3 VALVE COPLANAR MANIFOLD

DESCRIPTION: Co-planar design DP transmitters

TECHNICAL DATA

TYPE: Flangeless, Integral, C-planar
BODY: Forged single piece CS, ASTM A105 plated or ASTM A182 F 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
OPTIONS: Material of construction conforming to NACE-MR-01-75
Other materials available for corrosion resistance

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Level and Pressure Transmitters

Drawing Reference: DWG_3VM_COP_001
Part Number Reference: CST 3VM-COP-001-316
CST 3VM-COP-001-CS

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