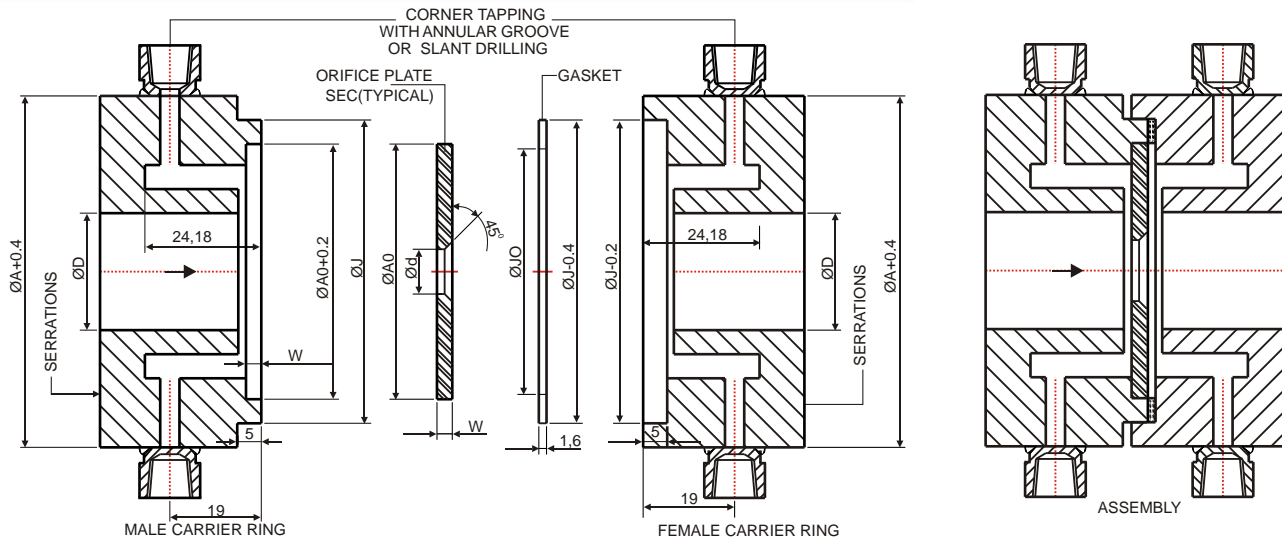


FE 410 CR # Series Orifice Plate with Carrier Ring Assembly



Nominal Bore/ Pipe Size		Carrier OD ØA		J		J0		Plate OD A0		Carrier ID ØD			
Inches	mm	150#	300#	150#	300#	150#	300#	150#	300#	Sch.40	Sch.80	Sch.160	Other
1	25	66.7	73.0	56.7	63.0	44.7	51.0	46.7	53.0	26.64	24.30	20.70	As per customer requirement
1.5	40	85.7	95.3	75.7	85.3	63.7	73.3	65.7	75.3	40.94	38.14	34.02	
2	50	104.8	111.1	94.8	101.1	82.8	89.1	84.8	91.1	52.48	49.22	42.88	
2.5	65	123.7	130.2	113.7	120.2	101.7	108.2	103.7	110.2	62.88	58.98	53.96	
3	80	136.5	149.2	126.5	139.2	114.5	127.2	116.5	129.2	77.92	73.66	66.56	
4	100	174.6	181.0	164.6	171.0	152.6	159.0	154.6	161.0	102.26	97.18	87.34	
6	150	222.3	250.8	212.3	240.8	200.3	228.8	202.3	230.8	154.08	146.36	131.84	
8	200	279.4	308.0	269.4	298.0	257.4	286.0	259.4	288.0	202.74	193.70	173.08	

The Carrier Rings are provided with the corner tapping by machining the annular slots / grooves into the carriers. The annular slots usually break through the pipe over the entire perimeter, with no break in continuity. For vapors and liquified gases with smaller pipe sizes, this type of arrangement is recommended in order to give satisfactory dynamic performance of the meter.

Code	Carrier Ring Type
MF	Male-Female

Code	Carrier Ring Material
A105	ASTM A105
F304/L	A182 Gr.F304/F304L
F316/L	A182 Gr.F316/F316
Ti	Titanium
Tf	Teflon
Mo	Monel
Other	Please specify

Code	Element Type
SEC	Square Edge Concentric
CE	Conical Entrance
QE	Quadrant Edge

Code	Element Material
304/L	SS304/SS304L
316/L	SS316/SS316L
Mo	Monel
Ti	Titanium
Hb/Hc	Hastelloy C/B
A20	Alloy 20
Other	Please specify

Code	Option
0	None
1	IBR Form IIIC
Other	See Table 7

Code	Pressure Tapping Connection
3N	½" NPT(F)
4N	¾" NPT(F)
1B	½" BSP(F)
2B	¾" BSP(F)
1T	Other (see Table-6)

Code	Gasket Material
G1	CAF
GP	PTFE / Teflon
G3	SS304+CAF
Other	Please specify (Refer Table 5)

Code	Gasket Type
FR	Flat Ring
SP	Spiral Wound

Code	NB / Rating / Sch
XX	Please define eg: 1" 300# Sch.80

Code	Element Thickness
W1	3.18 mm
W2	6.35 mm
W3	9.52 mm
W4	12.7 mm
Other	Please specify

ORDERING INFORMATION

FE410 CR # Series MF-F316-SEC-316-W1-40NB 300# Sch.80-GP-N3-O0

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FE 410 CR # Series