

# FM(A,E)XXX(C) Flowmeters

# Medical Flowmeters



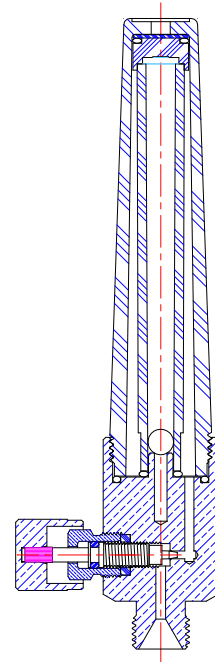
G A S C O N T R O L T E C H N O L O G Y

## MATERIALS OF CONSTRUCTION

DESCRIPTION	Wetted Component	MATERIAL
Body (FM and FME)	Y	Chrome Plated UNS C36000 Brass
Body (FMA) *	Y	Aluminum: 2011-T3 or 6061-T6
Flow Tube	Y	Mobay Makrolon 2608
Flow Tube Cover	Y	GE Lexan 144-111 or 112 (or Bayer Polycarbonate 2608-1112)
Burst Disc	Y	Neoprene
Float	Y	Black Glass
Needle Valve	Y	UNS C36000 Brass
Valve Bushing	Y	Chrome Plated UNS C36000 Brass
Valve O-ring	Y	70 Durometer Eythlene Propylene 70 ±5 Durometer, BUNA N (*FM only)

### NOTE:

- FM and FME (Body Brass) shown
- \* FM and FMA (Body Aluminum) not shown



- Inlet Threads: 1/8- 27 NPT
- Outlet Threads: 9/16 - 18 UNF-2A (CGA-022)
- Calibrated Inlet Pressure: 50 psig  
Pressure Compensated Flowmeter
- Burst Disc Rupture Pressure: 500 psig nominal
- Flow Accuracy: ±5% Full Scale (over operating range of 0.5 - 15 LPM Oxygen)

## PRODUCT KEY

DESIGNATION	FLOWS(LPM)	GAS	POWER TAKEOFF (Y/N)
FM(A/E)2XX(C)	0-8	O <sub>2</sub>	N
FM(A/E)3XX(C)	0-15	O <sub>2</sub>	Y
FM(A/E)6XX(C)	0-15	AIR	N
FM(A/E)7XX(C)	0-15	AIR	Y
FM(E)8XX(C)	0-12	CO <sub>2</sub>	N
FMA1XX(C)	0-15	O <sub>2</sub>	N
FME1XX(C)	0-15	O <sub>2</sub>	N

## AVAILABLE INLET CONNECTIONS

- 1/8 NPT Female
- 1/4 NPT Male
- DISS Hex Nut and Nipple
- DISS Handtight Nut and Nipple
- Oxequip Adaptor
- Ohmeda Adaptor
- Puritan Adaptor
- Chemetron Adaptor

(C) DENOTES CANADIAN COLOR CODING

**Western reserves the right to make design changes without prior notice**

For additional technical information or assistance in ordering, please contact Western Customer Service at 1.800.783.7890 or 440.871.2160