

Multipurpose Withdrawal Valves

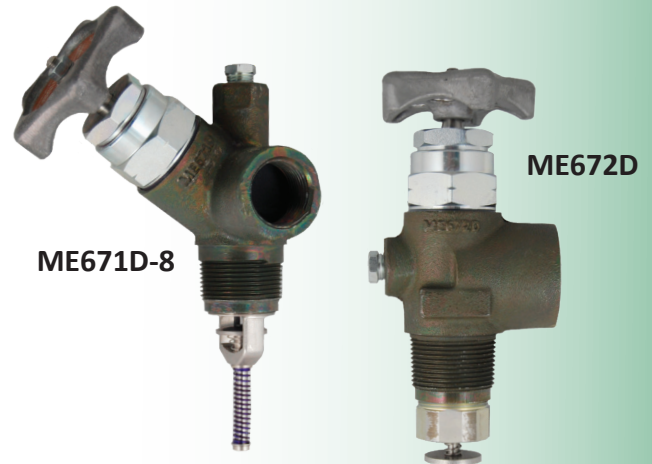
APPLICATION:

Intended for use as a high capacity liquid withdrawal valve with a manual shut off device in LPG or NH₃ containers. These valves are equipped with an integrated excess flow feature that is internal to the container. The ME671IBC is equipped with an integrated back check (IBC) feature built into the lower portion of the seat disc assembly. This feature allows liquid pressure built upstream of the shut-off disc assembly to automatically be relieved back to the container when line pressures exceed 10-25 PSI over container pressure. The (IBC) feature eliminates the need for hydrostatic relief valves to protect upstream piping or lines as well as greatly reducing product emissions and overall system safety.

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 plugged auxiliary port
- All stainless steel internal construction for maximum corrosion resistance
- V-cup PTFE packing stem seals
- Rated 400 PSI/WOG
- Removable data plate



MEC Multipurpose Withdrawal Valves					
Part No.	Inlet (MNPT)	Withdrawal (FNPT)	Approximate Excess Flow Closing Flow Liquid GPM/LPG*	Accessories	
				Hydrostatic Relief	Vent Valve
ME671DIBC-6***	1-1/4"	3/4"	50	N/A	MEJ400**
				N/A	MEJ402S
ME671DIBC-8	1-1/4"	1"	58	N/A	MEJ400**
				N/A	MEJ402S
ME671D-6***	1-1/4"	3/4"	50	MEH225**	MEJ400**
				MEH225SS	MEJ402S
ME671D-8	1-1/4"	1"	58	MEH225**	MEJ400**
				MEH225SS	MEJ402S
ME672D	1-1/4"	1"	78	MEH225**	MEJ400**
				MEH225SS	MEJ402S



* For NH₃ Flow Rates Multiply by .90
 ** Brass accessories cannot be used for NH₃ service
 *** Determined at 15 PSIG

Service Kits & Repair Parts	
Part No.	Description
ME670-BRK	Replacement Bonnet Assembly for ME670, ME671, ME672 & ME673 Series Valves
ME671IBC-BRK	Replacement Bonnet Assembly for ME671IBC Series Valves
ME670-SRK	Replacement Seal Repair Kit for ME670, 671, 672 & 673 Series Valves
ME671IBC-SRK	Replacement Seal Repair Kit for ME671IBC Series Valves
ME670-USRK	Replacement Upper Stem Seal Repair Kit for ME670, 671, 671IBC, 672 & 673 Series
ME670-HRK	Replacement Handle Repair Kit for ME670, 671, 671IBC, 672 & 673 Series
ME671-107	Replacement Data Plate for ME671D Series Valves
ME671-108	Replacement Data Plate for ME671DIBC Series Valves
ME672-107	Replacement Data Plate for ME672D



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