



DUAL PINCH VALVE ENCLOSED BODY TYPE (DPVE)

DUAL's Pinch Valve consists of a tough, but flexible full bore sleeve, which forms part of the pipeline. The valve is closed mechanically via movement of the Pinch Bars located on opposite sides of the sleeve. The core of the Dual Pinch Valve is the sleeve – this sleeve is reinforced with high-strength fabric. The valves are well suited for on/off and throttling control applications where scale build up is a problem.



FEATURES

The Dual Pinch Valves double-enclosed body with easily replaceable, flexible rubber sleeves

- Thrust bearing for ease of opening and closing (handwheel type)
- Long operating life
- Full bore, low friction loss
- 100% drip tight closure even with solids in the medium
- Rising spindle
- Seals in both directions
- High flexibility sleeve design reduces closing forces, improves recovery to full open position
- Enclosed body protects the sleeve
- Fast and easy sleeve change
- Single wearing part
- Positive opening tags
- Unobstructive flow reduces pumping costs
- No glands which require regular adjustment
- Available in open or enclosed body styles

FACE TO FACE COMPATIBLE WITH DIAPHRAGM VALVES

PRODUCT SPECIFICATION

BODY:	Cast Iron/Aluminium or Fabricated Carbon Steel
ELASTOMER SLEEVE:	Gum rubber, Red rubber, EPDM, Butyl, Chlorobutyl, Neoprene, Polyurethane, Viton and Hypalon
SIZE RANGE:	50mm - 600mm (for larger sizes consult factory)
PRESSURE RATING:	40 Bar (for higher pressure consult factory)
PINCH BARS:	Carbon Steel Bar Stock
PINCH BAR GUIDES:	Stainless Steel with protective Covers
FLANGED:	Drilled to SABS, ANSI, BS or DIN
VALVE INTERNALS:	304 Stainless Steel Spindles and Guides Rubber sleeve, Steel Pinch Bars and Nylon Bushing

TEMPERATURES: -50°C to +80°C

MATERIAL CERTIFICATION: Certified chemical and physical test reports can be supplied.

SLEEVE DESIGN



