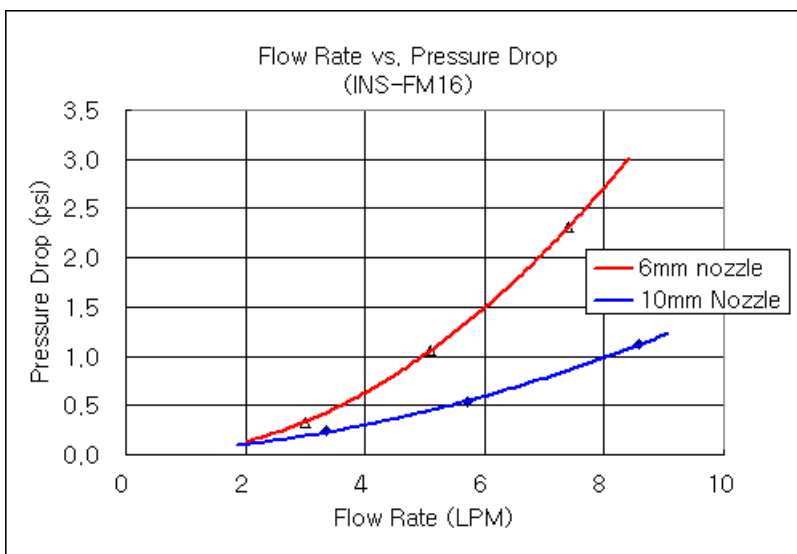


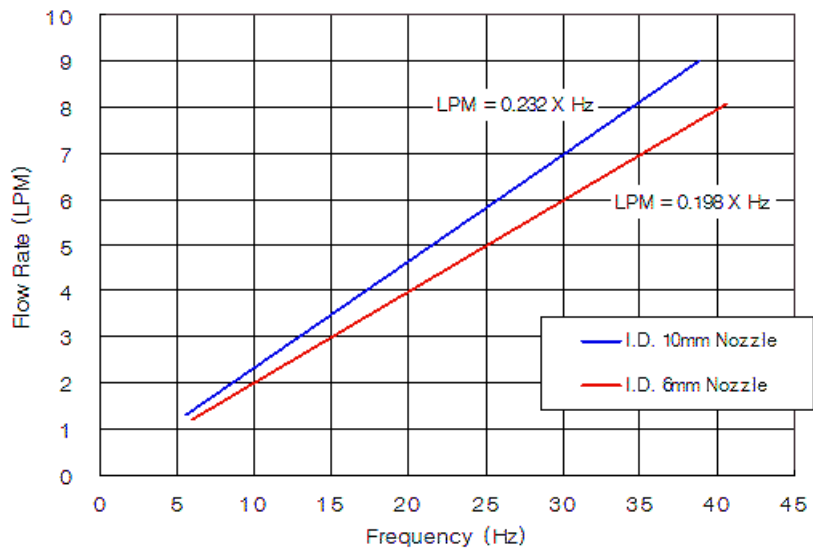
INS-FM16 Coolant Flow Meter, Reed Switch

