

M Series Positive Displacement Flow Meter

FL Air Eliminator

Aluminum, cast iron, stainless steel available.







FL Air Eliminator with Plate

GLQ series Strainer

Technical Specification				
Model	Diameter			
GLQ-50	50mm/2"			
GLQ-80	80mm/3"			
GLQ-100	100mm/4"			
GLQ-150	150mm/6"			



GLQ-50 Strainer GLQ-150 S Eliminator



Strainer Basket

The proper strainer basket to use depends on the different product and its viscosity over the expected range of metering temperature.

Strainer Mesh	General Application	
200M	LPG only	
100M	Gasoline, Solvents, LPG	
80M	Gasoline, Solvents	
40M	Heating Oil, Diesel fuel, Light oils	
20M	Motor oils&other viscous products	



LPGX Series Filter & Air Eliminator

LPGX Series Filter and Air Eliminator integrates the function of filter and air Eliminator into one body. It not only can filter the solid impurity, but also can expel the gas out the liquid at one time. It can be used to match with many kinds of flow meters to improve the measuring accuracy.

Technical Data

Diameter: DN40-200

Nominal Pressure:1.6,2.5,4.0,6.4Mpa Fluid Temperature:-30 $^{\circ}$ C $^{\sim}$ +250 $^{\circ}$ C

Press Loss:≤0.03Mpa

Note: bigger size can be manufactured as per requirement



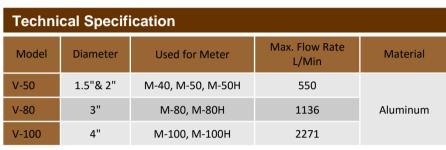
LPGX Series Filter & Air Eliminator



M Series Positive Displacement Flow Meter

V & VS series Piston Valves

V series Mechanically actuated piston valves are designed for mounting on the meter outlet to completely shutoff the liquid flow with easy operation under any pressure system. The valve can be operated manually or connected via a mechanical linkage to a preset counter on the meter for single stage closure or two-stage closure to eliminate hydraulic shock. The valve is indexable in 90° turn for up & down or side facing outlet. 2",3",4" available for option.



K Series Air Activated Differential Check Valve

K Series Air Activated Differential Check Valves are installed at the outlet of the meter, which is designed to stop the flow of liquid whenever air is present to ensure accurate measurement.

Technical Specification						
Model	Diameter	Used for Meter	Max. Flow Rate L/Min	Material		
K-50	1.5"& 2"	M-40, M-50, M-50H	550	Aluminum		
K-80	3"	M-80, M-80H	1136			

V-50-LPG Differential Valve

The differential valve is mounted at the outlet of the meter and connected with the vapor eliminator with the function to shut off the liquid flow whenever vapor occurs in the tube system. The valve maintains sufficient pressure to ensure the high-vapor pressure products, such as LPG & Anhydrous Ammonia (NH₃) to be always remained in liquid state. The valve is spring loaded and to fail if closed.

Technical Specification							
Model	Diameter	Used for Meter	Max. Flow Rate L/Min	Material	Working Pressure		
V-50-LPG	1.5"& 2"	M-40, M-50, M-50H	760	Aluminum	350PSI		



V-80 Piston Valve



K-80 Check Valve



V-50-LPG Differential Valve

Solenoid Valve

Solenoid Plug Valve & Solenoid Air Check Valve Size: 2", 3", 4" & 6"

Power:220V/50HZ or 24V



Stainless Steel Solenoid Plug Valve



Cast Iron Solenoid Air Check Valve