2 VALVE MANIFOLD - BLOCK & BLEED TYPE


TECHNICAL DATA

CONNECTIONS: Instrument & Process – 1/2” NPT (F)  
Drain – 1/4” NPT (F) plugged

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: Drilled holes provided for brackets

OPTIONS: Material of construction conforming to NACE-MR-01-75  
Other materials available for corrosion resistance

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Drawing Reference: DWG_2VM_BB_001  
Part Number Reference: CST 2VM-BB-001-316  
CST 2VM-BB-001-CS

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<tr>
<th>TEMP</th>
<th>CS</th>
<th>SS</th>
<th>ORIFICE DIA.</th>
<th>Cv</th>
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<tbody>
<tr>
<td>ROOM T</td>
<td>6000 PSI</td>
<td>6000 PSI</td>
<td>0.138&quot;</td>
<td>0.25 MAXIMUM</td>
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<tr>
<td>500 DEG F</td>
<td>4000 PSI</td>
<td>4000 PSI</td>
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<tr>
<td>1000 DEG F</td>
<td>1500 PSI</td>
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