



Sight Flow Swing Check Valves

APPLICATION

Designed with the most durable, impact resistant glass in the industry. This sight flow valve allows bulk plant operators an inspection point to visually monitor liquid flow conditions which allows the operator to achieve maximum pump efficiency. Also features a soft seat swing away check valve which limits flow to one direction. This check valve is usually closed until pressure activates the valve when flow is directed into piping or containers causing the valve to open. When flow stops or reverses, the check returns to the closed position minimizing product loss in the event of a line failure.

Installing a sight flow valve upstream of a plant pump, allows the operator to observe product flow and make pump adjustments for maximum flow without the liquid forming vapor bubbles causing uneven flow patterns and significantly reducing efficiency. Additionally, installing a sight flow valve at the loading arm of a plant allows the operator to maintain consistent observation of pump conditions. This valve is suitable for stationary and mobile applications.

Installing this valve on a compressor operation will provide a visual indication of when the tank car or transport is emptied of liquid and ready for vapor recovery.

FEATURES

- Specially formulated, large diameter, impact resistant sight glass with O-ring packing seals for maximum safety and visibility
- Durable ductile iron body with cadmium plated finish for maximum durability
- All stainless steel internal components for maximum corrosion resistance
- Integral swing check valve with soft seat to promote maximum product flow and minimize product loss in the event of a line failure
- Standard nitrile seat, available in Viton® or Kalrez®
-  Listed for use with LP Gas and NH₃ - 400 PSI / WOG
- Hexagon cast ends for ease of installation



ME875S-16

**NEW
SIZE
AVAILABLE**



For LP-Gas & NH₃

Part No.*	Inlet & Outlet FNPT	Seal Material	OAL
ME875S-16	2"	Nitrile	5-3/4"
ME875SN-16	2"	Neoprene	5-3/4"
ME875SV-16	2"	Viton®	5-3/4"
ME875S-24	3"	Nitrile	7-3/8"
ME875SN-24	3"	Neoprene	7-3/8"
ME875SV-24	3"	Viton®	7-3/8"
<i>New!</i> ME875S-3F*	3"-300LB Flange	Nitrile	10-1/2"

NOTE: Add "NC" to indicate no check e.i. ME875SNC-16
* Not a UL Listed Configuration

Viton® is a trademark of DuPont Performance Elastomers.

NEW
CONFIGURATION



ME875S-3F



For Your Local Marshall Excelsior Distributor Call 269-789-6700,
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U.S.A