www.koolance.com

Specifications Sheet

Generated: 2026-11-12

P/N: INS-FM18D

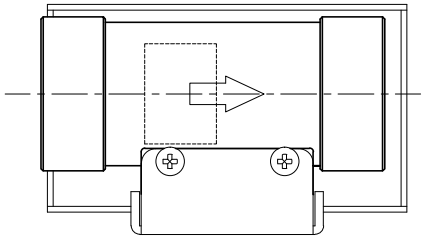
INS-FM18D Coolant Flow Meter with Display

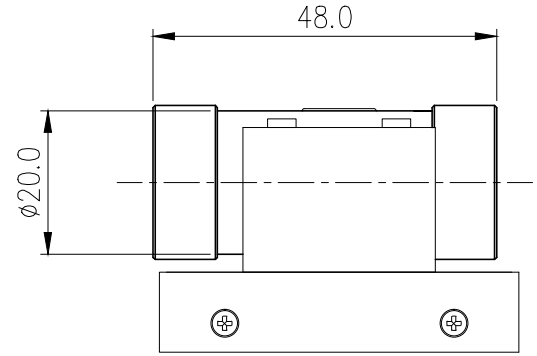


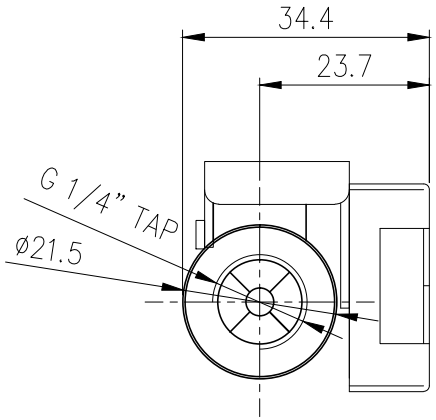
INS-FM18D combines an LCD display with Koolance's stainless steel flow meter in a small footprint. The display shows flow rate in liters per minute (LPM) only. A 12VDC connection is required for power. Primary materials are a stainless steel body with nickel-plated brass G 1/4 BSPP threads.

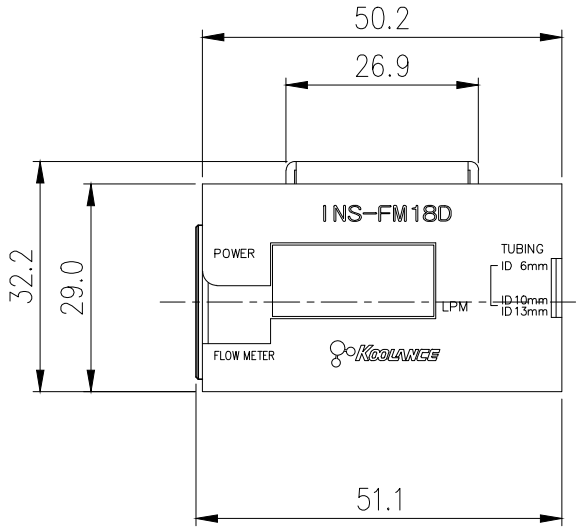
Flow Meters	
Accuracy (Approx.)	+/-5%
Flow Rate Range	2.0-20 LPM (32-317 GPH)
General	
Weight	0.28 lb (0.13 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	60°C (140°F)
Min Storage Temperature (*No Freezing)	0°C (32°F)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, POM Acetal, SmCo5

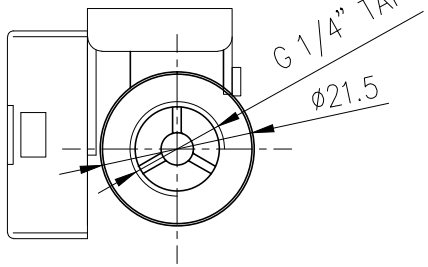
File











NO.	DESCRIPTION				MATER'L	QUANTITY	REMARKS
KOOLANCE					UNIT MM	PART NO. INS-FM18D	
	BY	BY	BY	APPRO BY	SCALE N/S	TITLE Ass'y	
DATE					3RD ANGLE		
05/15/2017	S.J.LEE				DWG. NO.	ITEM	