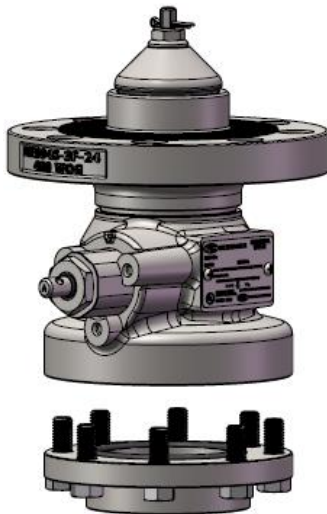
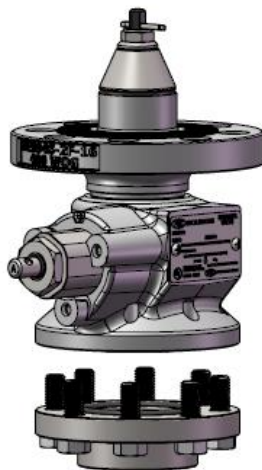


**MEP994 SERIES  
EXCELA-FLANGE  
INTERNAL VALVE OUTLET KIT  
INSTALLATION INSTRUCTIONS**



MEP994-3F Series



MEP994-2F Series

**!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.

MEC equipment must be installed, operated, and maintained in accordance with federal, state, and local codes and manufacturer's instructions. The installation in most states must also comply with NFPA No. 58, and ANSI/CGA-2.1.

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

**!GENERAL WARNING!**

Marshall Excelsior products are mechanical devices that are subject to wear, contaminants, corrosion, and aging of components made of materials such as rubber and metal. Over time these devices will eventually become inoperative. The safe service life of these products will reflect the environment and conditions of use that they are subjected to. Regular inspection and maintenance is essential. Marshall Excelsior products have a long record of quality and service, so LP-Gas dealers may forget hazards that can arise from using aging devices that have outlived their safe service life.



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

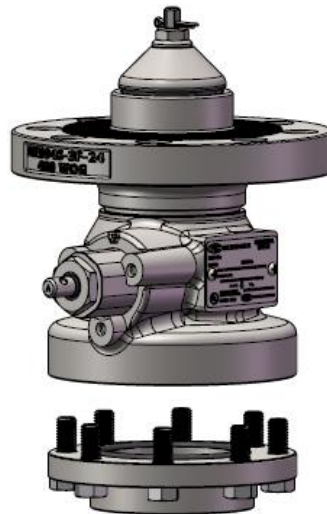
**Scope of the Manual**

This manual covers the installation of the MEP994 series Outlet Companion Flange kits for the ME994 series internal valves.

**Marshall Excelsior Company**

1506 George Brown Drive Marshall, MI 49068  
Phone (269) 789-6700 Fax (269) 781-8340  
www.marshallexcelsior.com

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## Introduction

The MEP994 series flange kits are designed to allow modular connections to the ME994 series internal valve outlet, without removing the internal valve from its tank connection.

### Features:

- Steel or stainless flange material.
- NPT or Socket Weld main piping connection.
- O-ring or Spiral Gasket seal component.

Part Number	Material	Connection
MEP994S-2F-16	Steel	2" NPT
MEP994S-2F-2SW	Steel	2" Socket
MEP994S-3F-24	Steel	3" NPT
MEP994S-3F-3SW	Steel	3" Socket

**\*NOTE:** For stainless versions, use MEP994SS

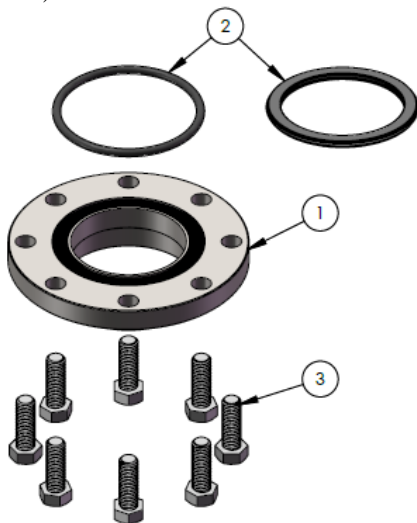
## Installation

### !CAUTION!

O-ring seal is intended for use with LPG or NH3. For use with other products, order and install Spiral Gasket per table:

Flange Size	O-ring	Spiral Gasket
2F	MEP994-2F-04	MEP994-2F-03
3F	MEP994-3F-04	MEP994-3F-03

- Before installation, ensure the internal valve's outlet flange connection is free of dirt, debris, foreign matter and other particles that could interfere with sealing.
- Install O-ring or Gasket seal [2] into groove of Flange [1] as shown.
- Install Bolts [3] through Flange [1] into valve; tighten bolts in a star pattern, to a minimum torque of 60 ft-lb (720 in-lb).



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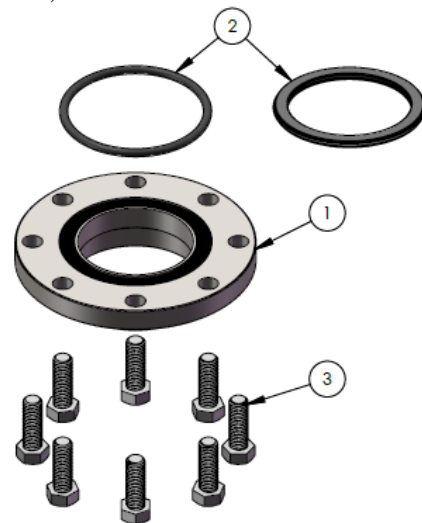
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