

<b>SIZES:</b>	1/4", 3/8", 1/2", 3/4" & 1"
<b>BODY :</b>	CS-ASTM-A 105 Plated, ASTM A 479 316 SS Angled / Straight pattern
<b>END CONNECTIONS:</b>	Screwed NPT
<b>STEM:</b>	ASTM A 479 316 SS
<b>NEEDLE TIP:</b>	3/8" to 1" - Self Centering, non-rotating 1/4" - Integral
<b>GLAND BODY:</b>	Lock Pin provided, CS, ASTM A 108 Plated or ASTM A-479 316 SS
<b>GLAND PACKING:</b>	Packing Below Thread (PBT) design prevent process fluid contact with stem threads. PTFE for Temp. below 400° F/Graphite for Temp above 400° F.
<b>SEAT:</b>	Integral Metal To Metal
<b>HANDLE:</b>	'T' bar handle. CS, ASTM A108 plated or ASTM A-479 316 SS
<b>WASHER:</b>	ASTM A 479 316 SS
<b>PR. RATING :</b>	6,000 psi @ 200°F
<b>TEMP. RATING :</b>	ASTM-A-479 316SS: - 65° F to 200°F CS-ASTM-A-105 : - 20° F to 200°F
<b>OPTIONS:</b>	<ul style="list-style-type: none"><li>• Material of construction confirming to NACE MR-01-03</li><li>• Compression Ends</li></ul>
<b>DESIGN STANDARD:</b>	<b>Pressure Piping/Vessel codes</b> 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 &amp; Dimensional Codes</b> ANSI B2.1 – Pipe Threads ANSI B1.1 – Straight Threads ASME – B16.10 F To F Dimension of Valve. <b>Temperature-Pressure Standard</b> ASME B 31.3
<b>REF. DRAWING:</b>	AI-PNV-001