

## ENGINE FUEL REMOTE FILL SERVICE VALVES

Specifically designed for remote filling applications where a standard tank type filler valve is not practical. Perfectly suited for motor fuel applications or other hard to reach remote tank applications. This single check fill valve is designed to provide maximum product fill rates along with an automatic shutoff once product flow ceases.

- Single check design allows maximum flow rate
- Single piece main valve body
- Integral break away feature leaves primary check intact in the event of delivery truck rollaway
- Rear bulkhead mounting with quarter panel jam nut and lock washer



ME602-8

RMI Part No.	Description	Replacement Cap & Lanyard
ME602-8	1-3/4" M ACME X 1/2" m flare remote fill valve with cap and lanyard	ME601-902

## FORKLIFT CYLINDER VALVE

The following service valves are intended for use in vapor or liquid service on DOT forklift containers.

- One piece forged brass body construction
- Industry best fill flow rate
- Dual O-ring packing design
- Factory applied thread sealant
- Easy to repair / replace bonnet assembly
- Heavy duty replaceable zinc hand wheel
- Universal bonnet assembly

RMI Part No.	Description	Excess Flow GPM
ME9101P5H	3/4" MNPT 3/8" MNPT Forklift service valve	2.6 GPM

## FORKLIFT CYLINDER VALVE REPAIR PARTS

RMI Part No.	Description
ME9101P5BRK	Forklift & Engine fuel service valve bonnet assembly w/ handwheel
ME9101P5-105	Replacement motor fuel service valve handwheel
ME9101P5-109	Replacement Hand Wheel Screw #10-32
MEP125	Wrench for Forklift & Engine fuel service valves

NOTE: This valve does not incorporate an integral pressure relief valve and are intended for use in containers that have a separate stand alone pressure relief valve sized to properly handle the container's capacity. This valve incorporates an excess flow valve at the tanks inlet end and for that device to perform properly the service valve must be in the full open and back seated position.



ME9101H6



ME9101P5H

## FORKLIFT CYLINDER VALVE CONNECTORS

ME220F features:

- Knurled body on fuel line connector allows for easy hand tight connection
- Durable riveted stem, chrome plated body and wrench flats for easy install
- Works in conjunction with all mating forklift connectors and filler valves

ME220M features:

- Has two seals - an O-ring (O-114) to minimize product loss during connection and a gasket (W-4) to seal the connection during filling operations
- Works in conjunction with all mating forklift connectors and filler valves

RMI Part No.	Inlet	Outlet	Application
ME220F	1-1/4" F ACME	1/4" FNPT	Fuel line
ME220M	3/8" FNPT	1-1/4" F ACME	Service valve
W-4	Replacement washer for ME220M		
O-114	Replacement O-ring for ME220M		



ME220F



ME220M

### FULL INTERNAL PRESSURE RELIEF VALVE

Designed for use on forlift cylinders and other DOT removable cylinders up to 122 pounds of LP-Gas capacity. The working components of this valve are located inside the tank reducing possible malfunction caused by outside debris and other foreign materials.

- Stainless steel spring
- Non-adjustable, tamper resistance design
- 45 and 90 degree discharge vents available

RMI Part No.	Container Type	Connection	Seal Material*	Start-to-Discharge Setting PSIG	UL Flow Capacity SCFM/Air** per CGA S1.1 @ 480 PSIG	Application
MEV75FIR*	DOT	3/4" MNPT	Viton®	375	368	LPG

\*UL Listed in accordance with Compressed Gas Association Pamphlet S-1.1, Pressure Device Standard for Cylinders; meets requirements for use on DOT containers with 242 lbs. or less of water or 122lbs or less of LP-Gas.

\*\* Flow rates are shown for bare relief valves, pipeaways will reduce flow.  
Viton® is a trademark of DuPont Performance Elastomers



MEV75FIR

### FULL INTERNAL PRESSURE RELIEF VALVE ACCESSORIES

RMI Part No.	Description
MEP175C	Protective cap for MEV75FIR
MEP175P	Relief valve plug for MEV75FIR
MEP175-45	45° Angle discharge vent for MEV75FIR
MEP175-90	90° Angle discharge vent for MEV75FIR



MEP175-45



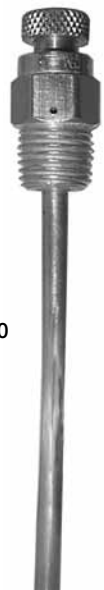
MEP175-90

### FIXED MAXIMUM LIQUID LEVEL GAUGES

Designed to provide a way to visually determine that a tank has reached maximum allowable fill capacity. The dip tube end of a fixed liquid level gauge should be set equal to 80% of the liquid level tank capacity and installed in the vapor space of the tank. The vent valve should be opened before filling begins during which time vapor will be discharged. Once the tank reaches maximum liquid fill capacity (80% of tank capacity), liquid will begin to discharge from the vent valve telling the operator the tank has reached maximum allowable fill capacity and the filling operation should cease immediately.

RMI Part No.	Description	Dip Tube Length
MEJ410/72-5.7	Liquid level gauge, brass, low emission # 72 orifice	5.7"
MEJ410-5.7	Liquid level gauge, brass, # 54 orifice	5.7"
MEJ410-120	Liquid level gauge, brass, # 54 orifice	12.0"

\*Other dip tube lengths available



MEJ410