

Excelsior-Flange Series

TURBO-FLO LE Dry Break Transfer Systems

APPLICATION:

FOR USE WITH LPG & NH₃ TRANSFER SYSTEMS

The ME808-16 Series valves feature our new modular Excelsior-Flange 4-bolt inlet flange design that can be easily adapted to both NTP thread or socket weld type A companion flanges (ME840 & ME841 Series) ranging from 1-1/4" to 2" in diameter making it universal to piping sizes within this range. This innovative system allows installers the ability to eliminate unnecessary connections as well as possible leak points by integrating a convenient 4 bolt flange union at the valve inlet. The **TURBO-FLO LE** system provides a safe, ergonomic and efficient solution for liquid or vapor transfer applications while increasing productivity and dramatically reducing fugitive product emissions. For use with bobtail, transport, railcar and bulk plant applications.

FEATURES:

- Universal 4 bolt inlet flange for built in union joint
- Reduces product emissions 99.6% over standard valve combinations
- 100% compatible with all existing acme transfer connections
- Heavy duty spring loaded safety latch prevents accidental opening of valve
- Cam operated vapor equalization feature for smooth valve operation
- All stainless internal components
- Factory installed hydrostatic relief valve
- Specially formulated low temperature valve seals for maximum performance and life under all operating conditions
- Integrated Back Check (IBC) feature to allow trapped liquid to be forced back upstream of the valve if liquid is trapped downstream of the valve seat.
- Available with brass or steel acme connections.



ME808-16



MEC Excelsior-Flange TURBO-FLO LE™ Transfer Valves			
Part No.	Description	Discharge at Disconnect	Material
ME808-16	Low Emission Transfer Valve 4 Bolt Type B Flange x 3-1/4" M. Acme Fixed	.09CC	Ductile/Brass
ME808A-16	Low Emission Transfer Valve 4 Bolt Type B Flange x 3-1/4" M. Acme Fixed - w/ screen	.09CC	Ductile/Brass
ME808S-16	Low Emission Transfer Valve 4 Bolt Type B Flange x 3-1/4" M. Acme Fixed	.09CC	Ductile/Steel
ME808SA-16	Low Emission Transfer Valve 4 Bolt Type B Flange x 3-1/4" M. Acme Fixed - w/ screen	.09CC	Ductile/Steel
Replacement Parts & Accessories			
Part No.	Description		
ME806HRK	Handle Repair Kit for ME806 & ME807 Series		
ME807CRK	Replacement 3-1/4" M. Acme Adapter Repair Kit (Brass) for ME807 Series		
ME807SCRK	Replacement 3-1/4" M. Acme Adapter Repair Kit (Steel) for ME807 Series		
ME807VRK	Complete Valve Repair Kit for ME807 Series		
ME807PIB	MEC Smart Interlock Sensor Kit for ME807 Series		
ME840-10F	1-1/4" FNPT 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring		
ME841-10F	1-1/4" Socket Weld 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring		
ME840-12F	1-1/2" FNPT 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring		
ME841-12F	1-1/2" Socket Weld 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring		
ME840-16F	2" FNPT 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring		
ME841-16F	2" Socket Weld 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring		
MEP840-10	1-1/4" FNPT 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring		
MEP841-10	1-1/4" Socket Weld 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring		
MEP840-12	1-1/2" FNPT 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring		
MEP841-12	1-1/2" Socket Weld 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring		
MEP840-16	2" FNPT 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring		
MEP841-16	2" Socket Weld 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring		