



APPLICATION & USES

Flowmeter

- Gas flow measurement in SCFH
- MIG / TIG applications
- Flowtube and outer tube are made of impact resistant Lexan for severe applications
- Pressure compensated for low surge requirement
- Cover tube contains overpressure protection.

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

WARNING: Not designed for cylinder use. Do not exceed calibrated inlet pressure.

UNITS WITH TWO GAS CALIBRATIONS

Model No.	Part No.	Flow Range	Inlet Fitting	Outlet Fitting	Flowtube	Inlet Pressure
FM153	1000-0229	5-40 SCFH Hydrogen	1/4 NPT M	9/16-18 LH	1015-0070	25 PSIG
FM150	1000-0268	10-60 SCFH AIR 10-60 SCFH 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

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Continued

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 20-150 SCFH HELIUM	1/4 NPT 18M	5/8-18 RH F	1015-0057	25 PSIG



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