



## Type 800 series

Measuring range for liquids* (measured with H <sub>2</sub> O, 68°F)	0.07 - 80.0 gpm
Measuring range for gases* (measured with H <sub>2</sub> O, 68°F)	.15 - 30 Ft <sup>3</sup> /min.
Nominal size	3/4" - 2-1/2"
Operat. Pressure (meas. at 68°F)	PN 240 psi
Operating temperature max. (dependent upon material and medium)	212°F
Medium	Neutral, aggressive, liquid and gaseous media (Note: Graduated tubes for gasses and liquids have different code numbers.)
Viscosity range	max. 1000 m Pa x S/L
Body material	Trogamid, Polysulphone, PVC
Seals	EPDM, FPM
Type of connections	Union ends of PVC, ABS, PP, PVDF, malleable cast iron, stainless steel
Special feature Float	Float can be of different material to match the operating medium and is available with or without magnet.



## Type 850 series

Measuring range for liquids* (measured with H <sub>2</sub> O, 68°F)	0.008 - 7.1 gpm
Measuring range for gases* (measured with H <sub>2</sub> O, 68°F)	.71 Ft <sup>3</sup> /hr - 11.76 Ft <sup>3</sup> /min.
Nominal size	3/8" - 1"
Operat. Pressure (meas. at 68°F)	PN 240 psi
Operating temperature max. (dependent upon material and medium)	212°F
Medium	Neutral, aggressive, liquid and gaseous media (Note: Graduated tubes for gasses and liquids have different code numbers.)
Viscosity range	max. 1000 m Pa x S/L
Body material	Trogamid, Polysulphone, PVC
Seals	EPDM, FPM
Type of connections	Union ends of PVC, ABS, PP, PVDF, malleable cast iron, stainless steel
Special feature Float	Float can be of different material to match the operating medium and is available with or without magnet.



## Type 840 series

Measuring range for liquids* (measured with H <sub>2</sub> O, 68°F)	13.33 - 222.22 gpm
Measuring range for gases* (measured with H <sub>2</sub> O, 68°F)	-
Nominal size	2-1/2"
Operat. Pressure (meas. at 68°F)	PN 150 psi
Operating temperature max. (dependent upon material and medium)	140°F
Medium	Water
Viscosity range	max. 1000 m Pa x S/L
Body material	PVC
Seals	EPDM
Type of connections	PVC solvent-cement spigot malleable cast iron, stainless steel
Special feature Float	Float can be of different material to match the operating medium and is available with or without magnet.

\*High Purity Flowmeters are available with a PVDF float and tube, Viton o-rings and choice of end connections. Flowmeters are packaged and assembled in a class 100 cleanroom.