

Model 242 Helix Flow Meter 5.0 to 540 liters/min

SPECIFICATIONS

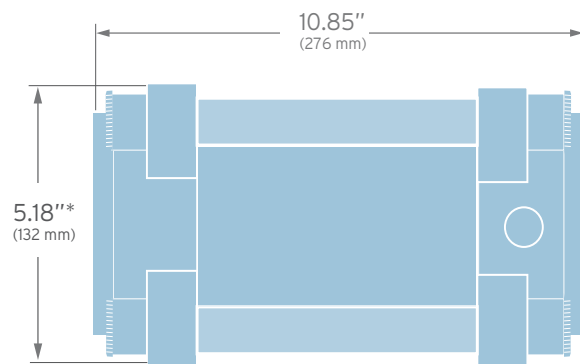
Flow Range (at 3 cP)	5.0 to 540 liters/min.
Maximum Operating Pressure	35 or 240 bar (500, 3500 psi)
Displacement	0.182 liters/rev
Weight	18.1 kg
Recommended Filtration	150 micron
Port Size(s)	2 1/2" NPT or 2 1/2" (DN 65) customer supplied ANSI RF flanges
Accuracy	± 0.2% of reading with a linearized 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

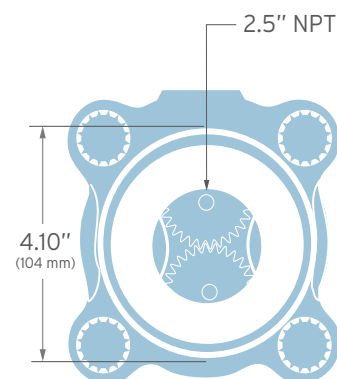
Body	Stainless steel, type 303
Rotors	Stainless steel, type 303 or anodized aluminum
Bearings	All ball bearings, 440C stainless steel
O Rings	Viton®- standard • Teflon®, Perfluoro elastomer

DIMENSIONS



- Top View -

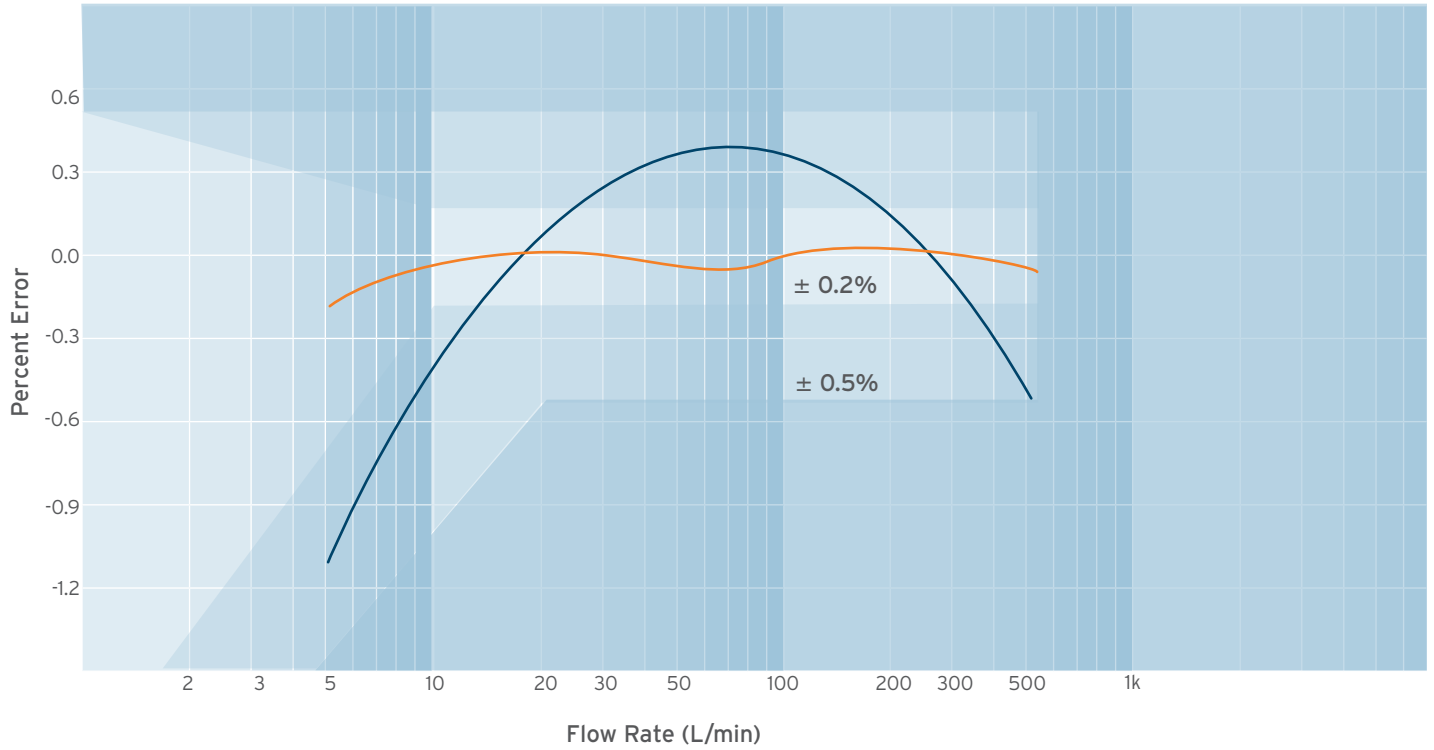
*Add 1.32" (34mm) for high pressure body



- End View -

Model 242 Flow Meter

ACCURACY ■ LINEARIZED ■ NON LINEARIZED



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

