

# Excess Flow Valves

## APPLICATION:

Marshall Excelsior offers the Largest Closing Flow Selection in the industry. These excess flow valves are intended for use in liquid or vapor LP-Gas or NH<sub>3</sub> systems. These valves can be used for filling, withdrawal and vapor equalization in containers or line applications, specifically long lines or branch piping. This product is designed to protect against excessive discharge as a result of a break in the hose or piping system. The excess flow feature is designed to remain closed after activation until the system pressure equalizes on both sides of the shutoff poppet.

**WARNING:** An excess flow valve will not activate if there is a break or leak downstream of the valve that does not equal or exceed the closing flow of the valve or if the excess flow valve installed exceeds the flow capacity of the system. See the Excess Flow Warning page for more information regarding the use of excess flow devices.

## FEATURES:

- All stainless steel internal components
- Integral breakaway feature leaves valve assembly intact with internal hex broach for easy removal



ME880 Series



ME880S Series



ME882S Series



Part No.			Inlet MNPT	Outlet FNPT	Closing Flow GPM Propane
Brass	Steel*	Stainless Steel*			
ME880-4/1.8	—	—	1/4"	1/4"	1.8
ME880-6/4.6	ME880S-6/4.6	ME880SS-6/4.6	3/4"	3/4"	4.6
ME880-6/14	ME880S-6/14	ME880SS-6/14	3/4"	3/4"	14
ME880-6/17	ME880S-6/17	ME880SS-6/17	3/4"	3/4"	17
ME880-6/22	ME880S-6/22	ME880SS-6/22	3/4"	3/4"	22
ME880-6/28	ME880S-6/28	ME880SS-6/28	3/4"	3/4"	28
ME880-10/32	ME880S-10/32	ME880SS-10/32	1-1/4"	1-1/4"	32
ME880-10/42	ME880S-10/42	ME880SS-10/42	1-1/4"	1-1/4"	42
ME880-12/95	—	—	1-1/2"	1-1/2"	95
ME880-16/80	ME880S-16/80	ME880SS-16/80	2"	2"	80
ME880-16/105	ME880S-16/105	ME880SS-16/105	2"	2"	105
ME880-16/114	ME880S-16/114	ME880SS-16/114	2"	2"	114
ME880-16/140	ME880S-16/140	ME880SS-16/140	2"	2"	140
—	ME882S-16/80	—	2"	2" MNPT	80
—	ME882S-16/105	—	2"	2" MNPT	105
—	ME882S-16/114	—	2"	2" MNPT	114
—	ME882S-16/140	—	2"	2"	140
—	ME880S-24/265	—	3"	3"	265
—	ME880S-24/350	—	3"	3"	350
—	ME882S-24/265	—	3"	3" MNPT/2" FNPT	265
—	ME882S-24/350	—	3"	3" MNPT/2" FNPT	350

Liquid Butane Capacity = Flow Rate x .94

Liquid Anhydrous Ammonia Capacity = Flow Rate x .90



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