

RESTRICTION ORIFICE



MODEL : DHRO-SH/MH/MS



Single Hole



Multi Hole

■ DESCRIPTIONS

The restriction orifices are used for reducing fluid pressure and are designed somewhat different the orifice plates that are used for measuring flow rates.

There are some types of restriction orifices, including a single plate with a single hole, a single perforated plate(having diffused holes), and a set of welded multi orifices (a multistage orifice) which are used for high-pressure high-temperature fluids.

The bore edge of the restriction orifices can be surface-hardened with stellite welding or by nitriding.

■ SPECIFICATIONS

MOUNTING

- Flange, Union, Butt Weld etc

NOMINAL PIPE SIZE

- 1/2B to 24B(15A to 600A)

FLOW CALCULATION STANDARDS

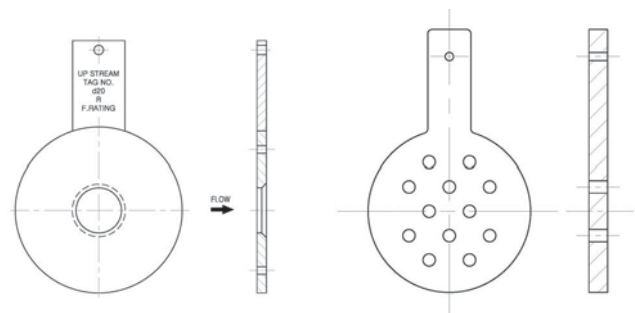
- ISO5167, JIS Z 8762, ASME, KS A 0612

FLANGE RATING

- ANSI 150, 300, 600, 900, 1500, 2500LB RTJ
- Oval Type or Octagonal Type

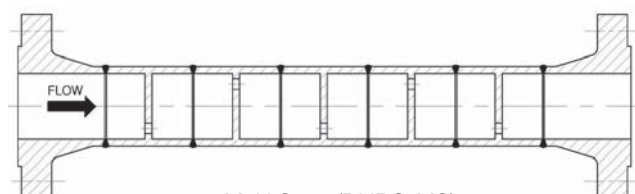
MATERIAL

- Carbon Steel
- 304SS, 304L SS, 316SS, 316L SS
- Ni, Cr, Mo Alloy Steel(A182 F11 to 91)
- Monel, Hastelloy, Inconel etc



Single Hole(DHRO-SH)

Multi Hole(DHRO-MH)



Multi Stage(DHRO-MS)

RESTRICTION ORIFICE



MODELS	SUFFIX CODES		DESCRIPTION
Restriction Orifice	DHRO-SH -----		Single Hole
	DHRO-MH -----		Multi Hole
	DHRO-MS -----		Multi Stage
Type	F -----		Flange Include
	N -----		Flange Exclude
Nominal Pipe Size		□□□ -----	Pipe size in inch or mm
Material : Plate/Flange		CS -----	Carbon Steel
		4S -----	304SS
		4L -----	304L SS
		6S -----	316SS
		6L -----	316L SS
		11 -----	A182 F11
		22 -----	A182 F22
		51 -----	A182 F51
		91 -----	A182 F91
		I 5 -----	Inconel 625
		M0 -----	Monel 400
		HC -----	Hastelloy-C276
		OP -----	Option
Mounting Connection		015 -----	ASME(ANSI) Class 150 LB
		030 -----	ASME(ANSI) Class 300 LB
		060 -----	ASME(ANSI) Class 600 LB
		090 -----	ASME(ANSI) Class 900 LB
		150 -----	ASME(ANSI) Class 1500 LB
		250 -----	ASME(ANSI) Class 2500 LB
		000 -----	Option
Option			/□□□