

5 VALVE NATURAL GAS MANIFOLD SOFT SEAT RODDABLE “H” TYPE

DESCRIPTION:	For use with D/P transmitters Direct mount to transmitter. Two process isolation valves, Two equalizing valves and One drain valve on a single block.
CONNECTIONS:	Instrument and Process – Flanged
BODY :	Forged single piece CS, ASTM A-105 plated or ASTM A 182 F 316SS
SEAT:	Delrin®, 3/8” Roddable
STEM:	Close tolerance surface finish, ASTM A-479 316 SS
NEEDLE TIP	Self centering, non-rotating, hardened & ground. ASTM A-479 316 SS
GLAND BODY	SS locking pin provided. CS, ASTM A108 plated or ASTM A-479 316 SS
GLAND PACKING:	Adjustable, below stem thread design (PBT), 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-479 316 SS
WASHER:	ASTM A-479 316 SS
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 Soft seat
PART NOS:	A5VM-NGH-001-CS-HFR- Carbon Steel A5VM-NGH-001-316-HFR- 316SS
DRAWING REF.:	A5VM-NGH-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