

PRESSURE CONTROL

QB1X | QB2X ETHERNET

PRESSURE RANGE	Full Vacuum to 175 psig (12 Bar)
ACCURACY REPEATABILITY	±0.2% F.S. ±0.02% F.S.
MAX FLOW	1.2 SCFM (34 slpm)
PORTS	1/8" NPT

Available with Modbus RS232 & RS485

The QB1X & QB2X electro-pneumatic closed loop pressure control valves are in a compact IP65 housing. Analog monitor output is standard, select 0-10 VDC or 4-20 mA. The dual loop accepts a feedback signal from a wide range of external sensors.

These valves are unaffected by mounting position or vibrations to 25Gs. They operate with standard industrial air filtered to 40 micron while not consuming air in a steady state, reducing operating cost.

These units can be assembled to an air piloted regulator (volume booster) for higher flows up to 3,000 SCFM, higher pressures to 7,000 psig and control of various gaseous and liquid media.



*Optional Digital Display Available
Oxygen Service Available*

MM1 | MM2

PRESSURE RANGE	Full Vacuum to 175 psig (12 Bar)
ACCURACY REPEATABILITY	±0.2% F.S. ±0.02% F.S.
MAX FLOW	1.2 SCFM (34 slpm)
PORTS	1/8" NPT

The MM1 & MM2 electro-pneumatic closed loop air pressure control valves are available with DIN rail, panel mount or up to 16 station sub-base manifold mounting. Analog monitor output is standard, select 0-10 VDC or 4-20 mA. Jumper selectable command 0-10 VDC or 4-20 mA.

Common supply and exhaust ports on sub-base manifold for easy plumbing. Adjustable dead band allows field tuning of system stability. The dual loop design accepts feedback signal from a wide range of external sensors.

