



## Annular Chambers

Annular Chambers are available in a range of standard line sizes and configurations with optional materials available upon request.

Annular Chambers are used to achieve stable flow measurements under harsh process conditions. A pair of annular chambers are used in conjunction with an Orifice Paddle Plates and the assembly is mounted between process flanges.

Designed and manufactured in accordance with ISO 5167-2.

STAC-02

### FEATURES

- SEALING FACING: Flat Face 'FF', Raised Face 'RF', Ring Type Joint,
- Materials: High Temp and Low Temp Carbon Steel, Stainless Steel 316, Duplex, Super Duplex, Monel, Inconel
- SIZES: 2" to 24" – other sizes available upon request
- ANSI CLASS: 150-2500 ANSI and 10,000 PSI
- Manufactured in accordance with international measurement codes ISO 5167
- Options: Special coatings, please state with inquiry

### ORDERING INFORMATION

Part number format for ordering is as follows; SIZE-ANSI-SCH-FACING-QTY&TAP-MTL

Size	2" - 24" (other sizes available upon request)
SCH	Pipe schedule or custom ID
ANSI	150 - 2500 & up to 10,000 PSI
Flange Facings	<b>RF</b> = Raised Face <b>RTJ</b> = Ring Joint <b>BX</b> = API Groove <b>C</b> = Customer specific
QTY of Tapping pairs	<b>1</b> (one pair per assembly) <b>2</b> (two pairs per assembly)
TAPPING	<b>N</b> = NPT-F <b>F</b> = Flanged (ANSI & facing to suit line flange) <b>C</b> = Custom
MATERIAL	<b>WC</b> = High Temp C. Steel <b>LC</b> = Low Temp C. Steel <b>316</b> = Stainless Steel <b>D</b> Duplex <b>SD</b> = Super Duplex <b>M</b> = Monel

### WORKED EXAMPLE

STAC-6-300-40-RF-1-N-316	Annular Chamber 6" 300# Sch.40 RF with 1 pair of NPT-F taps in 316 St. Steel
STAC-2-1500-160-RF-1-F-D	Annular Chamber 2" 1500# Sch.160 RF with 1 pair of Flanged taps in Duplex