

FL Air Eliminator

Aluminum, cast iron, stainless steel available.



FL Air Eliminator



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 Strainer & Air 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



Strainer Basket

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℃~+250℃
 Press Loss:≤0.03Mpa



LPGX Series Filter & Air Eliminator

Note: bigger size can be manufactured as per requirement

M Series Positive Displacement Flow Meter

V & VS series Piston Valves



V-80 Piston Valve

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.

Technical Specification

Model	Diameter	Used for Meter	Max. Flow Rate L/Min	Material
V-50	1.5" & 2"	M-40, M-50, M-50H	550	Aluminum
V-80	3"	M-80, M-80H	1136	
V-100	4"	M-100, M-100H	2271	

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.



K-80 Check Valve

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.



V-50-LPG Differential Valve

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

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