

# F-670 SERIES GLASS TUBE FLOWMETER

## F-670 FEATURES:

- Meter body of high quality Borosilicate Glass encased in a tough Polycarbonate shield.
- Rib guided float of #316 Stainless Steel, Teflon or Hastelloy C-276.
- Strong adapters in PVC, PVDF or CPVC.
- Viton® o-ring seals.
- Single scales in GPM or LPM.
- Individual packaging with complete installation instructions.

## F-670 SPECIFICATIONS:

Temperature . . . . . 100°F/37°C @ 0 pressure (PVC adapters)  
 210°F/98°C @ 0 pressure (PVDF adapters)  
 Pressure . . . . . 150 psig/10.3 Bar @ 70°F/21°C  
 Full scale accuracy ± 3%  
 Meter Body material . . . Borosilicate Glass  
 Shield material . . . . . Lexan®  
 Adapter material . . . . . PVC, PVDF, CPVC  
 O-rings . . . . . Viton  
 Float material . . . . . #316 SS, Hastelloy C or Teflon®, dependent on calibration  
 Max. pressure drop 2 psi

**PIPE SIZE:**  
**3/8", 1/2"**

See instruction manual at [www.spe.co.id](http://www.spe.co.id) for detailed installation and operating requirements.

## ORDERING INFORMATION

### Gallons Per Minute

Model Number	Flow Range GPM	Adapter Size	PVDF Adapter		PVC Adapter	
			#316 SS(float)	HastelloyC(float)	#316 SS(float)	Hastelloy C(float)
F-67375L1(*)-06(**)V	0.1 to 1.0	3/8" F/NPT				
F-67375L1(*)-08(**)V	0.1 to 1.0	1/2" F/NPT				
F-67376L1(*)-06(**)V	0.2 to 2.0	3/8" F/NPT				
F-67376L1(*)-08(**)V	0.2 to 2.0	1/2" F/NPT				
F-67500L1(*)-06(**)V	0.5 to 5.0	3/8" F/NPT				
F-67500L1(*)-08(**)V	0.5 to 5.0	1/2" F/NPT				

### Liters Per Minute

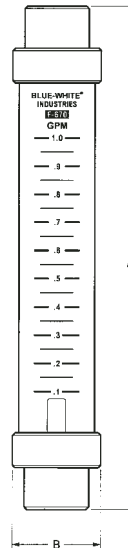
Model Number	Flow Range LPM	Adapter Size	PVDF Adapter		PVC Adapter	
			#316 SS(float)	HastelloyC(float)	#316 SS(float)	Hastelloy C(float)
F-67375L2(*)-06(**)V	0.4 to 4.0	3/8" F/NPT				
F-67375L2(*)-08(**)V	0.4 to 4.0	1/2" F/NPT				
F-67376L2(*)-06(**)V	1.0 to 8.0	3/8" F/NPT				
F-67376L2(*)-08(**)V	1.0 to 8.0	1/2" F/NPT				
F-67500L2(*)-06(**)V	2.0 to 20	3/8" F/NPT				
F-67500L2(*)-08(**)V	2.0 to 20	1/2" F/NPT				

(\*)Float: **S** (#316 Stainless Steel)  
**K** (Hastelloy C or Teflon)

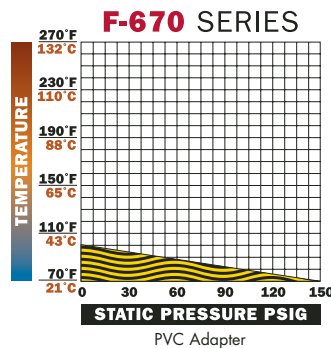
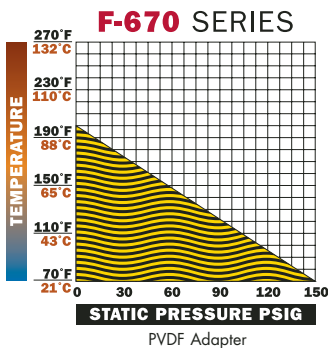
(\*\*)Adapters: **K** for PVDF  
**P** for PVC

## F-670 SERIES PARTS

Part Number	Description	Price List
76001-112	Union Nut PVC	
76001-113	Adapter 3/8" PVC Out	
76001-114	Adapter 3/8" PVC In	
76001-136	Adapter 3/8" PVC Out	
76001-137	Adapter 3/8" PVC In	
76001-140	Adapter 1/2" PVDF Out	
76001-141	Adapter 1/2" PVDF In .	
76001-117	Adapter 3/8" PVDF Out .	
76001-118	Adapter 3/8" PVDF In .	



F-670 Series  
(PVC adapters shown)



Dimensions	
LTR	DIMENSION
A	10"
B	1 3/4"

APPROXIMATE SHIPPING WEIGHT  
2 lbs. \ .907 kg.