



MEP990-4F MANUAL LATCH ASSEMBLY INSTALLATION AND OPERATING MANUAL

!WARNING!

Failure to follow these instructions or to properly install and maintain this equipment could result in an explosion and/or fire causing property damage and personal injury or death.

Install, operate and maintain Marshall Excelsior Co. equipment in accordance with federal, state, and local codes and these instructions. The installation in most states must also comply with NFPA No. 58, and ANSI/CGA G-2.1.

For installation in the European Union, the equipment must also comply with PED/TPED and EN ISO standards. Periodic inspections, intermediate inspections and exceptional checks of transportable pressure equipment should be carried out in accordance with the Annexes of Directive 2008/68/EC and with 2010/35/EU Directive (TPED) to ensure continued compliance with their safety requirements.

Only personnel trained in the proper procedures, codes, standards and regulations of the LP-Gas Industry should install, maintain and service this equipment.

Be sure all instructions are read and understood before installation, operation and maintenance. These instructions must be passed along to the end user of the product.



WARNING: These products contain a chemical known to the state of California to cause cancer and birth defects or reproductive harm

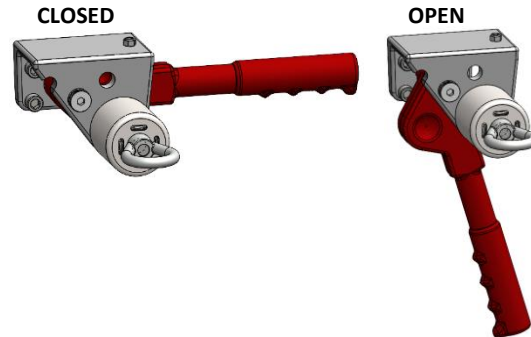
Scope of the Manual

This manual covers instructions for the MEP990-4F Manual Latch.

Installation

To install the MEP990-4F Manual Latch:

1. Remove the cable type operating lever, if installed, by removing the roll pin.
2. Attach the Shaft Spline [14] to the stub of the ME990-4F assembly with the Shaft Spring Pin [15].
3. Attach Manual Latch Assembly to the ME990-4F internal Valve with (3) Mounting Screws [17].



Operation

When closing the MEP990-4F manually, grasp the Lever [2] firmly and pull/push away from the release mechanism. At the same time pull back on the Eye Nut [11] to open the release mechanism. Allow the lever to move back to its Closed position without slamming.

!WARNING!

Since there is strong spring force on the operating lever, avoid getting in the way of the lever if it slams to the closed position. The lever should not be allowed to slam to the closed position except in emergency situations, as repeated slamming may damage the valve and operator.

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MEP990-4F

Parts List		
Ref.#	Description	Qty.
1	Bracket	1
2	Lever	1
3	Plunger	1
4	Plunger Spring	1
5	Stem Guide	1
6	Hex Nut	2
7	Lower Washer	1
8	Release Spring	1
9	Upper Washer	1
10	Cover	1
11	Eye Nut	1
12	Lever Retainer	1
13	Fusible Link	4
14	Shaft Spline	1
15	Shaft Spring Pin	1
16	Collet Washer	2
17	Mounting Screw	3

