



8" 150# FF PLATE

1.5" 1500# FF PLATE

Flat Face Paddle Plates

Flat Face Paddle Plates are flow metering orifice plates that fit between orifice flanges by utilising the PCD of the flange, ensuring concentric alignment. The orifice plate has the same hole diameter and outer diameter of the flanges. FF Paddle Plates are available in metric and imperial thicknesses.

STFFPP-03

FEATURES

- FACING TYPE: Flat Face 'FF' – serrated machined face to ASME B16.5
- TAG, ANSI Class, Size (in DN), Bore, Material & Type etched on upstream face of tab, Part number etched on downstream face of tab handle
- PLATE THICKNESS: FF Paddle Plates are available in both metric and imperial thicknesses (needs to be stated with inquiry)
- ORIFICE BORE TYPE: Square Edge Concentric, Bidirectional, 1/4 Circle
- 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
- ANSI CLASS: 150-2500 ANSI
- Drain or Vent holes can be added as an option to flow metering plates
- Manufactured in accordance with ISO 5167, AGA 3, MFCM-3M, ASME B16.5, ASME B16.20 & ASME B16.36
- OPTIONS: Painted or special coatings (i.e. Stellite), please state with inquiry

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		
Orifice bore type	SQC = Square edge concentric, BI = Bidirectional, 1/4 = Quarter Circle		
Bore	'd' dimension in inches (provided by customer or sized by calculation)		
Hole (if required)	V = Vent, D = Drain		
MTL	304 = 304 St. Steel	D = Duplex	M = Monel
	316 = 316 St. Steel	SD = Super Duplex	I = Inconel

WORKED EXAMPLES

Note: "V" or "D" is indicated in the part number only if a Vent or Drain is required

STFFPP-1-150-SQC-0.5-316	1" 150 ANSI, Square Edge Concentric 0.5" bore FF Paddle Plate, Vented, in 316 St. Steel
STFFPP-24-1500-1/4-12-SD	24" 1500 ANSI, Quarter Circle 12" bore FF Paddle Plate in Super Duplex