

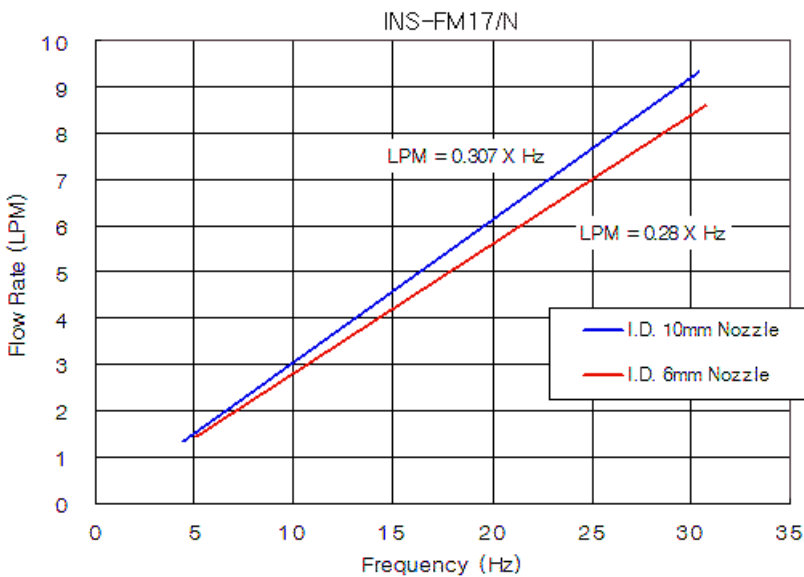


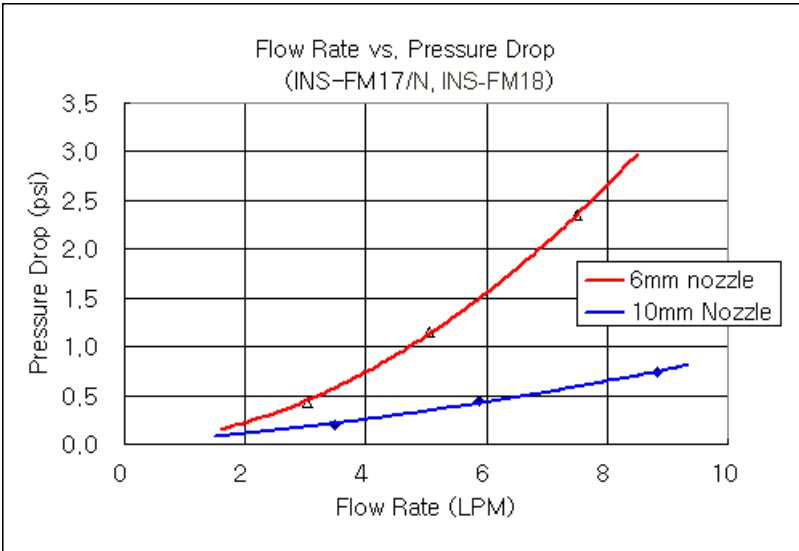
Koolance's inline flow meter provides a visual and electronic indicator of real-time coolant flow rate. Uses G 1/4 BSPP threads.

