3 VALVE MANIFOLD - SEPARATELY MOUNTED (R) TYPE

DESCRIPTION: For use with D/P transmitters Direct mount to transmitter. Two process isolation valves, one equalizing valve.

TECHNICAL DATA

CONNECTIONS: Instrument & Process – 1/2" NPT (F)

BODY: Barstock single piece, CS, ASTM A108 / ASTM A479 316SS

STEM: Close tolerance surface finish, cold rolled threads, ASME SA-479 Type 316SS

NEEDLE TIP: Self-centering, non-rotating hardened & ground, ASME SA-479 Type 316SS

UPPER/LOWER GLAND BODY: SS locking pin provided. CS, ASTM A108 plated or ASME SA-479 Type 316SS

GLAND PACKING: Adjustable, below stem thread design (PBT), prevent process fluid contact with stem threads. PTFE for temperature below 400°F / Graphite for temperature above 400°F.

HANDLE: "T" Bar handle, CS, ASTM A108 plated or ASME SA-479 Type 316SS

WASHER: ASME SA-479 Type 316SS

PRESSURE/TEMP RATING:

PRESSURE 1500 PSI / TEMPERATURE 1,000°F
PRESSURE 4000 PSI / TEMPERATURE 500°F
PRESSURE 6000 PSI / TEMPERATURE 200°F

TEST PRESSURES:

Body : Hydrostatic at 6000 PSI
Seat & Gland : 1000 PSI with Nitrogen

PIPE MOUNTING FACILITY:

Material of construction conforming to NACE-MR-01-75

Drilled holes provided for brackets

OPTIONS:

Other materials available for corrosion resistance
Soft Seat

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Drawing Reference: DWG_3VM_SEP_001

Part Number Reference: CST 3VM-SEP-001-316
CST 3VM-SEP-001-CS

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