

BLOCK & BLEED TERMINAL VALVE

HARD SEAT, 10,000 PSI

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| SIZES: | 1/2" x 1/2", 3/4" x 1/2", 1" X 1/2" |
| BODY : | CS-ASTM-A 105 Plated, ASTM A 479 316 SS Straight pattern |
| END CONNECTIONS: | Screwed NPT |
| STEM: | ASTM A 479 316 SS |
| NEEDLE TIP: | Self Centering, non-rotating |
| GLAND BODY: | ASTM A 108 Plated or ASTM A-479 316 SS, Lock Pin provided, CS, |
| GLAND PACKING: | Packing Below Thread (PBT) design prevent process fluid contact with stem threads. PTFE for Temp. below 400° F/Graphite for Temp above 400° F. |
| SEAT: | Integral Metal To Metal |
| HANDLE: | T' bar handle. CS, ASTM A108 plated or ASTM A-479 316 SS |
| WASHER: | ASTM A 479 316 SS |
| PR. RATING : | 10,000 psi @ 200°F |
| TEMP. RATING : | ASTM-A-479 316SS: - 65° F to 200°F CS-ASTM-A-105 : - 20° F to 200°F |
| OPTIONS: | <ul style="list-style-type: none">• Material of construction confirming to NACE MR-01-03• Other Materials available on request• Screwed Ends with BSP/ BSPT/ ISO/ Special Threads |
| DESIGN STANDARD: | Pressure Piping/Vessel codes ANSI B31.1 – Power Piping ANSI B31.2 – Fuel Gas Piping ANSI B31.3 – Chemical Plant petroleum refinery piping Section VIII-DIV1-Boiler & Pressure vessel code Threads & Dimensional Codes ANSI B2.1 – Pipe Threads ANSI B1.1 – Straight Threads ASME – B16.10 F To F Dimension of Valve. Temperature-Pressure Standard ASME B 31.3 |
| REF. DRAWING: | AI-BBTV-001 |