



Flowmeter

APPLICATION & USES

Flowmeter

- Gas flow measurement in SCFH
- MIG / TIG applications
- Flowtube and outer tube are made of impact resistant Lexan for severe applications
- Pressures compensate for low surge requirement

NOTE: All Victor flowmeters are back pressure compensated to ensure accurate readings at all times, even if line restrictions are present. All flowmeters are calibrated to operate at **25 PSIG inlet pressure** to minimize surge, except the FM 200 which is calibrated to operate at **80 PSIG**.



Flowmeter

ORDERING INFORMATION UNITS WITH SINGLE GAS CALIBRATION

Model No.	Part No.	Flow Range	Inlet Fitting	Outlet Fitting	Flowtube	Inlet Pressure
FM200	1000-0264	30-100 SCFH CO ₂	1/4 NPT M	5/8-18 RH F	1015-0066	80 PSIG

Note: Not designed for cylinder use.

UNITS WITH TWO GAS CALIBRATIONS

Model No.	Part No.	Flow Range	Inlet Fitting	Outlet Fitting	Flowtube	Inlet Pressure
FM130	1000-0251	10-60 SCFH AIR 10-60 SCFH NITROGEN	9/16-18 RH F	5/8-18 RH F	1015-0060	25 PSIG
FM150	1000-0268	10-60 AIR 10-60 NITROGEN	1/4-NPT M	5/8-18 RH F	1015-0060	25 PSIG
FM135	1000-0255	4 -18 SCFH ARGON 10-50 SCFH HELIUM	9/16-18 RH F	5/8-18 RH F	1015-0063	25 PSIG
FM145	1000-0256	4-18 SCFH ARGON 10-50 SCFH HELIUM	5/8-18 RH M	5/8-18 RH F	1015-0063	25 PSIG
FM155	1000-0257	4-18 SCFH ARGON 10-50 SCFH HELIUM	1/4 NPT M	5/8-18 RH F	1015-0063	25 PSIG
FM137	1000-0261	15-65 SCFH ARGON 40-200 SCFH HELIUM	9/16-18 RH F	5/8-18 RH F	1015-0064	25 PSIG
FM147	1000-0262	15-70 SCFH ARGON 40-200 SCFH HELIUM	5/8-18 RH M	5/8-18 RH F	1015-0064	25 PSIG
FM157	1000-0263	15-65 SCFH ARGON 40-200 SCFH HELIUM	1/4 NPT M	5/8-18 RH F	1015-0064	25 PSIG

Note: Not designed for cylinder use.

Continued



Flowmeter (cont.)

UNITS WITH THREE GAS CALIBRATION

Model No.	Part No.	Flow Range	Inlet Fitting	Outlet Fitting	Flowtube	Inlet Pressure
FM370	1000-0258	5-40 SCFH CO ₂ 5-50 SCFH ARGON 20-150 SCFH HELIUM	9/16-18 RH F	5/8-18 RH F	1015-0057	25 PSIG
FM371	1000-0259	5-40 SCFH CO ₂ 5-50 SCFH ARGON 20-150 SCFH HELIUM	5/8-18 RH M	5/8-18 RH F	1015-0057	25 PSIG
FM372	1000-0182	5-40 SCFH CO ₂ 5-50 SCFH ARGON	1/4 NPT 18M	5/8-18 RH F	1015-0057	25 PSIG

Note: Not designed for cylinder use.