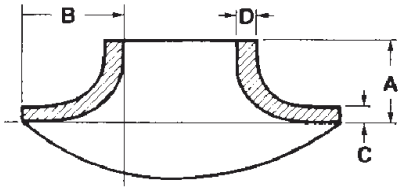
SADDLES

Carbon and Electric alloy steel,
ASTM A-234 WPB
A-515 Gr. 70
A-106 Gr. B
ANSI B 16.9



Nominal Size of Nozzle		Nominal Header Size		STANDARD WEIGHT				Apporx. Weight
NPS	ND	NPS	DN	A	B	C	D	
¼	6	¼	6-1200	.63 16	.75 19	.19 4.8	.22 5.6	.5 .23
½	15	½ - 48	15-1200	.81 21	.88 22	.19 4.8	.22 5.6	.5 .23
¾	20	¾ -48	20-1200	.81 21	1.25 32	.19 4.8	.22 5.6	.75 .34
1	25	1 – 48	25-1200	.88 22	1.31 33	.19 4.8	.22 5.6	1.0 .45
1 ¼	32	1 ¼ -48	32-1200	1.25 32	1.38 35	.19 4.8	.22 5.6	1.0 .45
1 ½	40	1 ½ -48	40-1200	1.50 38	1.75 44	.25 6.4	.31 7.9	2.0 .90
2	50	2 – 48	50 - 1200	1.50 38	2.00 51	.25 6.4	.31 7.9	3.0 1.35
2 ½	65	2 ½ -48	65 – 1200	1.63 41	2.13 54	.28 7.1	.31 7.9	4.0 1.80
3	80	3-48	80-1200	1.50 38	2.25 57	.31 7.9	.41 10.4	5.0 2.25
3 ½	90	3 ½ -48	90-1200	1.75 44	2.25 57	.31 7.9	.41 10.4	6.0 2.70
4	100	4-48	100 - 1200	1.75 44	2.50 64	.38 7.9	.38 9.7	7.0 3.15
5	125	5-48	125-1200	2.00 51	3.00 76	.38 9.7	.44 11.2	12.0 5.40
6	150	6-48	150-1200	2.50 64	3.75 95	.44 11.2	.50 12.7	22.0 10
8	200	8-48	200-1200	2.75 70	4.25 108	.44 11.2	.50 12.7	33.0 15
10	250	10-48	250-1200	3.00 76	5.00 127	.44 11.2	.50 12.7	45.0 20
12	300	12-48	300-1200	3.50 89	5.50 140	.44 11.2	.50 12.7	57.0 26
14	350	14-48	350-1200	4.00 102	6.00 152	.44 11.2	.50 12.7	76 34
16	400	16-48	400-1200	4.00 102	7.50 191	.44 11.2	.56 14.2	107 48
18	450	18-48	450-1200	4.25 108	8.00 203	.50 12.7	.63 16.0	152 69
20	500	20-48	500-1200	5.25 133	8.00 203	.50 12.7	.63 16.0	163 73
24	600	24-48	600-1200	6.00 152	9.50 241	.50 12.7	.63 16.0	248 112

Saddles are used to reinforce intersecting welded junctions and are not intended to be used as pressure containing fittings. A vent whole Prevents pressure build-up of welding gasses between saddle and header. Saddles are made from welding grade seamless steel, and are fully normalized.

INCHES
MILLIMETRES

POUNDS
KILOGRAMS