

SIZES :	1/2" NPT(M) x 1/2" NPT(F)
BODY:	ASTM A 479 - 316 SS
ORIFICE:	4.8mm Roddable
END CONNECTIONS:	Screwed
STEM :	ASTM A 479 - 316 SS, Close tolerance surface finish, cold rolled threads
SEAT:	Delrin®
NEEDLE TIP :	Integral, ASTM A 479 - 316 SS
GLAND PACKING :	Packing Below Thread (PBT) design prevents process fluid contact with steam thread PTFE: - 65 to 200°F
HANDLE :	'T' bar handle ASTM A 479 - 316 SS
WASHER :	316 SS
PRESSURE RATING :	6,000 psi @ 200°F
TEMPERATURE RATING :	-65 to 200°F for
OPTIONS :	Material of construction conforming to NACE MR-01-75
DESIGN STANDARD :	A)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 B) Threads & Dimensional Codes ANSI B2.1 – Pipe Threads ANSI B1.1 – Straight Threads ASME – B16.10 F To F Dimension of Valve. C)Temperature-Pressure Standard ASME B 31.
REFERENCE DRAWING :	BB-SS-R-001