www.koolance.com

Specifications Sheet

Generated: 2019-07-15

P/N: INS-FM17N

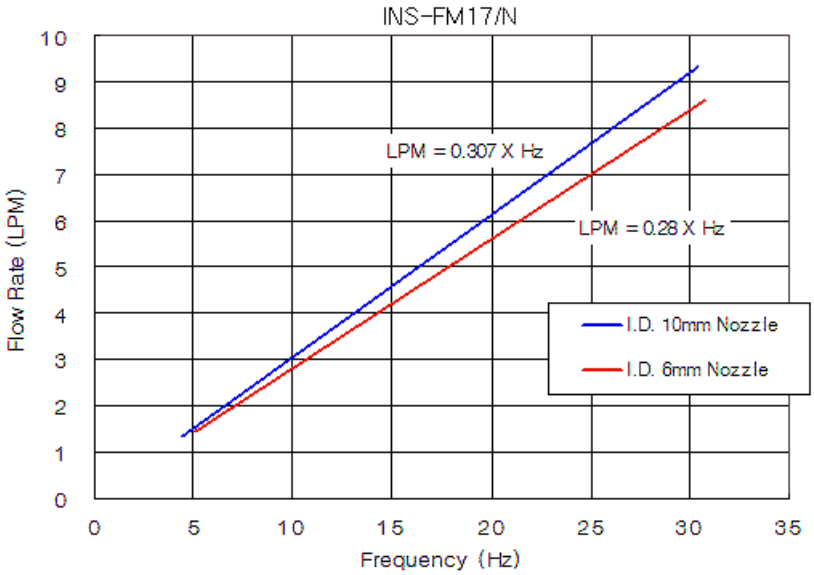
INS-FM17N Coolant Flow Meter

Koolance's inline flow meter provides a visual and electronic indicator of real-time coolant flow rate. Uses G 1/4 BSPP threads.

A frequency circuit (sold separately) multiplies the RPM signal to allow it to be read by most fan tachometer headers (such as those found on ATX motherboards). This signal is intended to allow fan detection software (including BIOS) to enable the appropriate alarm or shutdown procedure if the flow meter impeller stops rotating. The "RPMs" represent approximate flow meter coolant in mL/min, and not revolutions.

Wire length is about 28" (70cm). Primary materials are nickel-plated brass and acrylic.

Flow Meters	
Accuracy (Approx.)	+/-5%
Flow Rate Range	1.0-15 LPM (15.6-240 GPH)
General	
Weight	0.13 lb (0.06 kg)
Fitting Thread	G 1/4 BSPP
Materials	Nickel-Plated Brass, Brass, PMMA Acrylic, Stainless Steel, POM Acetal, Plastic, SmCo5
Max Pressure @ 25°C	2kgf/cm2 (28.5psi)
Max Temperature	70°C (158°F)
Min Temperature	0°C (32°F)



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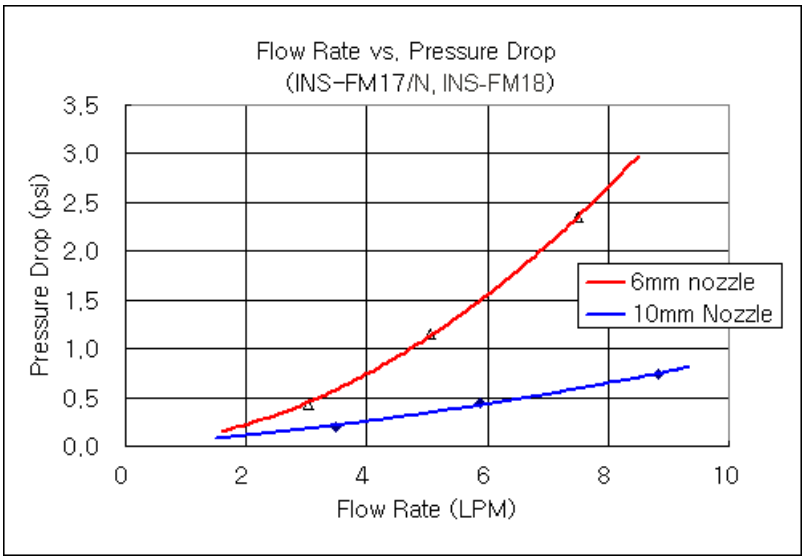

