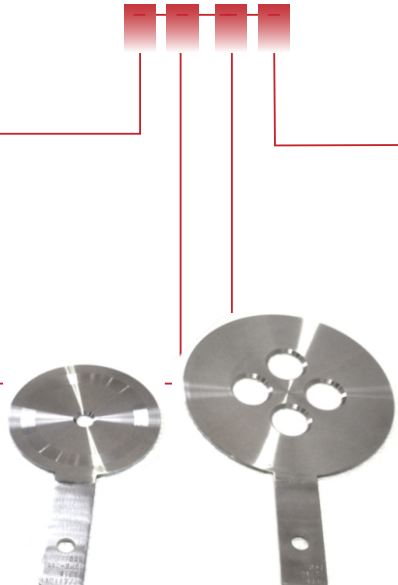


These Plates are similar to Square Edge Concentric Orifice Plates in construction, except, there is no bevel provided at the outlet face of the Plate. The Orifice Bore Diameter designed as per ISO 5167 / RW Miller.

These Plates are used to restrict the Flow there by dropping the Static Pressure substantially. There are no Pressure Tappings used in the pipe line, since the purpose is to only drop the pressure and no Flow Measurement is Involved. The Plate thickness calculated to withstand the given DP so as to avoid plastic deformation.

MULTIPLE HOLE RO PLATE IS USED WHEN PRESSURE DROP WITH SINGLE HOLE IS LIMITED DUE TO SONIC FLOW CONDITION



Code	Stage / Holes
SH	Single Hole
MH	Multi Hole

Code	Stage / Holes
304	AISI 304
304L	AISI 304L
316	AISI 316
316L	AISI 316L
347	AISI 347
321	AISI 321
Mo	Monel 400
Inc6	Inconel-600
Hc	Hastolley'C
Hb	Hastolley'B
Other	Please Specify

Code	Companion Flange Size & Rating
0	Eg:50 NB 300# RF [Refer Table 1]
10	or 50 NB 1500# RT,J-MS
Other	[Refer Table 5]

Code	Element Thickness
W1	3.175mm
W2	6.35mm
W3	9.52mm
W4	12.7mm
W5	Other

### ORDERING INFORMATION

RO100# Series SH-316-W1-50 NB 300# RF

Hydropneumatics Private Limited