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Specifications Sheet

Generated: 2026-11-10

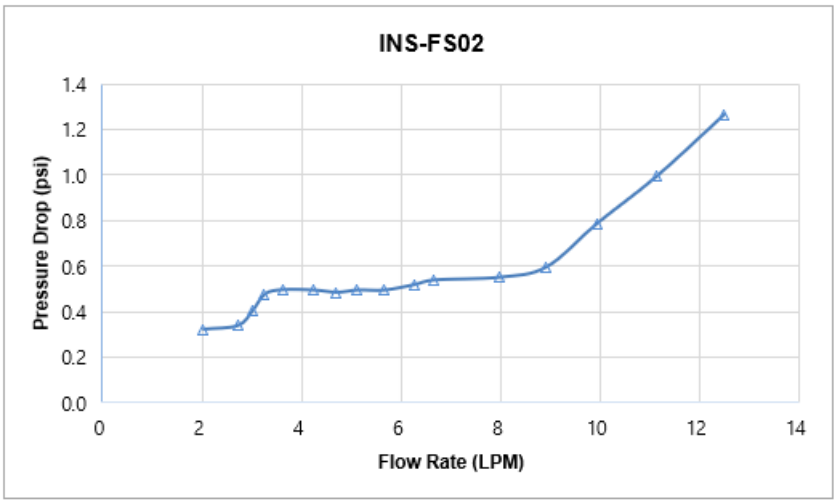
P/N: INS-FS02

INS-FS02 Coolant Flow Switch, Stainless Steel

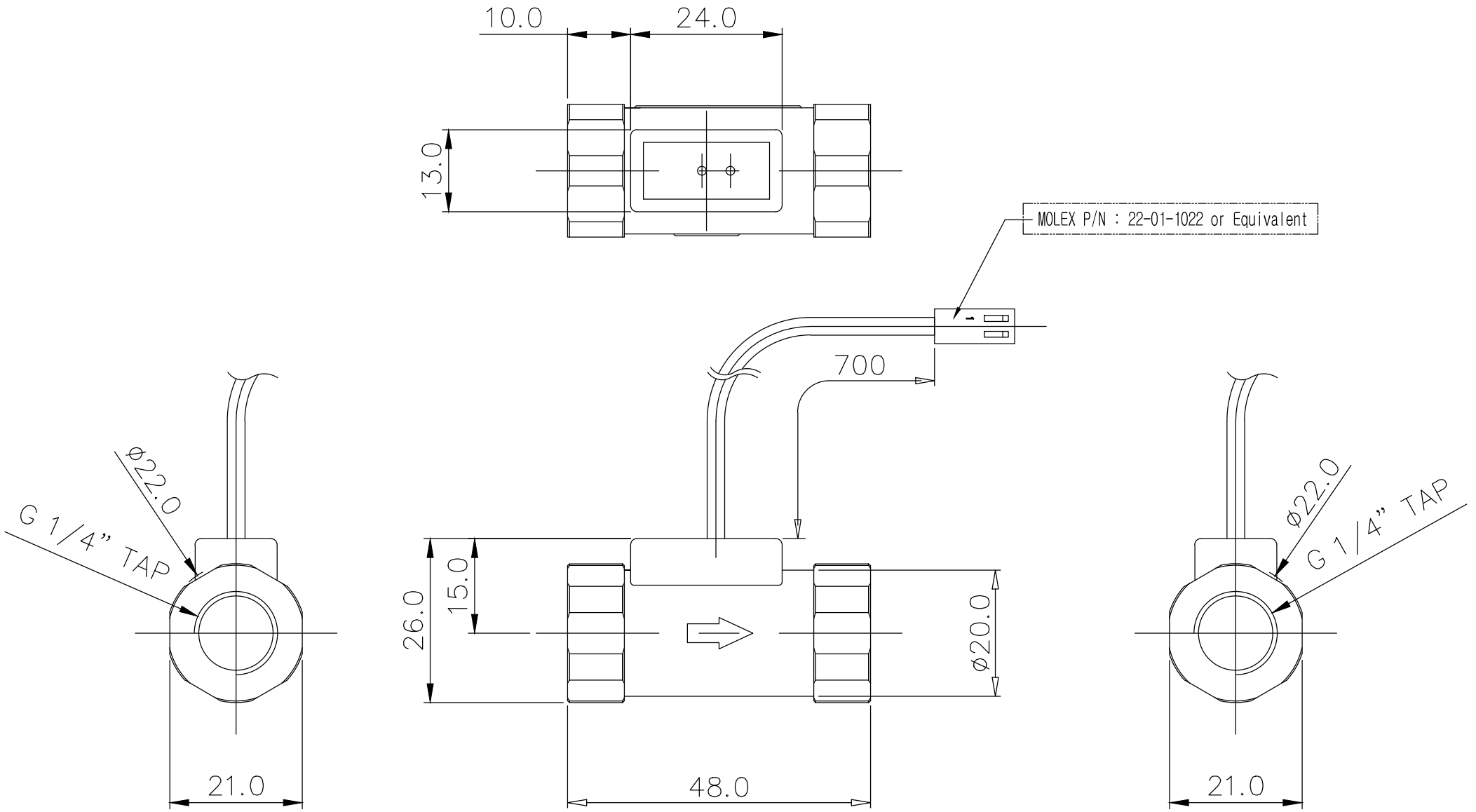


Koolance's inline flow switch provides a simple electronic confirmation of coolant flow. The switch will close if the flow rate stays above 2.0LPM / 0.53GPM (+/-10%), and opens when below. Fitting threads are G 1/4 BSPP, and the primary materials are stainless steel and nickel-plated brass. Wire length is about 28" (70cm). It is recommended to keep current through the flow switch at 10mA or less to prevent damage.

General	
Weight	0.18 lb (0.08 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	80°C (176°F)
Min Storage Temperature (*No Freezing)	-30°C (-22°F)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, POM Acetal, Neodymium



File



NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE		UNIT MM	APPAR INS-FS02	
	BY BY BY APPRD BY	SCALE N/S	TITLE Ass'y	
DATE		3RD ANGLE		
09/17/2020	YS.Shin	CODE NO.	DWG. NO.	