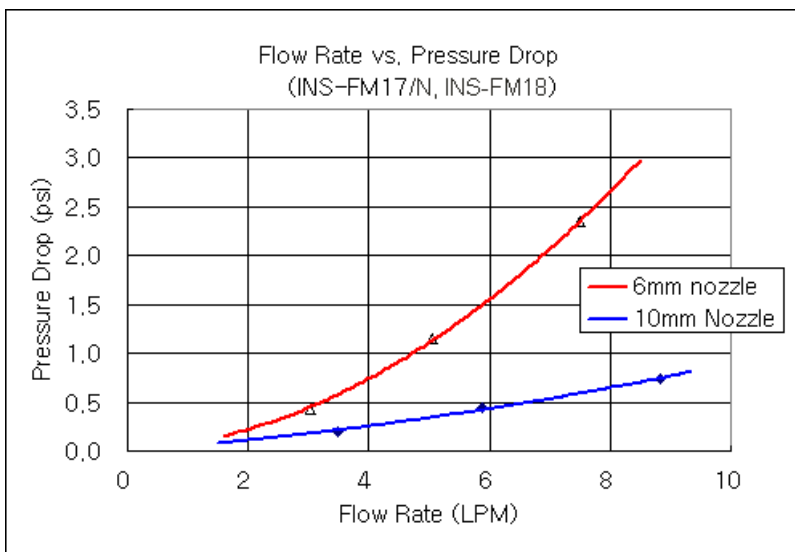


SEN-FM18T10 Coolant Flow Meter with Temperature Sensor, 10K Ohm, Reed Switch

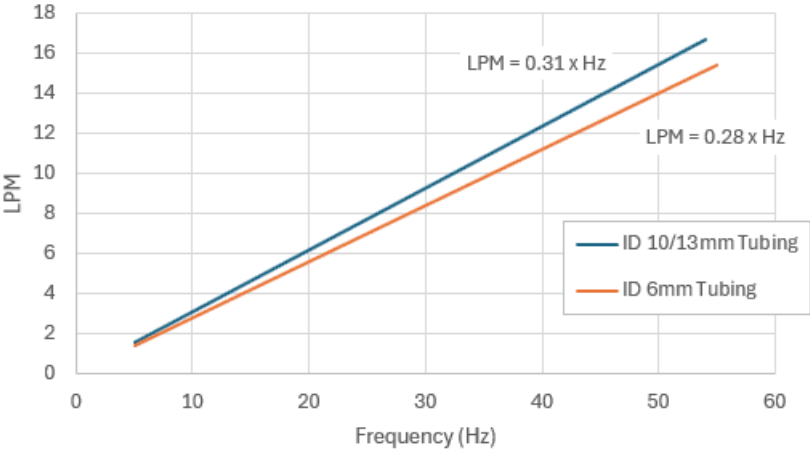


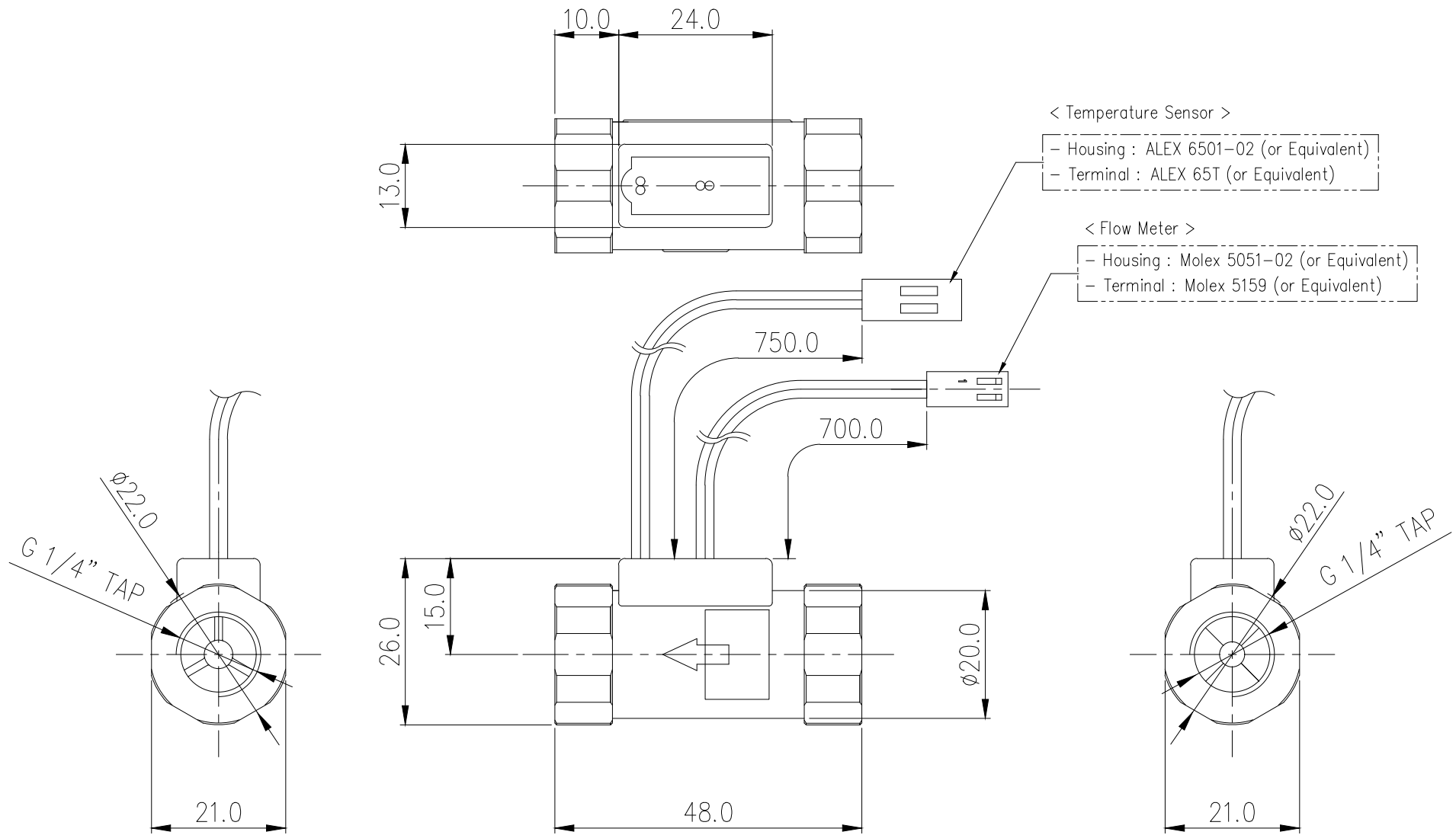
Koolance's inline flow meters provide electronic indication of real-time coolant flow rate. This model uses a reed switch to detect impeller rotation, and integrates a thermistor coolant temperature sensor (10K Ohms @ 25°C). G 1/4 BSPP fitting threads, and primary materials are a stainless steel body with brass threads. Approximate read range is 2.0-20 LPM (32-317 GPH). Wire length is about 28" (70cm). It is recommended to keep current through the flow meter at 10mA or less to prevent damage.

Flow Meters	
Accuracy (Approx.)	+/-5%
Flow Rate Range	2.0-20 LPM (32-317 GPH)
General	
Weight	0.22 lb (0.10 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	6kgf/cm2 (85 psi)
Max Temperature Tolerance	70°C (158°F)
Min Storage Temperature (*No Freezing)	0°C (32°F)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, POM Acetal, SmCo5



INS-FM18





NO.	DESCRIPTION				MATER'L	QUANTITY	REMARKS
					UNIT	MM	APPAR SEN-FM18T10
					SCALE	N/S	TITLE
DATE	BY	BY	BY	APPRD BY	3RD ANGLE		
JAN.20.2025	S.J.LEE				CODE NO.	DWG. NO.	