

Orifice flanges and meterruns

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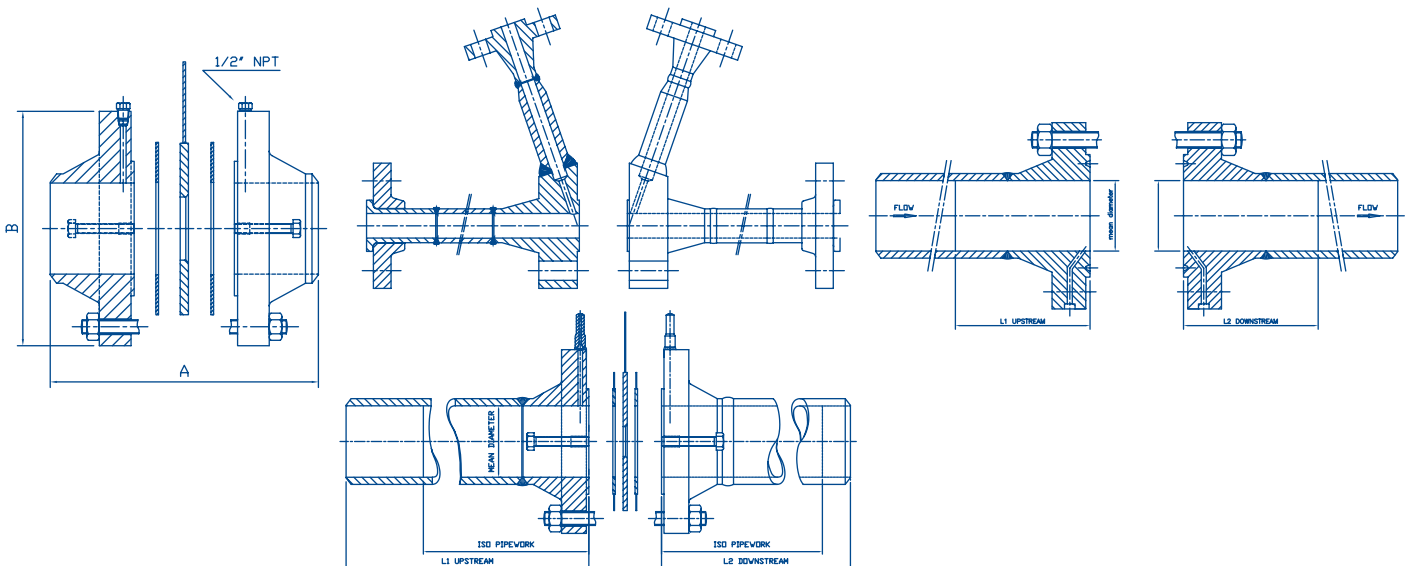
Orifice flanges are standard according ASME B16.36, which means 1/2" NPT flange tappings complete with plugs and jackscrews. In the case of an orifice assembly this can be completed with orifice plate, gaskets, studs & nuts. The flanges can optionally be executed with corner or other possible process connections, such as SW or with BW, plain-end or flanged welding nipples. This can be completed with valves, condensate pots and/or differential pressure transmitters.

Orifice Meterruns are fabricated in accordance with ISO 5167 requirements and several construction codes such as ASME B31.3. Apart from flange tappings, the orifice flanges and meterruns can also be executed with corner tappings, radius tappings or pipe tappings. The flanges can optionally supplied with dowell pins to ensure correct positioning of pipework up- and downstream of orifice plate.

Both orifice flanges and meterruns can be supplied in any required material complete with material certificates 3.1 or 3.2.

ORDERING DATA

DESIGN CODES	• ASME B16.36, ISO 5167, AGA, ANSI, BS, DIN
TYPE OF FLANGE	• WN - SO - threaded
CLASS	• 150 – 2500 #
FLANGE FACING	• RF or RTJ
TYPE OF TAPPINGS	• Flange tappings • Corner tappings • Radius tappings • Pipe tappings
TAPPING SETS	• Single, Double
PROCESS CONNECTIONS	• NPT threaded • Flanged • Socket Weld • Butt Weld
MATERIALS	• A105N / A350LF2 / A182-F5, F11, F22, F91 / C21 • A182-F304(L), A182-F316(L), A182-F321 • A182-F51 / 1.4462 / UNS S32760 (super duplex) • Monel / Hastelloy C22, C276 / Alloy 20 • Titanium • On request



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