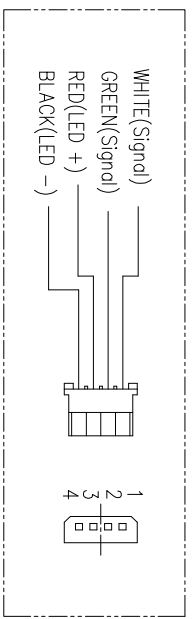
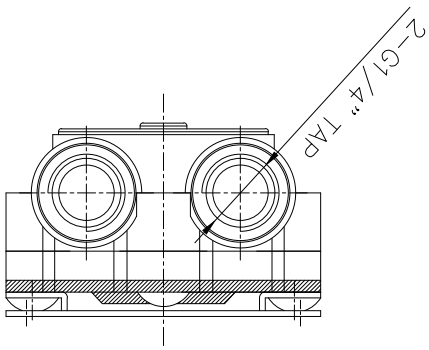
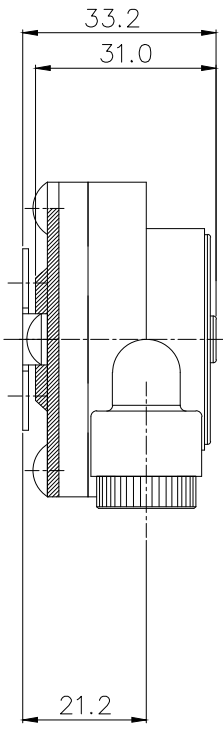
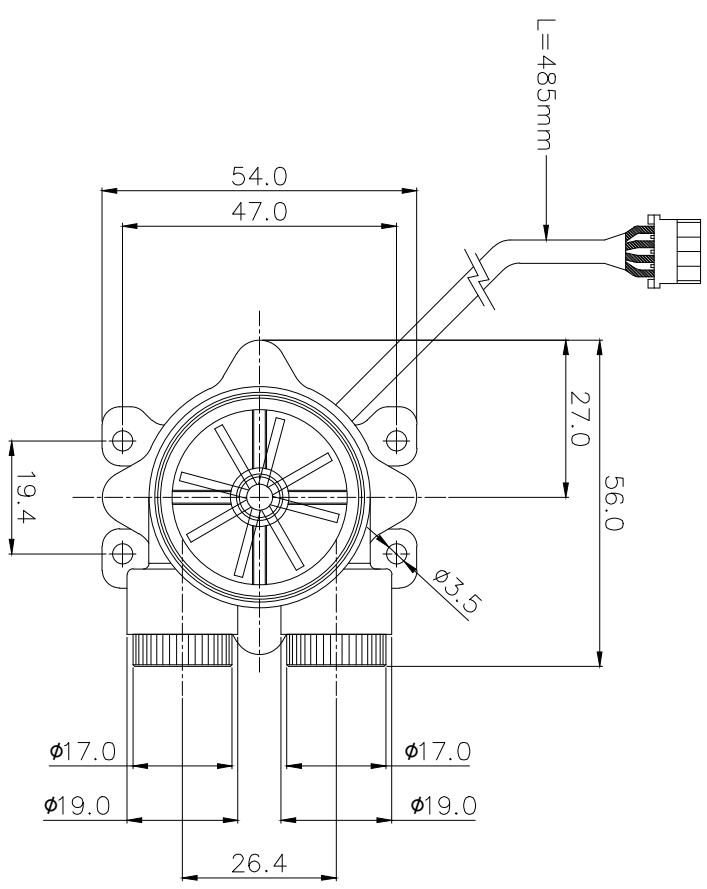


Koolance's inline flow meters provide electronic indication of real-time coolant flow rate. Internal LEDs can be illuminated with optional components described below. This model uses a reed switch to detect impeller rotation. G 1/4 BSPP fitting threads, and primary materials are nickel-plated brass and acrylic. Approximate read range is 0.5-15 LPM (7.8-238 GPH). Wire length is approximately 19" (48cm).

Flow Meters	
Accuracy (Approx.)	+/-5%
Flow Rate Range	0.5-15 LPM (7.8-238 GPH)
General	
Weight	0.23 lb (0.10 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	2kgf/cm2 (28.5 psi)
Max Temperature Tolerance	70°C (158°F)
Min Storage Temperature (*No Freezing)	0°C (32°F)
Wetted Materials	Nickel-Plated Brass, Brass, PMMA Acrylic, Stainless Steel, POM Acetal, Plastic, SmCo5







< 4pin CONNECTOR >
 - Housing : Molex 5264-04 (or Equivalent)
 - Terminal : Molex 5263 (or Equivalent)

NO.	DESCRIPTION	MATERIAL	QUANTITY	REMARKS
		UNIT	MM	APPEAR
		SCALE	N/S	TITLE
		3RD ANGLE		A'SSY
DATE	BY	BY	BY	BY
JAN.20.2025	S.JLIEE			
		CODE NO.		DWG. NO.

