

# Multipurpose Filler / Withdrawal Valves



## Application:

Intended for use as a high capacity filler valve with a manual shut-off device in LPG or NH<sub>3</sub> containers. These valves can be equipped with either a soft seat back check or excess flow feature that is internal to the container. The excess flow version can also be used as a vapor equalizing valve typically found in NH<sub>3</sub> applicators and nurse tank applications.

Note: For proper operation and performance of the excess flow feature the manual shutoff must be completely open and back seated.

## Features:

- Plated ductile iron body with 1/4" NPT auxillary plugged port
- All stainless steel internal construction for maximum corrosion resistance
- Supplied with ACME cap & chain assembly
- V-cup PTFE packing stem seals
- Rated 400 PSI / WOG
- Removable data plate

MEC Multipurpose Filler / Withdrawal Valves								
Part No.	Inlet (MNPT)	Fill Connection (M. ACME)	*GPM/LPG Fill Capacity	Approximate Excess Flow Closing Flow		Back Check	Accessories	
				* Liquid GPM/LPG	**Vapor SCFH/LPG		Hydrostatic Relief	Vent Valve
ME670DBC	1-1/4"	1-3/4"	100	N/A	N/A	Yes	MEH225***	MEJ400***
							MEH225SS	MEJ402S
ME670DEX	1-1/4"	1-3/4"	100	58	27,000	No	MEH225***	MEJ400***
							MEH225SS	MEJ402S

\* For NH<sub>3</sub> Flow Rates Multiply by .90

\*\* For NH<sub>3</sub> @ 100 PSI, Multiply by 1.6

\*\*\* Brass accessories cannot be used for NH<sub>3</sub>

Service Kits & Repair Parts	
Part No.	Description
ME670-BRK	Replacement Bonnet Assembly for ME670, ME671, ME672 & ME673 Series Valves
ME670-SRK	Replacement Seal Repair Kit for ME670, ME671, ME672 & ME673 Series Valves
ME670-USRK	Replacement Upper Stem Seal Repair Kit for ME670, ME671, ME672 & ME673 Series Valves
ME670-HRK	Replacement Handle Repair Kit for ME670, ME671, ME672 & ME673 Series Valves
ME670-107	Replacement Data Plate for ME670DEX
ME670-108	Replacement Data Plate for ME670DBC



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