



Multi Hole Universal Orifice Plates

Multi Hole Universal orifice plates are intended for use in non-fiscal measurement applications. They can be used within orifice meters (see Roto-Boss™ brochure), some types of Orifice Flange Unions and also in Annular Chambers. They are termed as “universal” as they are manufactured to industry standard outer diameters and plate thicknesses to comply with measurement standards such as MFC-3M, ISO 5167 and AGA 3.

MULTI-HOLE CONDITIONING ORIFICE PLATE

STMHUOP-02

Nominal Pipe Size	Plate O.D in inches	Plate Thickness
2"	2.437	0.125
3"	3.437	0.125
4"	4.406	0.125
6"	6.437	0.125
8"	8.437	0.250
10"	10.687	0.250
12"	12.593	0.250
14"	14.000	0.250
16"	16.000	0.375
18"	18.000	0.375
20"	20.000	0.500
24"	24.000	0.500

FEATURES

- TAG, ANSI Class, Line Size, Bore, Material & Type etched on periphery of plate
- ORIFICE BORE/PLATE TYPE: **SQC** (Square Edge Concentric), **1/4** (Quarter Circle), **CON** (Conical), **SQE** (Eccentric), **SEG** (Segmental)
- MATERIALS: Carbon Steel, Stainless Steel 304 & 316, Duplex, Super Duplex, Monel, Inconel
- SIZES: 0.5" to 24" (15DN to 600DN) – other sizes available upon request
- Manufactured in accordance with ISO 5167, AGA 3, MFCM-3M

ORDERING INFORMATION

Part number format for ordering is as follows; SIZE-ANSI-TYPE-BORE-MTL

Size	0.5" - 24" (other sizes available upon request)		
ANSI	150, 300, 600, 900, 1500 & 2500		
Bore	'd' dimension in inches (provided by customer or sized by calculation)		
MTL	304 = 304 St. Steel	D = Duplex	M = Monel
	316 = 316 St. Steel	SD = Super Duplex	I = Inconel

WORKED EXAMPLES

STMHUOP-14-150-SQC-0.5-316	14" 150 ANSI, Square Edge Concentric Multi Hole plate with 0.5" bores in 316 St. Steel
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