



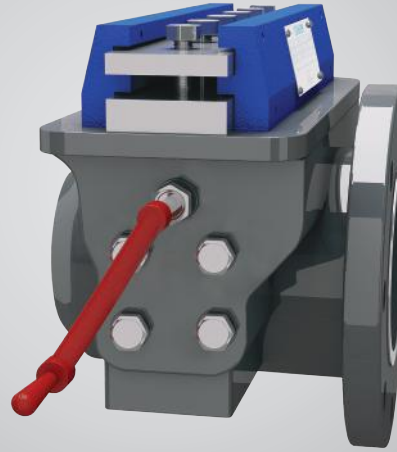
FLOW



Technology Solutions

Single Chamber Orifice Fitting

Tek-DP 1610A



1 FEATURES

- Highly reliable and field-repairable
- Rack and pinion configuration for easy plate replacement
- Ensures plate remove without spreading the flanges
- Short operational downtime
- Eliminates liquid or gas leakage possibility
- Offers versatility of line sizes

3 APPLICATIONS

- Oil and gas custody transfers
- Water, wastewater treatment plants
- Shale liquid production
- Chemically active and corrosive liquid transfers

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2 SPECIFICATION

Body materials	A216 WCB, A216 WCC, A352 LCC, A358 CF8M, A995 Gr4A, A995 Gr6A, Custom material available
Internal parts	AISI 4130 Carbon Steel, 316 or A351 Stainless Steel
Tap connections	Two ½" NPT per side standard, 4 pairs available as options
Fitting sizes and ANSI class	2" to 48", 150 to 2500 ANSI, Larger sizes available on request
Operating temperature	Standard -20 °F to 100 °F (-28 °C to 37 °C), optional -40 °F to 1200 °F (-40 °C to 648 °C)
Orientation	Vertical or horizontal
Process media	Liquids and Gases
Line bore I.D. tolerance	In conformance with AGA 3 and ISO-5167 Latest Edition
Eccentricity repeatability	In conformance with AGA 3 and ISO-5167 Latest Edition