



Quality Products & Sales Inc

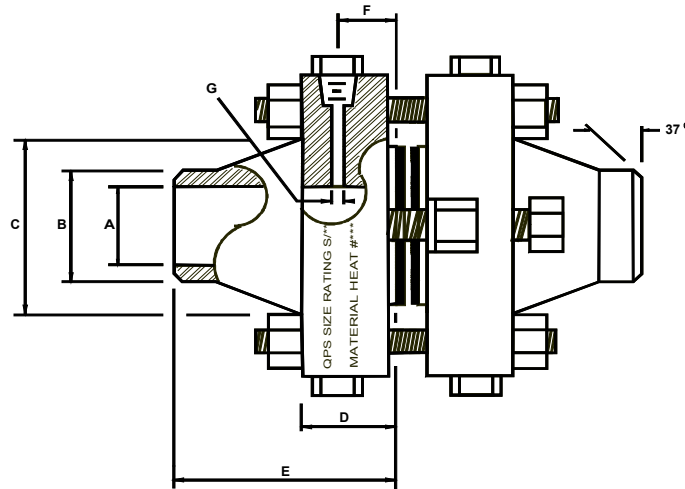
Orifice Metering Division

PO Box 7

Broken Arrow Ok 74013

Local #(918) 251-0115 * Watts #(800) 444-4634 * Fax #(918) 455-1982

600# RFWN ORIFICE FLANGE UNION



PIPE SIZE	(A) BORE	OUTER DIAMETER	(B) POINT OF WELD	(C) HUB AT BASE	(D) MINIMUM FLANGE THICKNESS	(E) OVERALL LENGTH	(F) CENTER OF TAP	(G) PRESSURE TAP HOLE SIZE	DIAMETER OF RAISED FACE	DIAMETER OF BOLT CIRCLE	DIAMETER OF HOLES	NUMBER OF HOLES	SIZE OF STUDS	SIZE OF JACKSCREWS	APPROXIMATE WEIGHT
	A	O.D.	B	C	D	E	F	G							
1/2	.622	3.75	.84	1.50	1.5	3.00	.937	.25	1.37	2.62	.562	4	1/2 X 4-3/4	1/2 X 4	10
3/4	.824	4.62	1.05	1.87	1.5	3.12	.937	.25	1.68	3.25	.687	4	5/8 X 5-1/4	1/2 X 4	10
1	1.049	4.87	1.32	2.12	1.5	3.25	.937	.25	2.00	3.50	.687	4	5/8 X 5-1/4	5/8 X 4	18
1-1/2	1.610	6.12	1.90	2.75	1.5	3.75	.937	.25	2.87	4.50	.812	4	3/4 X 5-1/4	5/8 X 4	25
2	2.067	6.50	2.38	3.31	1.5	3.37	.937	.375	3.62	5.00	.687	8	5/8 X 5-1/4	5/8 X 4	27
2-1/2	2.469	7.50	2.88	3.93	1.5	3.50	.937	.375	4.12	5.87	.812	8	3/4 X 5-1/4	5/8 X 4	35
3	3.068	8.25	3.50	4.62	1.5	3.50	.937	.375	5.00	6.62	.812	8	3/4 X 5-1/4	3/4 X 4	43
4	4.026	10.75	4.50	6.00	1.75	4.25	.937	.500	6.18	8.50	1.00	8	7/8 X 6	3/4 X 4	103
6	6.065	14.00	6.62	8.75	2.12	4.87	.937	.500	8.50	11.50	1.12	12	1 X 7	3/4 X 4	195
8	7.981	16.50	8.62	10.75	2.43	5.50	.937	.500	10.62	13.75	1.25	12	1-1/8 X 8	3/4 X 4	278
10	10.020	20.00	10.75	13.50	2.75	6.25	.937	.500	12.75	17.00	1.37	16	1-1/4 X 8-3/4	1 X 5-1/2	454
12	12.000	22.00	12.75	15.75	2.87	6.37	.937	.500	15.00	19.25	1.37	20	1-1/4 X 9	1 X 5-1/2	553
14	13.250	23.75	14.00	17.00	3.00	6.75	.937	.500	16.25	20.75	1.50	20	1-3/8 X 9-3/4	1 X 5-1/2	815
16	15.250	27.00	16.00	19.50	3.25	7.25	.937	.500	18.50	23.75	1.62	20	1-1/2 X 10-1/2	1 X 5-1/2	1113
18	17.250	29.25	18.00	21.50	3.50	7.50	.937	.500	21.00	25.75	1.75	20	1-5/8 X 11-1/4	1 X 6-1/2	1306
20	19.250	32.00	20.00	24.00	3.75	7.75	.937	.500	23.00	28.50	1.75	24	1-5/8 X 11-3/4	1 X 6-1/2	1622
24	23.250	37.00	24.00	28.25	4.25	8.25	.937	.500	27.25	33.00	2.00	24	1-7/8 X 13-1/4	1 X 7-1/2	2320

MATERIALS: Domestic A105 (C.S.) AND A182 (S.S.)

Other materials and schedules available

HARDWARE:

- Stud Bolts: A193 Gr. B7 Steel
- Hex Nuts: A194 Gr. 2H Steel
- Jackscrow: C1018 Hardened Square Head Screws
- Pipe Plugs: Hex Head, Forged Steel
- Ring Gaskets: C4430 Non-Asbestos

Manufactured to meet

A.G.A Report #3

A.P.I 14.3

ASME SPECIFICATIONS

Orifice Plates sold separate