

MEC DOT MOTOR FUEL CYLINDER SERVICE VALVES

Intended for vapor or liquid withdrawal service on DOT forklift or engine fuel containers. Two closing flow rates are offered - 1.6 GPM for medium to light duty vehicles and 2.6 GPM for those with greater fuel demands.

RMI Part No.	Description	Inlet	Outlet	Excess Flow	Wrench	Repair Kit
ME9101P5	Forklift Service Valve	3/4" MNPT	3/8" MNPT	1.6 GPM	MEP125	ME9101P5BRK
ME9101P5H	Forklift Service Valve	3/4" MNPT	3/8" MNPT	2.6 GPM	MEP125	ME9101P5BRK
ME9101H4	Forklift Service Valve	3/4" MNPT	3/8" M Flare	1.6 GPM	MEP125	ME9101BRK
ME9101H6	Forklift Service Valve	3/4" MNPT	3/8" M Flare	2.6 GPM	MEP125	ME9101BRK



ME9101P5H



MEP125

MEC ENGINE FUEL FILLER VALVES AND CONNECTIONS

ME220F Series has a durable riveted valve stem, chrome plated body and wrench flats for easy installation. ME220M has two seals - an O-ring to minimize product loss during connection and a gasket to seal the two connections during the filling operations.

RMI Part No.	Description	Inlet	Outlet	Application	Protective Brass Cap
ME220M	Male Forklift Connector	3/8" FNPT	1-1/4" M. Acme	Service Valve	ME220FP
ME220F	Female Forklift Connector	1-1/4" F. Acme	1/4" FNPT	Fuel Line	-
ME220ML	Quick Closing Vapor Service Forklift Connector	3/8" FNPT	1-1/4" M. LH Acme	Service Valve	ME220FLP
ME790	Filler Coupling Forklift Adapter	1-1/4" F. Acme	1/4" MNPT	Filler Valve	-



ME220M

MEC DOT FULL INTERNAL PRESSURE RELIEF VALVES

Designed for use on forklift 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 or other foreign materials.

TECH TIP: NFPA #58 states, "All containers used in industrial trucks (including fork lift truck cylinders) service shall have the container pressure relief valve replaced by a new or unused valve within 12 years of the date of manufacture of the container and every 10 years thereafter."



MEV75FIR

RMI Part No.	Description	Inlet	Rain Cap	45 Degree Pipeaway	90 Degree Pipeaway	Relief STD PSI
MEV75FIR	Internal Pressure Relief Valve	3/4" MNPT	MEP175C	MEP175-45	MEP175-90	375



MEC MOTOR FUEL CYLINDER DOUBLE CHECK FILLER VALVE

Designed for DOT forklift, engine fuel, and ASME residential tanks, these double check filler valves automatically open with pump pressure providing maximum product flow rates. Once flow ceases, both upper and lower check mechanisms close to prevent product loss from the container. The lower check serves as a secondary seat to limit product loss in the event that the primary upper seat fails to operate properly due to damage.

RMI Part No.	Description	Tank Connection	Filler Connection	Cap & Lanyard	Repair Kit
ME601-6	Double Fill Valve w/ Cap and Lanyard	3/4"	1-3/4" M Acme	ME601-902	ME601-6SRK
ME601-10	Double Fill Valve w/ Cap and Lanyard	1-1/4"	1-3/4" M Acme	ME601-903	ME601-10SRK



ME601-6

GRAND HALL MOTOR FUEL VALVE TRIM

These valves are designed for vapor or liquid withdrawal service on DOT fork lift containers and ASME containers. These valves are equipped with an excess flow limiter. These valves feature double O-ring stem seals, a tamper-proof design, a sturdy brass handwheel, and a recessed excess flow valve.

RMI Part No.	Description	Inlet	Outlet
PV33FA	Female Forklift Connector	1-1/4" F ACME	1/4" FPT
PV33MA	Male Forklift Connector	3/8" FPT	1-1/4" M ACME
PV33SV	Forklift Service Valve	3/4" MPT	3/8" MPT
PV33RV	3/4" Relief Valve 375 PSI	3/4" MPT	-
PV33FV	3/4" Filler Valve	3/4" MPT	1-3/4" ACME
PV33FG	3/4" Universal 33# Forklift Gauge	3/4" MPT	-
PV33VV	Fixed Liquid Level Gauge	1/4" MPT	-



PV33SV

TECH TIP: NFPA# 58 2020 Edition 5.9.3.1 - Cylinders with 4 lb through 40 lb propane capacity for vapor service shall be equipped or fitted with a listed overfilling prevention device and a fixed maximum liquid level gauge.

GRAND HALL OPD VALVES

RMI Part No.	Description	Inlet	Dip Tube Length
PV45SOPD	4.5# OPD Valve Steel	3/4" MNPT	2.2"
PV11SOPD	11# OPD Valve Steel	3/4" MNPT	3"
PV20SOPD	20# OPD Valve Steel	3/4" MNPT	4.0"
PV30SOPD	30# OPD Valve Steel	3/4" MNPT	4.7"
PV40SOPD	40# OPD Valve Steel	3/4" MNPT	6.4"
PV6AOPD	6# OPD Valve Alumimum	3/4" MNPT	3.2"
PV10AOPD	10# OPD Valve Alumimum	3/4" MNPT	3.6"
PV30AOPD	30# OPD Valve Alumimum	3/4" MNPT	4.7"
PV40AOPD	40# OPD Valve Alumimum	3/4" MNPT	6.4"
PV20AOPDHTZ	20# OPD Valve Alumimum Horizontal	3/4" MNPT	4.0"



PV20SOPD

CAVAGNA OPD VALVES

RMI Part No.	Description	Inlet	Dip Tube Length
80-8107	20# OPD Valve w/ 4.0" Dip Tube	3/4"	4"
80-8109	30# OPD Valve w/ 4.7" Dip Tube	3/4"	4.7"
80-8110	40# OPD Valve w/ 6.4" Dip Tube	3/4"	6.4"



80-8108