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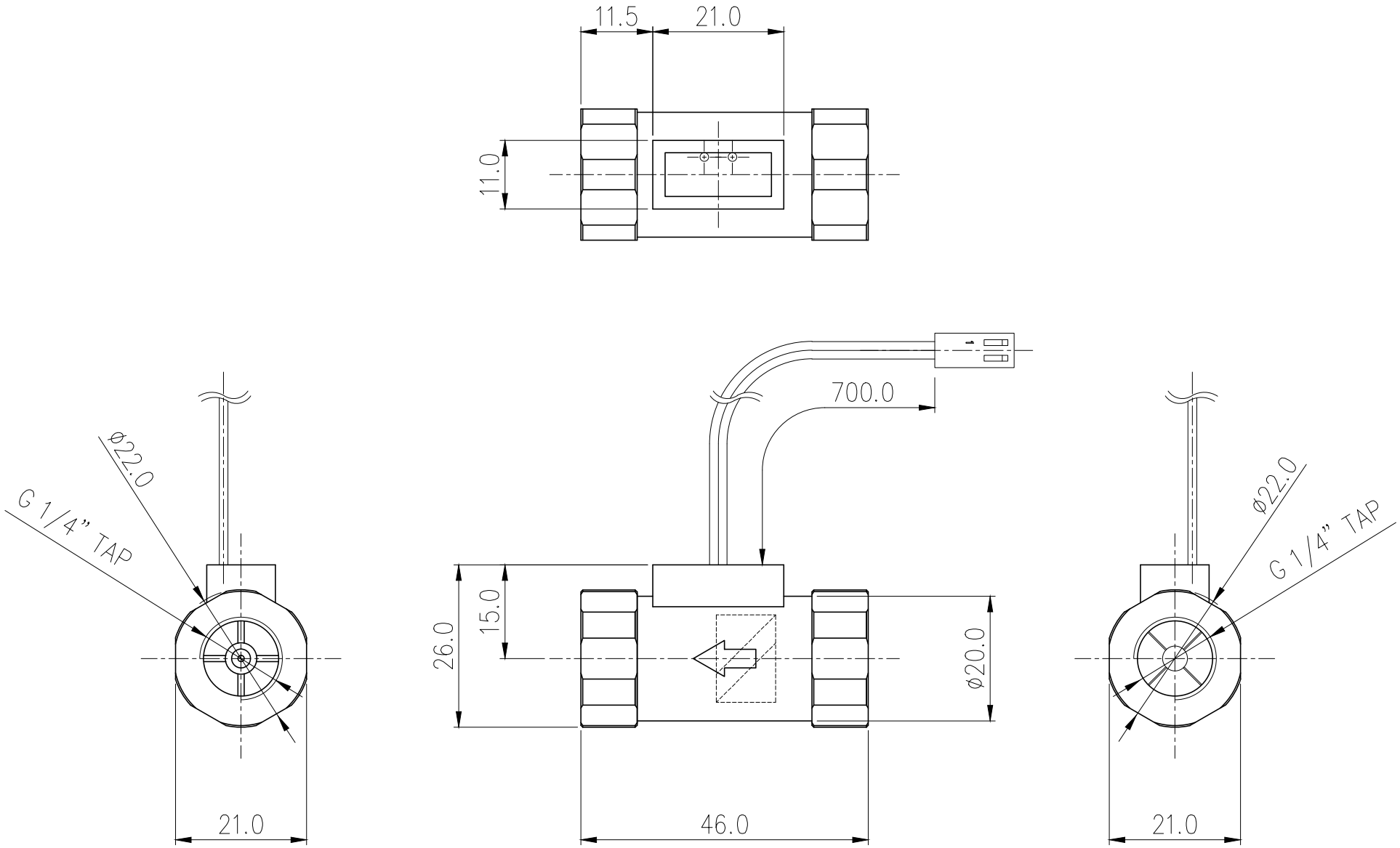

NO.	DESCRIPTION				MATER'L	QUANTITY	REMARKS
KOOLANCE					UNIT MM	APPAR INS-FM17N	
	BY	BY	BY	APPRO BY	SCALE N/S	TITLE Ass'y	
DATE					3RD ANGLE		
04/12/2017	S.J.LEE				CODE NO.	DWG. NO.	

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