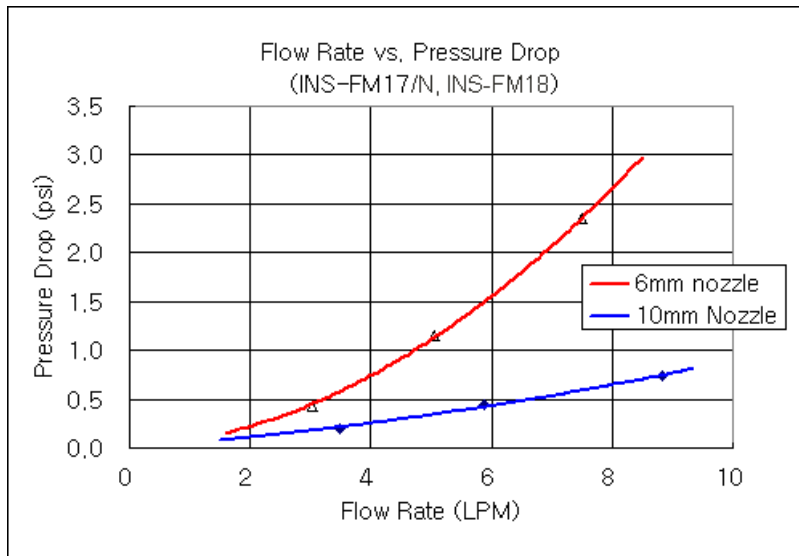
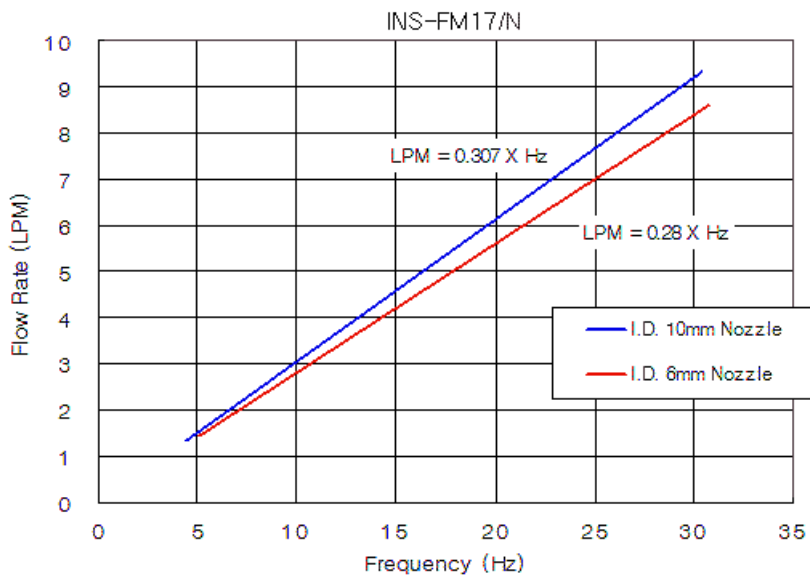


