/8	8½	6.11/16	6.1/16
6	60.3	215.90	169.86	153.99
	2.3/4	10.3/8	8.11/16	7.15/16
8	69.85	263.53	220.66	201.61
	3.1/16	12.9/16	10.13/16	10
10	77.79	319.09	274.64	254.00
	3.3/8	14.7/8	12.13/16	12
12	85.73	377.83	325.44	304.80
	3½	16.1/8	14.1/16	13¼
14	88.90	409.58	357.19	336.55
	3.11/16	18¼	16.1/16	15¼
16	93.66	463.55	407.99	387.35
	4.1/16	20.3/4	18.5/8	17¼
18	103.19	527.05	473.08	438.15
	4.5/8	23.1/16	20.1/16	19¼
20	117.48	585.79	509.59	488.95
	5.3/8	27.7/8	25.1/8	23¼
24	136.53	708.03	638.18	590.55
NPS	A	B	C	D

General notes:

- Dimensions: Top Row in Inches / Bottom Row in millimeters.
- Root Gap - X - "Space" for welding the O'let is raised off the run pipe to establish proper weld gap by placing spacers, e.g. welding rods, under the fitting. This provides a uniform welding gap between the curvature of the run and base of fitting.
- $L = \text{Dimensions Center Line of Run Pipe} + X (\text{Root Gap}) + A (\text{height of Weldolet})$.
- Bevelled Ends ASME B16.9 and B16.25.