

DESCRIPTION:	For use with Differential Pressure Transmitters
TYPE:	Flangeless, Integral, C-planar
BODY :	Forged single piece, CS-ASTM A105 Plated/ ASTM A 479 316SS .
STEM:	Close tolerance surface finish, ASTM A 479 316SS
SEAT:	Integral Metal to Metal
NEEDLE TIP:	ASTM A 479 316SS
GLAND BODY:	CS-ASTM A108 plated or ASTM A 479 316SS, SS locking pin provided.
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.
HANDLE:	'T' bar handle. CS-ASTM A108 plated or ASTM A 479 316SS
WASHER:	ASTM A 479 316SS
PR. RATING :	6,000 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 for corrosion resistance
PART NOS:	A5VM-COP-001-CS –Carbon Steel A5VM-COP-001-316 -Stainless Steel 316SS
DRAWING REF.:	A5VM-COP-001
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 VII-DIV1-Boiler & Pressure vessel code B) Threads & Dimensional Codes ANSI B2.1 – Pipe Threads ANSI B1.1 – Straight Threads C) Temperature-Pressure Standard ASME B 31.3