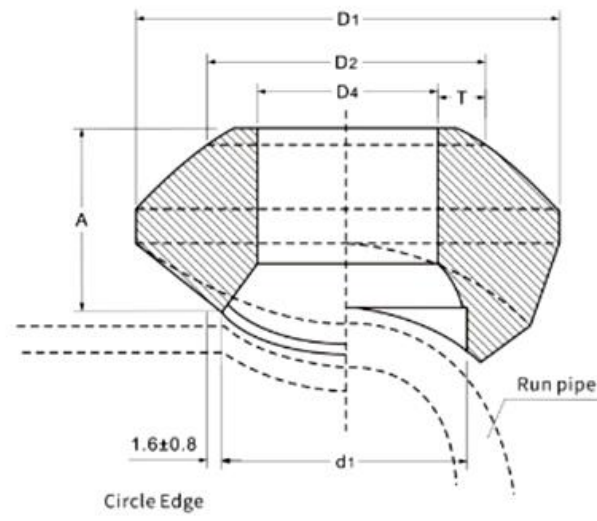




Weldolet

JINIE TECHNOLOGY (JIANGSU) CO., LTD.

ASME B16.11 Weldolet

Run pipe nominal size		Branch pipe nominal size		Lengths			Diameter of fitting			Hole diameter		
DN	NPS	DN	NPS	A			D2min			d1nom		
				STD	XS	Sch160	STD	XS	Sch160	STD	XS	Sch160
8-900	1/4-36	6	1/8	16	16	—	24	42	—	16	16	—
10-900	3/8-36	8	1/4	16	16	—	26	26	—	16	16	—
15-900	1/2-36	10	3/8	19	19	—	30	30	—	19	19	—
20-900	3/4-36	15	1/2	19	19	28	36	36	36	24	24	14
25-900	1-36	20	3/4	22	22	32	43	43	46	30	30	19
32-900	1 1/4-36	25	1	27	27	38	55	55	51	36	36	25
40-900	1 1/2-36	32	1 1/4	32	32	44	66	66	63	45	45	33
50-900	2-36	40	1 1/2	33	33	51	74	74	71	51	51	38
65-900	2 1/2-36	50	2	38	38	55	90	90	82	65	65	43
80-900	3-36	65	2 1/2	41	41	62	104	104	98	76	76	54
90-900	3 1/2-36	80	3	44	44	73	124	124	122	93	93	73
100-900	4-36	90	3 1/2	48	48	—	138	138	—	113	113	—
125-900	5-36	100	4	51	51	84	154	154	154	120	120	98
150-900	6-36	125	5	57	57	94	187	187	188	141	141	122
200-900	8-36	150	6	60	78	105	213	227	222	170	170	146
250-900	10-36	200	8	70	99	—	265	292	—	220	220	—
300-900	12-36	250	10	78	94	—	323	325	—	275	265	—
350-900	14-36	300	12	86	103	—	379	381	—	325	317	—
400-900	16-36	350	14	89	100	—	411	416	—	357	351	—
450-900	18-36	400	16	94	106		465	468	—	408	403	
500-900	20-36	450	18	97	111	—	522	525	—	459	455	—
550-900	22-36	500	20	102	119	—	573	584	—	508	509	—
650-900	26-36	600	24	116	140	—	690	708	—	614	612	—

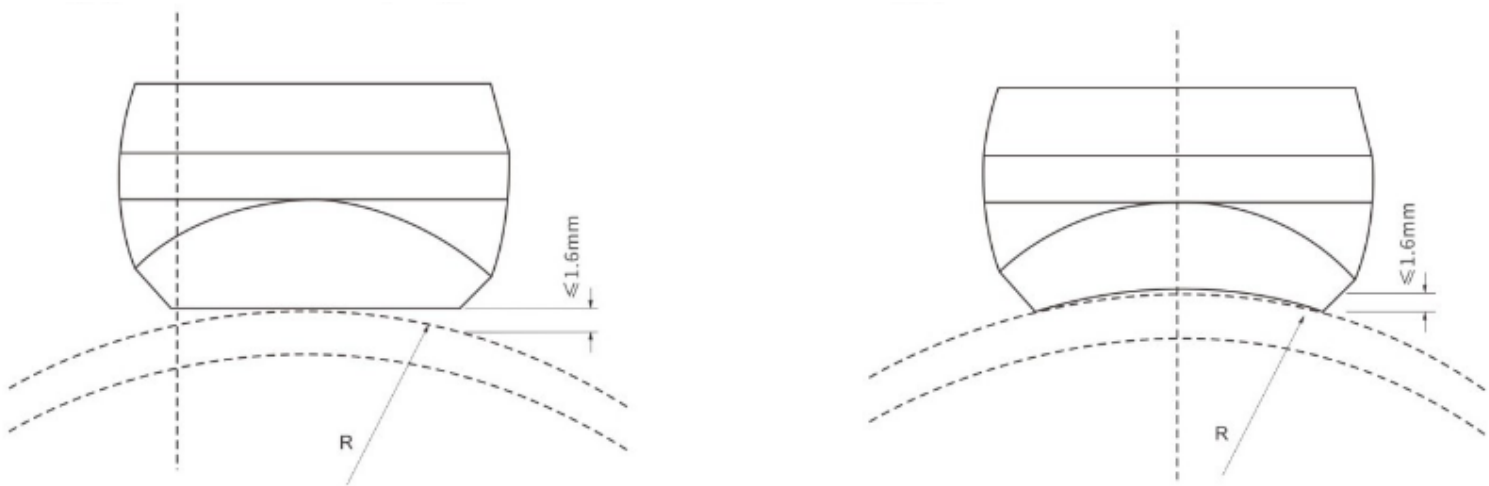
Note:

Dimension D2 is equal to the outside diameter of the branch pipe. and D4 is equal to the inside diameter of the branch pipe and is equal to the wall thickness of the branch pipe

Tolerances Of Outlets

Branch pipe nominal size		Threadolet	Sockolet		Weldolet	
DN	NPS	A	B	D	D2	d4
6-20	1/8-3/4	±0.8	+0.5 0	+1.5 0	+0.8 -0.4	±0.4
25-100	1-4	±1.6	+0.5 0	+1.5	+0.8 -0.4	±0.4
125-300	5-12	±3.2	—	—	±6.8	±0.8
350-600	14-24	±4.8	—	—	±6.8	±0.8

The following figures show the allowable spacing tolerances between the outlet and the running pipe.



Class Of Outlets Vs Schedule Of The Connecting Run Pipe

Branch pipe nominal size		Type	Class of outlet	Schedule of the Connecting run pipe
DN	NPS			
6-100	1/8-4	Socket welding&threaded	3000	XS
15-50	1/2-2	Socket welding&threaded	6000	SCH160
6-600	1/8-24	Butt-welding	STD	STD
6-600	1/8-24	Butt-welding	XS	XS
15-150	1/2-6	Butt-welding	SCH160	SCH160

Note:

When the thickness (schedule) of the branch or running pipe exceeds the range indicated in the above table, the outlet can be fabricated to a special thickness, dimension, and shape against the agreement between the purchaser and manufacturer.