

'U2VR' SERIES NEEDLE MANIFOLD



2 Valve Needle Manifold 10,000 PSI

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 with affecting the process / application and recovery of a sample, etc. Incorporated are all the standard long service life features of the standard 'UN' series needle valve, multi-ring piston style packing, back sealing facility. Mounting holes supplied as standard for pipe or wall mounting to suit quick installation.

DESIGN FEATURES

<ul style="list-style-type: none">• Offset vent valve for ease of operation.	<ul style="list-style-type: none">• Temperature range -40°C to 230°C (427°C with GP option)
<ul style="list-style-type: none">• Valve flow can be reversed so calibration can be conducted in situ.	<ul style="list-style-type: none">• Fine control of venting.
<ul style="list-style-type: none">• All valves have 2-piece non-rotating hardened (17-4PH) tips as standard, for bubble tight shut off and long service life.	<ul style="list-style-type: none">• Repair / service kits available to extend service life further.
<ul style="list-style-type: none">• Metal to metal body bonnet seal for high pressure and high temperature sealing.	<ul style="list-style-type: none">• Ingress seals fitted as standard.
<ul style="list-style-type: none">• Unique bonnet anti-rotational cam device.	<ul style="list-style-type: none">• Mounting holes as standard to allow for fixing to pipe stands or enclosures.
<ul style="list-style-type: none">• Positive no slack stem action.	<ul style="list-style-type: none">• Full material traceability.
<ul style="list-style-type: none">• Blanking plugs supplied as standard	<ul style="list-style-type: none">• Materials of construction can be supplied to meet the requirements of NACE MR 0175.

