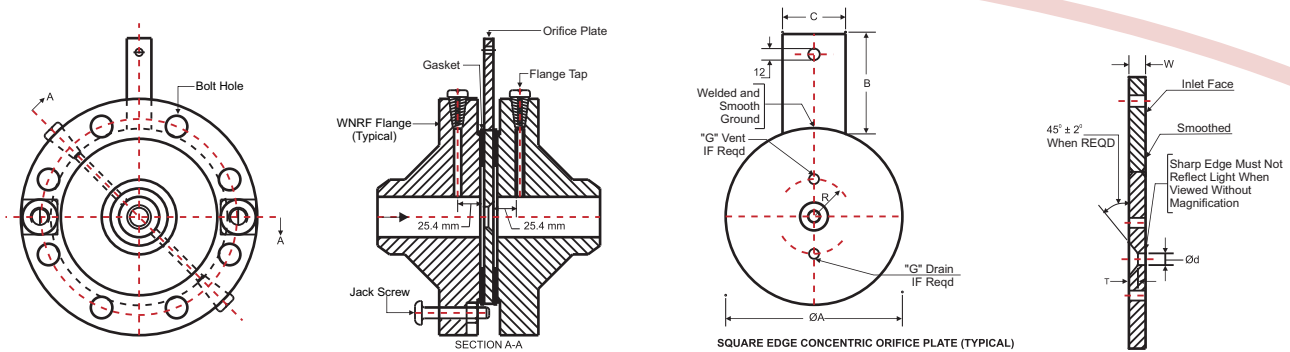


FE410# Series Orifice Assembly With Corner Taps



These assemblies are similar to Fe400 WN# Series except that the pressure tapplings provided are corner Taps. The taps hole opening is as close as possible to the face of the orifice Plate, so that the DP measurement is precise. These assemblies are generally specified where DP value is small and pipe size are smaller.

Pressure tapping can also be provided by machining the annular grooves into the flanges as per BS:1042 or ISO:5167 standards. Flange bore is maintained equal to the pipe ID and its surface finish as per ISO:5167.

Flanges are as per ANSI B16, DIN, BS, API etc. IBR, NACE, HIC and try any other certifications are given as per the customer requirements.

Code	Element Type/ Orifice Type
SEC	Square Edge Concentric
QE	Quadrant Edge
CE	Conical Entrance
EC	Eccentric
SG	Segmental

Code	Element Material
304/L	AISI 304 / 304 L
316/L	AISI 316 / 316 L
321	AISI 321
347	AISI 347
Mo	Monel 400
INC6	Inconel - 600
Hb/Hc	Hastelloy B/C
Other	Please Specify

Code	Element Thickness
W1	3.175 mm
W2	6.350 mm
W3	9.52 mm
W4	12.7 mm
XX	Other [Please Specify]

Code	Flange Size & Rating
XX	Define eg: 25 NB 300# Refer Table - 1

Code	Flange Type
WN	Weld Neck
SO	Slip On
SW	Socket Weld
Th	Threaded

Code	Flange Facing
RF	Raised Face
FF	Flat Face
RTJ	Ring Type Joint
Other	Refer Table - 8

Code	Flange Bore / Pipe Sch.
XX	Define eg: Sch. 80 [Refer Table - 3]

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

Code	Pressure Tapping Connection
3N	1/2" NPT [F]
4N	3/4" NPT [F]
1B	1/2" BSP [F]
2B	3/4" BSP [F]
1T	Other [see table - 6]

Code	Gasket Material
G1	CAF
G2	[Ss304 + CAF]
G3	[SS316 + CAF]
Other	Select from Table 5

Code	Gasket Type
FR	Flat Ring
SP	Spiral Wound
RX	RTJ Ring
Other	Please Define

Code	Studs / Nuts & Jack Screw Mat'
B7/2H	A193 Gr.B7 / A194 Gr.2H Other [see Table - 4]

Code	Flange Material
A105	ASTM A105
F304	A182 Gr.F304
F316	A182 Gr.F316
F304L	A182 Gr.F304L
F316L	A182 Gr.F316L
F321	A182 Gr.F321
F5	A182 Gr.F5
F11	A182 Gr.F11
F12	A182 Gr.F12
LF2	A350 Gr.LF2
LF3	A350 Gr.LF3
Other	Please Specify

ORDERING INFORMATION

Fe410# Series SEC-316-W1-25NB 300# WN-RF-Sch.80-F316-B7/2H-FR-G1-3N-Op0

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