

RING TYPE ORIFICE



MODEL : DHOF-RING



■ DESCRIPTIONS

Orifice Ring Assemblies are used for flow measurement of smaller or medium sized pipes at lower pressures. Each assembly consists of one orifice plate and two orifice rings. Differential pressures are taken out in a corner tap system.

Orifice Blocks, which are of a unit-construction type and provide higher pressure ratings than the Orifice Ring Assembled, also are available. Differential pressures are taken out in a corner tap system.

■ SPECIFICATIONS

ORIFICE BORE TYPE :

- Concentric Square Edged Orifices
- Quadrant Edged Orifices.
- Minimum quadrant edged orifice diameter 4.5mm
- Minimum quadrant edged radius 0.5mm

FLOW CALCULATION STANDARDS :

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

FLANGE RATING

- JIS5, 10, 20, 30kg/cm² ANSI 150#, 300#

MATERIALS

- Ring and Pressure Tap Nipple : C.S, 304SS, 316SS
- Plate : 304SS, 316SS, 316L, Monel, other
- Tab Handle : 304SS, 316SS

TAP CONNECTION

- PT 1/2 or 1/2 NPT male,
- Socket weld, butt weld or flange.(Flange rating to be the same as the of the process pipeline)

GASKET:

Material : Asbestos, Non-Asbestos, Teflon

Thickness : 1.5mm, 2.0mm, 3.0mm

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MODELS	SUFFIX CODES		DESCRIPTION
Ring Type Orifice	DHOE-RING -----		Coner Taps Plate & Ring
Flange	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
		12 -----	A182 F12
		51 -----	A182 F51
		91 -----	A182 F91
		OP-----	
Mounting Connection		015 -----	ASME(ANSI) Class 150 LB
		030 -----	ASME(ANSI) Class 300 LB
		010 -----	KS(JIS) Class 10K
		020 -----	KS(JIS) Class 20K
		000 -----	Option
Diff' Taps		1 -----	NPT 1/2
		2 -----	NPT 3/4
		3 -----	SW 1/2
		4 -----	SW 3/4
		0 -----	Option
Taps Valve		B -----	Ball Valve
		G -----	Glove Valve
		N -----	None
		O -----	Option
Option			/□□□