

Model 241 Helix Flow Meter 2.0 to 189 liters/min

SPECIFICATIONS

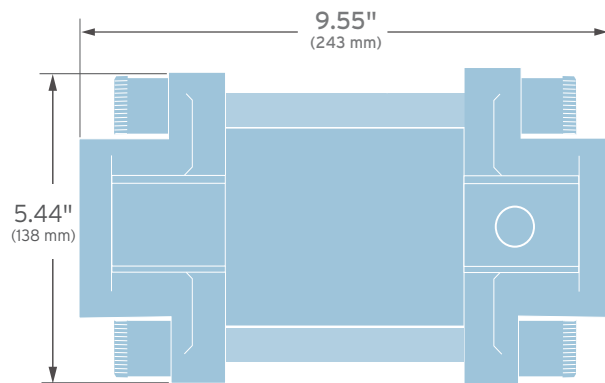
Flow Range (at 3 cP)	2.0 to 189 liters/min.
Maximum Operating Pressure	35, 105, or 240 bar (500, 1500, 3500 psi)
Displacement	0.062 liters/rev
Weight	13.6 kg
Recommended Filtration	150 micron
Port Size(s)	1 1/2" NPT or 1 1/2" (DN 40) customer supplied ANSI RF flanges
Accuracy	± 0.2% of reading with a linearized transmitter ± 0.5% of reading with a non-linearized transmitter
Fluids	Most non aqueous, organic liquids
Heat Trace	Heat traceable bodies available



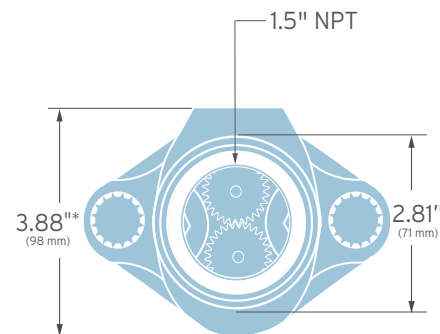
MATERIALS OF CONSTRUCTION

Body	Stainless steel, type 303
Rotors	Stainless steel, type 303
Bearings	All ball bearings, 440C stainless steel
O Rings	Viton®- standard • Teflon®, Perfluoro elastomer

DIMENSIONS



- Top View -

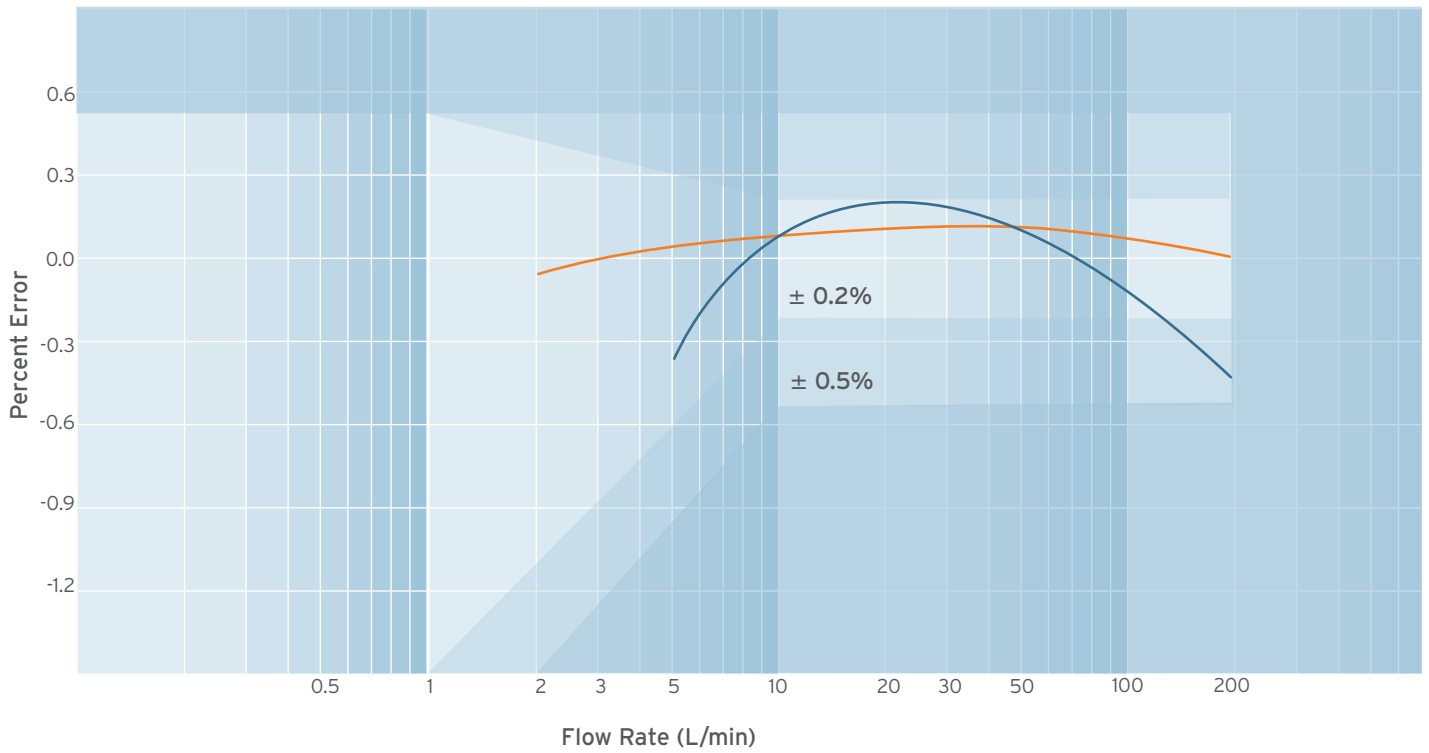


*Add 0.4" (10mm)
for high pressure body

- End View -

Model 241 Flow Meter

ACCURACY ■ LINEARIZED ■ NON LINEARIZED



TYPICAL PRESSURE DROP (Delta P versus Flow rate for various viscosities)

