



MULTIPLE TUBE FLOW METERS

The **Model Px** multiple tube flow meter line offers, the convenience and simplicity of 2, 3, 4, 5 and 6 tube meters, retaining most of the unique design features associated with single tube units. Multiple tube meters are available with 65mm or 150mm flow tubes same as used in single unit flow meters.

Px meters are convenient for applications where several streams of gases or liquids are to be metered in individual channels, or manifolded.

Shipped completely assembled, flow meters include standard mounting fittings in a choice of materials, side plates, thick protective front shield and back plate, optional built-in control valve, and flow tubes selected from the Flow Capacities tables.

Panel mounting style is convertible to bench mounting through the use of the optional acrylic tripod. The tripod has a built-in spirit leveler and leveling screws.

design features

- ✓ Rib-guided or fluted metering tubes facilitate stable, accurate readings.
- ✓ Interchangeability of flow tubes and floats.
- ✓ Manifolding at inlet or outlet.
- ✓ Ease of installation and exchange of flow tubes.
- ✓ "Non-rotating" adapter feature - glass flow tubes are prevented from turning during the tightening phase of the assembly procedure.
- ✓ OPTIGRAD™ scales minimize parallax and eye fatigue.
- ✓ Chemical compatibility.
- ✓ Simple means of panel mounting.



Four Tube Meter shown with MFV™ Valves



ORDERING INFORMATION MODEL P METERS

P	P STYLE METERS									
										CODE NUMBER OF CHANNELS
										1 SINGLE CHANNEL (ONE TUBE)
										2 TWO CHANNEL METER (TWO TUBES)
										3 THREE CHANNEL METER (THREE TUBES)
										4 FOUR CHANNEL METER (FOUR TUBES)
										5 FIVE CHANNEL METER (FIVE TUBES)
										6 SIX CHANNEL METER (SIX TUBES)
										CODE SIZE
										6 65 mm
										1 150 mm
										CODE MATERIAL
										A ALUMINUM
										B BRASS
										S STAINLESS STEEL
										CODE VALVE POSITION
										1 MFV (HIGH PRECISION) INLET
										3 NO VALVE
										4 CV (STANDARD CARTRIDGE) INLET
										5 MFV (HIGH PRECISION) OUTLET
										6 CV (STANDARD CARTRIDGE) OUTLET
										CODE SEALS
										V VITON® STANDARD ON STAINLESS METERS
										B BUNA® STANDARD ON BRASS AND ALUMINUM
										E EPR
										T PTFE / KALREZ®
										CODE FITTINGS
										A 1/8" FNPT (STANDARD)
										B 1/4" FNPT
										C 1/8" HOSE NIPPLE
										D 1/4" HOSE NIPPLE
										E 1/8" COMPRESSION
										F 1/4" COMPRESSION
										H VCR FITTINGS
										CODE MANIFOLD
										0 NONE (STANDARD FOR SINGLE CHANNEL)
										1 BOTTOM
										2 TOP
P	1	1	A	4	—	B	B	0	—	*TUBE

EXAMPLE: P11A4-BB0

P Style Meter, Single Channel, 150 mm, Aluminum, Standard Valve at inlet, Buna Seals, 1/4" fitting, No Manifold.

Optional Accessories

TP1-Tripod for single channel meter.
TP2-Tripod for 2, 4 and 6 isolated channels or manifolding at top.
TP3-Tripod for 3 and 5 isolated channels or manifolding at bottom.
TP5-Tripod for 3 single tube meters.

*Tube selection:

Millimeter tubes: Tables 6 thru 9
Direct Reading tubes: Tables 11 thru 22.