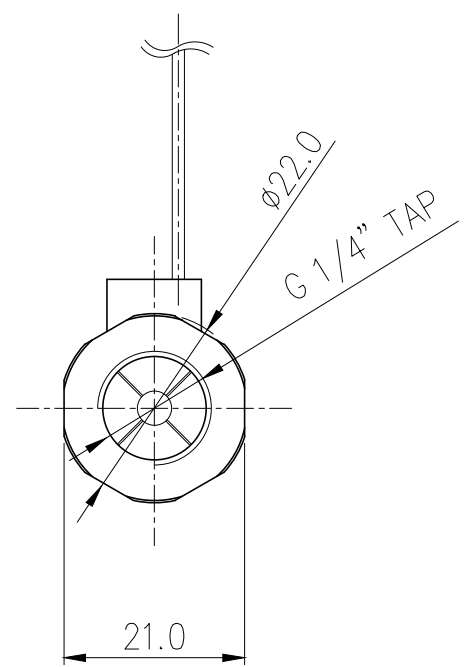
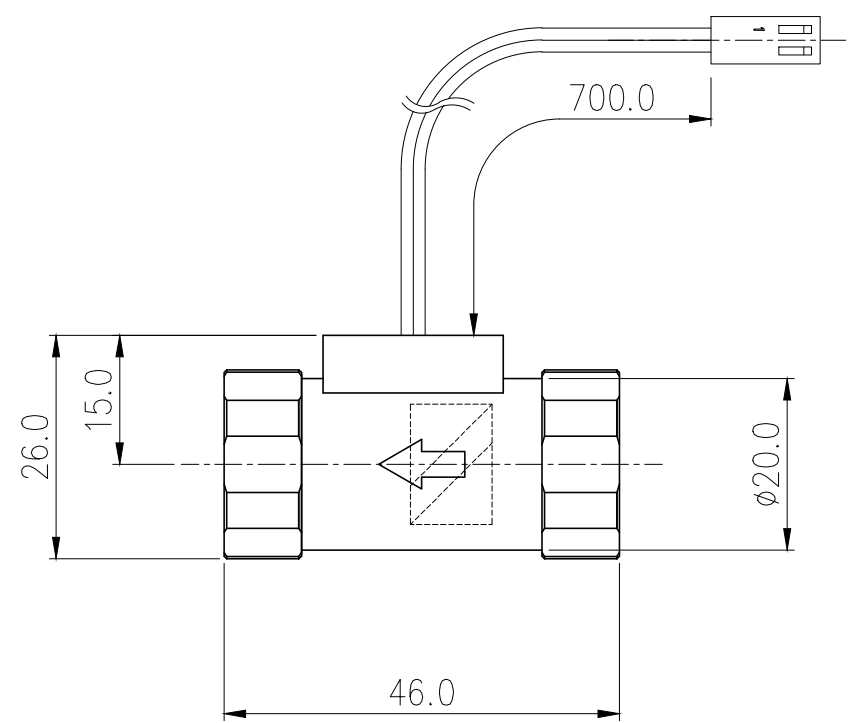
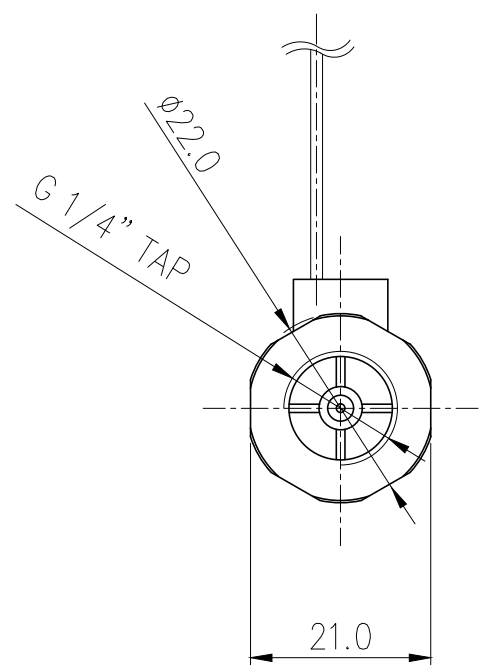
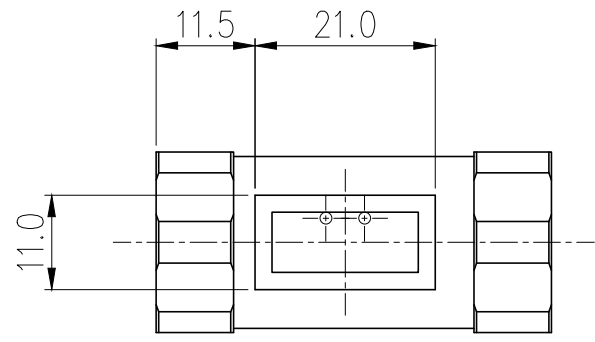
A frequency circuit (sold [separately](#)) multiplies the RPM signal to allow it to be read by most fan tachometer headers (such as those found on ATX motherboards). This signal is intended to allow fan detection software (including BIOS) to enable the appropriate alarm or shutdown procedure if the flow 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)
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)







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