

Flow Meter

Heavy Duty

DESIGN/CONSTRUCTION

- 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

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

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



Part No.	Model No.	Flow Range (SCFH)	Inlet Fitting	Outlet Fitting	Replacement Flow Tube	Inlet Pressure (PSIG)
UNITS WITH SINGLE GAS CALIBRATION						
1000-0264	FM 200	30-100 CO ₂	1/4" NPT(M)	5/8"-18 RH(F)	1015-0066	80
UNITS WITH 2 GAS CALIBRATIONS						
1000-0268	FM 150	10-60 AIR 10-60 NITROGEN	1/4" NPT(M)	5/8"-18 RH(F)	1015-0060	25
1000-0255	FM 135	4-18 ARGON 10-50 HELIUM	9/16"-18 RH(F)	5/8"-18 RH(F)	1015-0063	25
1000-0256	FM 145	4-18 ARGON 10-50 HELIUM	5/8"-18 RH(M)	5/8"-18 RH(F)	1015-0063	25
1000-0257	FM 155	4-18 ARGON 10-50 HELIUM	1/4" NPT(M)	5/8"-18 RH(F)	1015-0063	25
1000-0261	FM 137	15-65 ARGON 40-200 HELIUM	9/16"-18 RH(F)	5/8"-18 RH(F)	1015-0064	25
1000-0262	FM 147	15-70 ARGON 40-200 HELIUM	5/8"-18 RH(M)	5/8"-18 RH(F)	1015-0064	25
1000-0263	FM 157	15-65 ARGON 40-200 HELIUM	1/4" NPT(M)	5/8"-18 RH(F)	1015-0064	25
UNITS WITH 3 GAS CALIBRATIONS						
1000-0258	FM 370	5-40 CO ₂ 5-50 ARGON 20-150 HELIUM	9/16"-18 RH(F)	5/8"-18 RH(F)	1015-0057	25
1000-0259	FM 371	5-40 CO ₂ 5-50 ARGON 20-150 HELIUM	5/8"-18 RH(M)	5/8"-18 RH(F)	1015-0057	25
1000-0182	FM 372	5-40 CO ₂ 5-50 ARGON 20-150 HELIUM	1/4" NPT(M)	5/8"-18 RH(F)	1015-0057	25

**TO ENSURE PROPER GAS FLOW AND TO PREVENT TAMPERING TO YOUR FLOWMETER
USE A VICTOR LOCKING VALVE (PART NO. 0662-0079)**