

# HM50

**Brand:** Hex Valve



## Short Description

The HM50 Series is a single flanged static pressure manifold that incorporates a primary block valve, a bleed valve and a secondary shutoff valve into a single valve assembly. The secondary shutoff and bleed valve also allows the gauge and transmitter to be removed or bled without requiring additional valving. The HM50 provides separate instrument bleed and a calibration entry port to allow for fast, accessible zeroing and calibration of gauge pressure transmitters. With the installation of a tube fitting / cap or a quick connect coupling, zeroing and calibration can be performed without a wrench with a substantial reduction in the time required to perform this procedure. The HM50 features a threaded inlet and flanged outlet, allowing the transmitter to bolt directly to the manifold. This design results in quick installation and allows a technician to remove the transmitter for service without disassembling the associated piping.

## Description

Reduce costs and installation time: use Hex static pressure manifolds in place of the conventional arrangement of nipples, pipes, elbows, tees and gate valves for a lower cost, easier to install valve assembly Non-rotating tip (NRT) stem: provides tight, repeatable shutoff without the galling or cross scoring that occurs on ball type stems Fully backseated bonnets: prevent accidental stem removal and blowout. Unique design minimizes emissions Sizes: 1/2" x Instrument Flange Ratings: 6980 psi @ 100°F; 3525 psi @ 1000°F (Stainless Steel with graphite packing); 450°F limit for Teflon