

Amvex Medical Gas Flowmeters (ISO)



Oxygen Flowmeter



Medical Air Flowmeter



CO2



N2O



Heliox

Specialty Flowmeters

The complete line of Amvex® Thorpe style Flowmeters range from Neonatal to Adult. All Flowmeters come with a standard 1/8" FNPT connection, but may be customized to fit your needs. They have impact resistant flow tubes and shrouds with solid brass bodies for durability. MR conditional options are also available. CE options are available for the Amvex Thorpe style Flowmeters. They are available in USA and ISO colors and meet all applicable regulatory requirements.

Product Specifications

| | |
|---------------------------------------|--|
| Product Weight | 159g (5.6oz) |
| Product Dimensions | 139mm H x 28mm W x 139mm D (5.5" H x 1.1" W x 3.4" D) |
| Package Dimensions | 203mm H x 114mm W x 76mm D (8" H x 4.5" W x 3" D) |
| Transport/Storage Temperatures | -40°C to 60°C (-40°F to 140°F) |
| Max Pressure | 690kPa (100psig). |

Specifications are subject to change without prior notice.

Features and Benefits

- Back pressure compensated so flow accuracy is not affected by restrictions
- Available in a range of flows from 200cc/min to 70 L/min
- Available in Oxygen, Medical Air, Heliox and CO2 and N2O
- Color coded inner tube and labeling
- White background for enhanced visibility
- No strip "D" shape knob
- Includes an inlet filter and inlet extension
- Available in 50, 60, and 72.5 psi source pressure
- Y-Block and Power-Take Off configurations available



Easy To Read



"D" Shape Knob

Chromed Brass Body

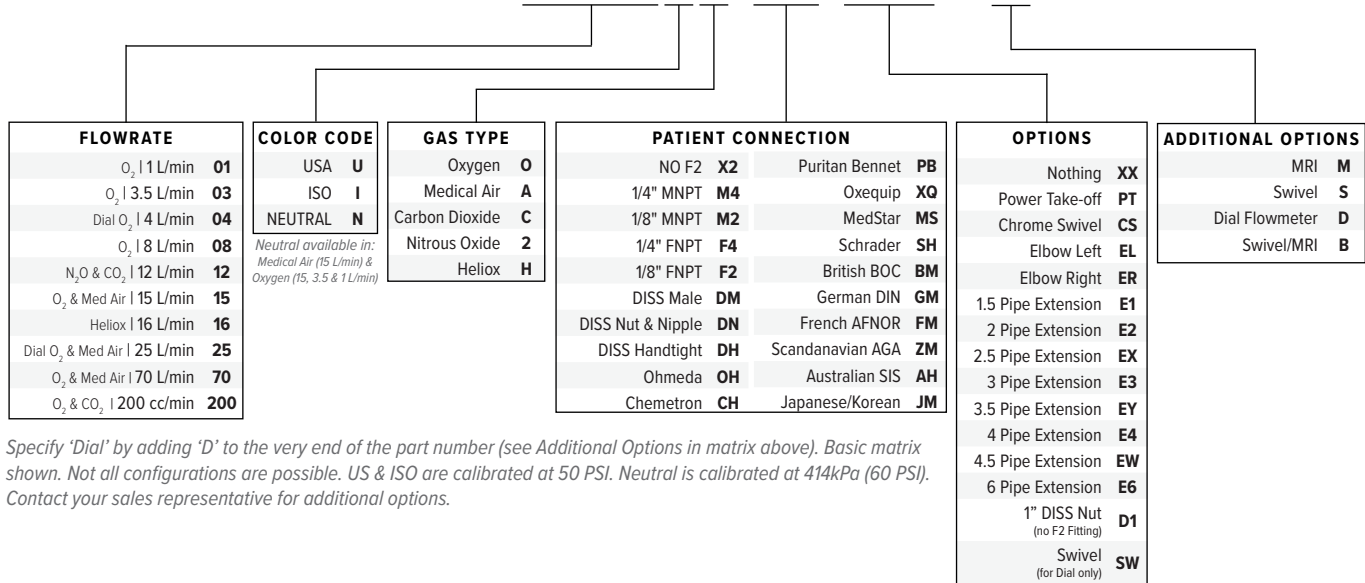
Product Specifications

| Gas | Scale | Increments | Accuracy | Min. Flood/Flush |
|---|--------------|---|--|------------------|
| Oxygen | 0-8 L/min | 0.5 L/min (starts at 0.5 L/min) | +/- 0.5 L/min or +/- 10% of reading (whichever is greater) | 50 L/min |
| Oxygen/Air | 0-15 L/min | 0.5 L/min from 1 to 5 L/min 1 L/min from 5 to 15 L/min | +/- 0.5 L/min or +/- 10% of reading (whichever is greater) | 50 L/min |
| CO ₂ /N ₂ O | 0-12 L/min | 0.5 L/min from 1 to 6 L/min 1 L/min from 6 to 12 L/min | +/- 0.5 L/min or +/- 10% of reading (whichever is greater) | 50 L/min |
| Heliox He/O ₂ (21% O ₂) | 0-16 L/min | 0.5 L/min from 1 to 6 L/min 1 L/min from 6 to 16 L/min | +/- 0.5 L/min or +/- 10% of reading (whichever is greater) | 50 L/min |
| Oxygen/Air | 0-70 L/min | 5 L/min (starts at 10 L/min) | +/- 10% of reading | 75 L/min |
| Pediatric O ₂ /CO ₂ | 0-200 cc/min | 25 cc/min (starts at 25 cc/min) | +/- 20 cc/min | 500 cc/min |
| Pediatric O ₂ | 0-1 L/min | 0.1 L/min (starts at 0.1 L/min) | +/- 0.1 L/min | 2.5 L/min |
| Pediatric O ₂ | 0-3.5 L/min | 0.125 L/min from 0.125 to 1 L/min 0.25 L/min from 1 to 3.5 L/min | +/- 0.125 L/min or +/- 10% of reading (whichever is greater) | 45 L/min |

Flowmeters are calibrated at the pressure indicated on the Flow Tube, 21°C (70°F), at standard atmospheric pressure.

Product Configurator

FM-SS(S)TU-VV(WW)-(X)



Specify 'Dial' by adding 'D' to the very end of the part number (see Additional Options in matrix above). Basic matrix shown. Not all configurations are possible. US & ISO are calibrated at 50 PSI. Neutral is calibrated at 414kPa (60 PSI). Contact your sales representative for additional options.



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