

# 2VR Series

## General Information

### 2 Valve Manifold 6,000 psi and 10,000 psi rated

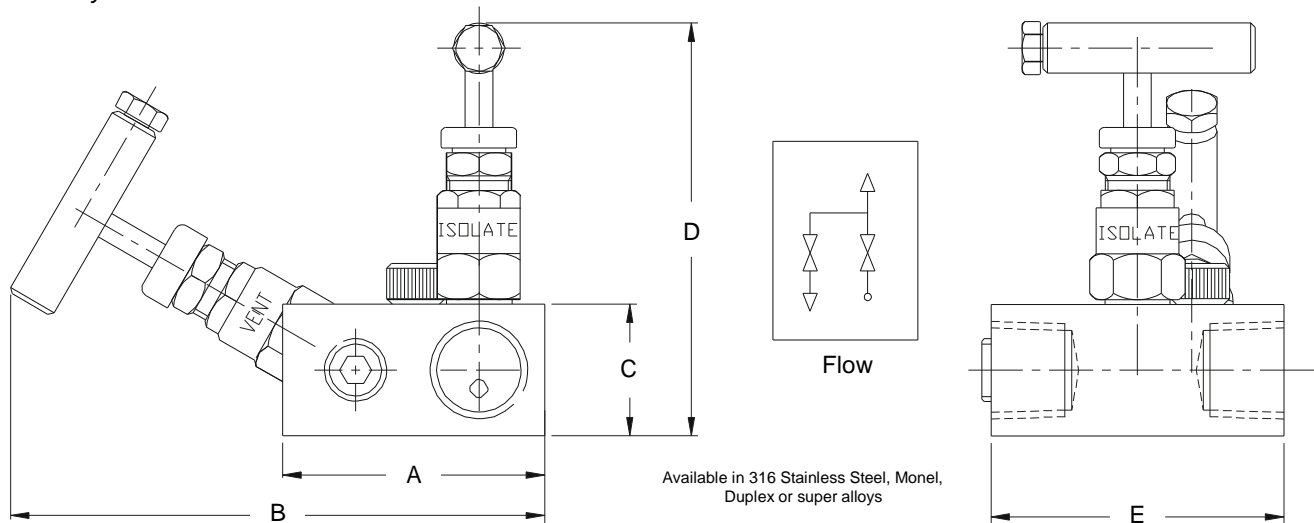


Note: This product comes with the vent port plugged for safety

The two-valve isolating and venting manifold used mainly in gauge and static instrument applications such as pressure switches, pressure transmitters and manometers. The manifold will isolate instrumentation from the process and allow venting of the instrument for calibration / removal from the circuit without effecting the process / application and or recovery of a sample etc. Standard 1/2" inlet x 1/2" outlet with a 1/4" vent port supplied plugged as standard for safety. Incorporated are all the standard long service life features of the standard 'N' series needle valve, multi-ring piston style packings, back sealing facility. Safe anti-rotational cam locking device. Most standard options such as locking devices are available. Mounting holes supplied as standard for pipe or wall mounting to suit quick installation.

## Design Features

- Offset vent valve for ease of operation.
- Valve flow can be reversed so calibration can be conducted in situ.
- All valves have 2-piece non-rotating hardened (17-4PH) tips as standard, for bubble tight shut off and long service life.
- Metal to metal body bonnet seal for high pressure and temperature sealing.
- Unique bonnet locking cam device.
- Positive no slack stem action.
- Vent port 1/4" NPT supplied plugged (as standard) for safety.
- Temperature rating -50°C to 230°C (570°C with GP option).
- Accurate and fine control of venting.
- Repair / service kit available to extend field life further.
- Ingress seals fitted as standard.
- Mounting holes as standard to allow for fixing to pipe stands or enclosures.
- 100 % Hydrostatic testing.
- Full material traceability.
- Materials of construction can be supplied to meet the requirements of NACE MR-01-75 latest revision.



## Part Numbers

St / St Part No.	Connections Size	A	B (OPEN)	C	D (OPEN)	E	F	Weight (KGs)
2VR2NS	1/4" NPT female x female	57	116	29	89	64	29	0.9
2VR4NS	1/2" NPT female x female	57	116	29	89	64	29	0.9

Packing materials: RTFE (standard) graphoil option - GP  
For 10,000 psi version add "U" i.e. U2VR2NS

Dims are in mm (Appx)

See technical section for important additional valve data.

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