

UNIVERSAL AND PADDLE-TYPE ORIFICE PLATES

Specifications

All orifice plates manufactured by Red River Instruments, Inc. meet or exceed A.S.M.E., A.G.A., A.N.S.I. and I.S.A. specifications and tolerances. Stretcher level 304 and 316 Stainless Steels are stock materials. Orifice plates are available with the following type bores: bore and bevel, bore and counterbore, eccentric, segmental, and quarter-round.

Sizes


Standard line sizes from 1/2" to 12" are carried in inventory and available for immediate shipment. Orifice plates can be custom made to your specifications.

UNIVERSAL ORIFICE PLATE


Line Size (inches)	Plate O.D. D	Plate Thickness E (inches)
3/4	1.125	1/8
1	1.312	1/8
1 1/2	2.000	1/8
2	2.437	1/8
2 1/2	2.812	1/8
3	3.437	1/8
4	4.406	1/8
6	6.437	1/8
8	8.437	1/8
10	10.687	1/8
10	10.687	1/4
12	12.593	1/4

UNIVERSAL ORIFICE PLATE SEALS


OLD STYLE RUBBER SEAL RING
AVAILABLE IN 2" TO 16"
LINE SIZES



14.3 NOTCHED SEAL RING
AVAILABLE IN 2" TO 8"
LINE SIZES



VULCANIZED SEAL RING



AVAILABLE IN
10" TO 30"
LINE SIZES

NITRILE HNBR AND VITON

PADDLE-TYPE ORIFICE PLATE

LINE SIZE	150# ANSI D	300# ANSI D	400# ANSI D	600# ANSI D	900# ANSI D	1500# ANSI D	2500# ANSI D	ALL RATINGS L	ALL RATINGS W	ALL RATINGS E
1/2"	1 7/8"	2 1/8"	2 1/8"	2 1/8"	2 1/2"	2 1/2"	2 3/4"	4"	1"	1/8"
3/4"	2 1/4"	2 5/8"	2 5/8"	2 5/8"	2 3/4"	2 1/4"	3"	4"	1"	1/8"
1"	2 5/8"	2 7/8"	2 7/8"	2 7/8"	3 1/8"	3 1/8"	3 3/8"	4"	1"	1/8"
1 1/4"	3"	3 1/4"	3 1/4"	3 1/4"	3 1/2"	3 1/2"	4 1/8"	4"	1"	1/8"
1 1/2"	3 3/8"	3 3/4"	3 3/4"	3 3/4"	3 7/8"	3 7/8"	4 5/8"	4"	1"	1/8"
2"	4 1/8"	4 3/8"	4 3/8"	4 3/8"	5 5/8"	5 5/8"	5 3/4"	4"	1"	1/8"
2 1/2"	4 7/8"	5 1/8"	5 1/8"	5 1/8"	6 1/2"	6 1/2"	6 5/8"	4"	1"	1/8"
3"	5 3/8"	5 7/8"	5 7/8"	5 7/8"	6 5/8"	6 7/8"	7 3/4"	4"	1"	1/8"
4"	6 7/8"	7 1/8"	7"	7 5/8"	8 1/8"	8 1/4"	9 1/4"	4"	1"	1/8"
5"	7 3/4"	8 1/2"	8 3/8"	9 1/2"	9 3/4"	10"	11"	6"	1"	1/8"
6"	8 3/4"	9 7/8"	9 3/4"	10 1/2"	11 3/8"	11 1/8"	12 1/2"	6"	1"	1/8"
8"	11"	12 1/8"	12"	12 5/8"	14 1/8"	13 7/8"	15 1/4"	6"	1"	1/8"
10"	13 3/8"	14 1/4"	14 1/8"	15 3/4"	17 1/8"	17 1/8"	18 3/4"	6"	1 1/2"	1/4"