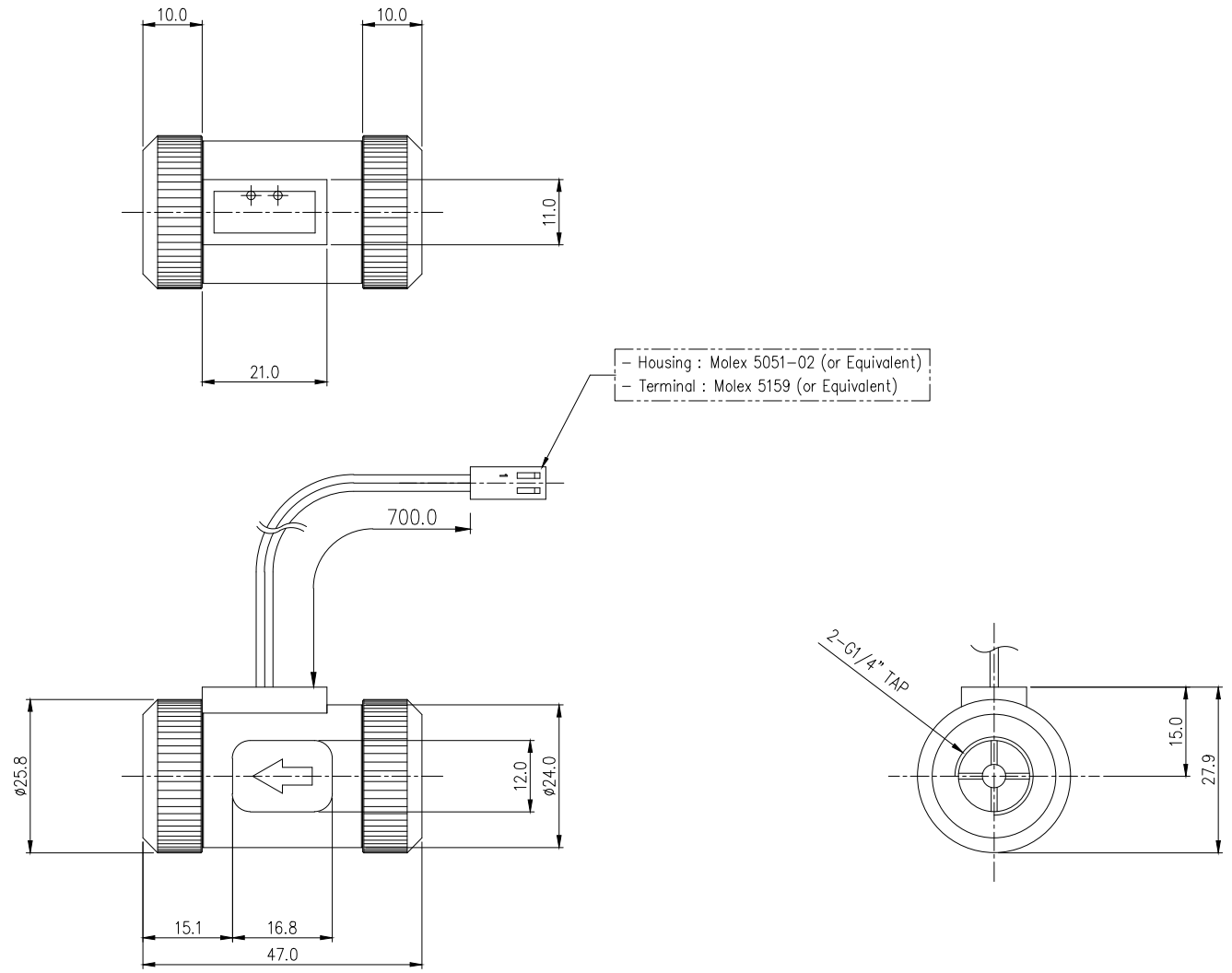
INS-FM19 Coolant Flow Meter, Reed Switch



Koolance's inline flow meters provide electronic indication of real-time coolant flow rate. This model uses a reed switch to detect impeller rotation. G 1/4 BSPP fitting threads, and primary materials are nickel-plated brass and acrylic. Approximate read range is 1.0-20 LPM (15.6-317 GPH). Wire length is about 28" (70cm). INS-FM19 is identical to INS-FM17N, but has an external metal shell for greater durability. 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	1.0-20 LPM (15.6-317 GPH)
General	
Weight	0.16 lb (0.07 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	5kgf/cm2 (71.1psi)
Max Temperature Tolerance	70°C (158°F)
Min Storage Temperature (*No Freezing)	0°C (32°F)
Wetted Materials	Nickel-Plated Brass, PTFE, PMMA Acrylic, Stainless Steel, POM Acetal, PBT, SmCo5





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DESCRIPTION	MATER'L		QUANTITY	REMARKS
	<b>KOLANCE</b>	UNIT	MM	ITEM	INS-FM19
		SCALE	N/S	TITLE	
	BY	BY	BY	APPROD BY	Ass'y
DATE	3RD ANGLE				
JAN.20.2025	S.J.LEE				CODE NO.
					DWG. NO.
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