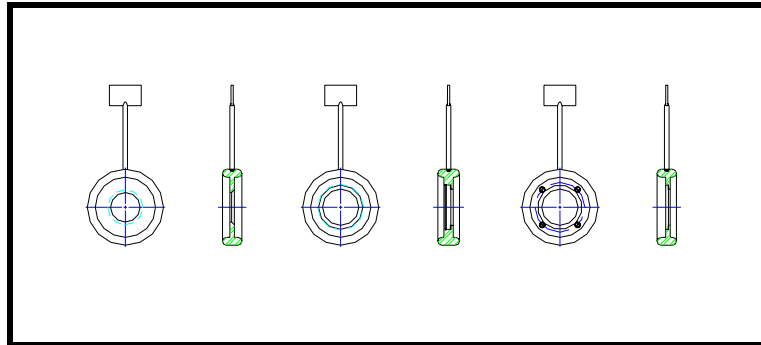
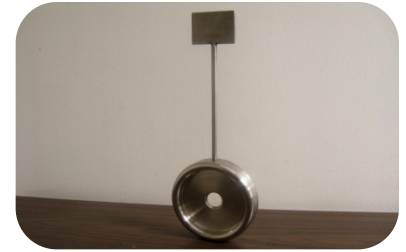


## RTJ PLATE HOLDERS



### CRANE MANUFACTURING. YOUR SOURCE FOR QUALITY RING-JOINT ORIFICE PLATE HOLDERS.

Crane Manufacturing offers a full range of handle Type ring-joint orifice plate holders. Type 560 plate Holders are of one-piece construction and Type 580 and 590 plate holders are fitted with Type 500 universal orifice plate; all type are used with ring-joint orifice flanges.

#### TYPE 560 INTEGRAL PLATE SEAL

Type 560 plate holders with integral plate seal feature one-piece seal construction and are available in all sizes; 1/8" plates are standard on line sizes 1/2" through 8" and 1/4" plates are standard on line sizes 10" through 14". 3/8" plates are standard on line sizes 16" through 24"

#### TYPE 580 WITH SNAP-RING CLIP

Type 580 plate holders with snap-ring clip are Available in line sizes from 1" and up. The snap-Ring is constructed of stainless steel material And designed to securely clamp the orifice plate in position.

#### TYPE 590 WITH HOLD-DOWN SCREWS

Type 590 plate holders with hold-down screws are designed with a gasket between the plate and holder. All Type 590 plate holders are available in line sizes from R-24 2" and up (except R-26 2- 1/2").

All Crane plate holders are available in 304 and 316 stainless steel; other materials are available upon request for all sizes. Crane Type 580 and 590 orifice plate holders are sold without orifice plates. Type 560 orifice plate holders are sold blank; boring is available upon request. Orifice plates are sold separately for Type 580 and 590 and are available through Crane Manufacturing.

# CRANE RTJ PLATE HOLDERS

API RING NUMBER	LINE SIZE	ANSI #	THK.	APPOX. GAP*	API RING NUMBER	LINE SIZE	ANSI #	THK	APPROX. GAP*
R-11	1/2"	300-600	29/32	19/32	R-45	6"	300-600	1-1/16	19/32
R-12	1/2"	900-1500	1	19/32	R-46	6"	1500	1-3/16	19/32
R-13	1/2"	2500	1	19/32	R-47	6"	2500	1-7/16	19/32
R-13	3/4"	300-600	1	19/32	R-49	8"	900	1-1/16	19/32
R-14	3/4"	900-1500	1	19/32	R-49	8"	300-600	1-1/16	19/32
R-16	3/4"	2500	1	19/32	R-50	8"	1500	1-5/16	19/32
R-16	1"	900-1500	1	19/32	R-51	8"	2500	1-9/16	19/32
R-16	1"	300-600	1	19/32	R-53	10"	900	1-3/16	19/32
R-16	1"	2500	1	19/32	R-53	10"	300-600	1-3/16	19/32
R-20	1-1/2"	900-1500	1	19/32	R-54	10"	1500	1-7/16	19/32
R-20	1-1/2"	300-600	1	19/32	R-55	10"	2500	2	19/32
R-23	1-1/2"	2500	1-1/16	1/2	R-57	12"	900	1-3/16	1/2
R-23	2"	300-600	1-1/16	19/32	R-57	12"	300-600	1-3/16	19/32
R-24	2"	1500	1-1/16	1/2	R-58	12"	1500	1-11/16	1/2
R-24	2"	900	1-1/16	17/32	R-60	12"	2500	2-1/8	17/32
R-26	2"	2500	1-1/16	1/2	R-61	14"	300-600	1-3/16	1/2
R-26	2-1/2"	300-600	1-1/16	19/32	R-62	14"	900	1-7/16	19/32
R-27	2-1/2"	1500	1-1/16	1/2	R-63	14"	1500	1-7/8	1/2
R-27	2-1/2"	900	1-1/16	17/32	R-65	16"	300-600	1-5/18	17/32
R-28	2-1/2"	2500	1-3/16	9/16	R-66	16"	900	1-9/16	9/16
R-31	3"	900	1-1/16	17/32	R-67	16"	1500	2-1/8	17/32
R-31	3"	300-600	1-1/16	19/32	R-69	18"	300-600	1-5/18	19/32
R-32	3"	2500	1-3/16	9/16	R-70	18"	900	1-11/16	9/16
R-35	3"	1500	1-1/16	1/2	R-71	18"	1500	2-1/8	1/2
R-37	4"	900	1-1/16	17/32	R-73	20"	300-600	1-1/4	17/32
R-37	4"	300-600	1-1/16	19/32	R-74	20"	900	1-9/16	19/32
R-38	4"	2500	1-5/16	19/32	R-75	20"	1500	2-1/8	19/32
R-39	4"	1500	1-1/16	1/2	R-77	24"	300-600	1-7/16	1/2
R-45	6"	900	1-1/16	17/32	R-78	24"	900	1-7/8	

## UNIVERSAL PLATES FOR USE IN CRANE RTJ HOLDERS

LINE SIZE	PLATE O.D.	PLATE THK.	LINE SIZE	PLATE O.D.	PLATE THK.
1-1/2	2.000	1/8	10	10.687	1/4
2	2.437	1/8	12	12.593	1/4
2-1/2	2.812	1/8	14	14.000	1/4
3	3.437	1/8	16	16.000	3/8
4	4.406	1/8	18	18.000	3/8
6	6.437	1/8	20	20.000	3/8
8	8.437	1/8	24	24.000	3/8