

D-Pro VH46 series 10,000 psig Gauge Root Valves

D-Pro Gauge Root Valves offer a safe way of positioning gauges and installing pressure switches.

Features

- 1/2 in. and 3/4 in. male to 1/2 in. female end connections.
- 1/2 in. female gauge ports standard.
- Available with vent and blanking plugs (if specified).
- Pressure Rating up to 10,000 psig (689 barg)

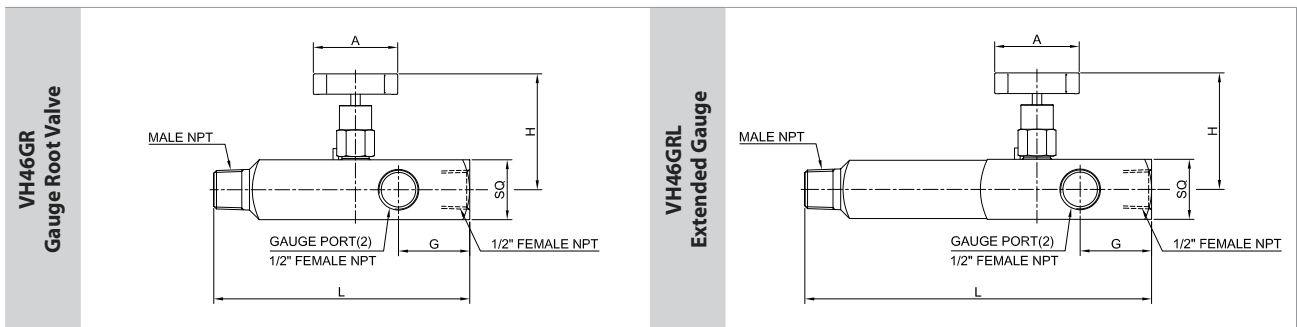
Material of Construction

Component	Valve Materials
1. Body	ASTM A276 TYPE 316
2. Bonnet	ASTM A276 TYPE 316
3. Back up ring	PEEK
4. U-Packing	PTFE+FKM
5. Seal Retainer	ASTM A276 TYPE 316
6. Stem	ASTM A276 TYPE 316
7. Handle	Stainless Steel
8. Set Screw	Stainless Steel
9. Spring Pin	Stainless Steel



Ordering Information and Dimension

- To order vent plug and blank plug option, insert -VP in the ordering number. i.e., VH46GR-8N-VP-S
- Nil : no plug, - V or VV : Vent Plug, - P or PP : Blank Plug, - VP : Vent & Blank Plug



Valve Ordering Number	End Connection, NPT		Orifice mm (in.)	Cv	Body Length mm (in.) L	MAX. OPEN mm (in.) H	SQ mm (in.)	G mm (in.)	A mm (in.)
	Inlet	Out							
VH46GR	8N	1/2 Male	9.5 (0.37)	0.53	136.5 (5.37)	62 (2.44)	32 (1.26)	38.10 (1.50)	95 (3.74)
	12N8N	3/4 Male			136.5 (5.37)	62 (2.44)			
VH46GRL	8N	1/2 Male	9.5 (0.37)	0.53	184.5 (7.26)	62 (2.44)	32 (1.26)	38.10 (1.50)	95 (3.74)
	12N8N	3/4 Male			184.5 (7.26)	62 (2.44)			