



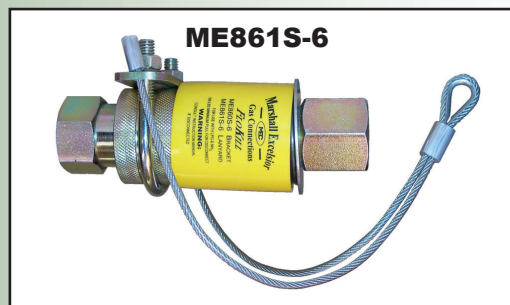
Breakaway Couplings

APPLICATION:

Designed to provide a safe way to transfer LP-Gas and NH₃ without sacrificing flow. The FloKill™ Breakaway Coupling flows both directions and protects against expensive loss of product or equipment damage if a pull-away occurs during a transfer operation. One end of the breakaway coupling should be attached to a fixed or sturdy point. In the event of an excessive amount of pull force, the breakaway coupling will separate and immediately shutoff product flow in both directions.

To reconnect the valve, pressure needs to be relieved from both ends of the line, therefore it is recommended that a safe way to bleed down the line is provided upstream and downstream. After the lines have been depressurized use Marshall Excelsior's re-installation tool (MEP128-6) for 3/4" or slide the male end into the female side and pull the collar back until they lock. After reconnection the line must be tested using Marshall Excelsior Leak Detector to check for leaks before any product is transferred. The breakaway coupling may be used on vapor or liquid lines on transports, delivery trucks, motor fuel containers, fill cabinets and other miscellaneous filling operations.

NOTE: It is recommended that breakaway couplings be safety tested monthly to confirm that proper separation occurs in the event of a pull-away. Dry air is suggested for a source of pressure during testing.



FEATURES:

- Nitrile soft seat provides positive shutoff both upstream and downstream of source
- 100—300 lbs of force required for disconnect (3/4"-1-1/4" sizes)
- 300—400 lbs of force required for disconnect (2" size)
- Approximately 100 lbs of force to reconnect
- Large internal bore for increased flow
- Durable plated steel construction
- Rated for LP-Gas & NH₃

**NEW
SIZE
AVAILABLE**



Part No.		Connection FNPT	OAL Length	Accessory
Bracket Style	Lanyard Style			Reassembly Tool
ME860S-6	ME861S-6	3/4"	6"	MEP128-6
ME860S-8	ME861S-8	1"	6-3/4"	—
ME860S-10	ME861S-10	1-1/4"	7-3/4"	—
—	<i>New!</i> ME861S-16 *	2"	10-1/4"	—

*RATED FOR LPG USE ONLY



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