

March 2010

Filler Valve Installation Instructions Applying to all Fisher “D” Series Filler Valves

WARNING

Install, use, and maintain per Fisher instructions and all applicable federal, state, local laws and codes, and NFPA Pamphlet 58.

1. Keep dirt and foreign particles off the male pipe threads of the valve so they cannot enter the container.
2. The female threads in the container coupling should be properly gauged and be free from warpage, welding slag, or particles.
3. Coat the male threads of the valve with a U.L. listed sealing compound. Take care that excess compound does not drip into the container or flow around the bottom edge of the pipe thread or on the lower back check valve.
4. If the coupling in which the filler valve fits is equipped with a dip tube, be sure the coupling end of the dip tube is deep enough to not restrict the back check poppet when it is in the full open position.
5. Pull the valve into the coupling hand tight, and then wrench tighten it for approximately two additional turns. Do not install the valve with such extreme torque that the coupling can cut threads into the valve. This can cause valve distortion and affect the internal working parts. Larger size valves may require an additional amount of torque (especially if of steel construction) to obtain a leak free connection.
6. After installation, test the valve container connection and outlet connection for leaks in accordance with recognized standards. Filler valves used for domestic service should be installed to fill into the vapor space of the container.
7. All double back check filler valves (except D115B, D116 and D200) can have both the upper and lower back checks gagged open by an unloading adaptor or other means. Codes require that these valves never be gagged or blocked open when LP-gas is in the container.
8. Single back check filler valves (Type D138 and D139) require an additional check valve or a manual shutoff valve to meet regulations.
9. Be sure the valve's cap is in place when the valve is not in use.
10. Type D114 valves have a 1/4-inch FNPT side outlet for venting trapped vapor from automobile trunks. Be certain to install a shutoff valve in the piping that is connected to the side outlet. The shutoff valve must be closed when the container is being filled.



D Series

Warranty and Liability

Limited Warranty. Subject to Limitation of Liability below and unless otherwise expressly provided herein, Seller warrants title and that the goods will be free from defects in materials or workmanship under normal use and service until the expiration of the earlier of twelve (12) months from the date of initial operation or eighteen (18) months from the date of shipment. If, within thirty (30) days after Buyer's discovery of any such defects, Buyer notifies Seller thereof in writing, Seller shall, at its option, promptly repair or replace, F.O.B. point of manufacture, that portion of the goods found by Seller to be defective. Failure by Buyer to give such written notice within the applicable time period specified above shall be deemed an absolute and unconditional waiver of Buyer's claim for such defects. Goods repaired and parts replaced during the warranty period shall be in warranty for the remainder of the original warranty period. Subject to the above and except as otherwise expressly provided in this contract, **Seller makes no representation or warranty of any kind, express or implied, as to merchantability, fitness for particular purpose, or any other matter with respect to the goods,** whether used alone or in combination with any other material.

Limitation of Liability. (a) Buyer's exclusive remedy shall be for damages, and seller's total liability for any and all losses and damages arising out of any cause whatsoever (whether such cause be based in contract, negligence, strict liability, other tort or otherwise) shall in no event exceed the purchase price of the goods in respect of which such cause arises or, at Seller's option, the repair or replacement of such goods, and in no event shall seller be liable for incidental, consequential or punitive damages resulting from any such case. Seller shall not be liable for, and Buyer assumes liability for, all personal injury and property damage connected with the handling, transportation, possession, processing, further manufacture, other use or resale of the goods, whether the goods are used alone or in combination with any other material. Neither transportation charges for the return of the goods nor any other costs or charges incurred by Buyer will be paid by Seller unless authorized in advance by Seller. All goods returned for repair are to be shipped prepaid for the account of Buyer by a mode of transportation approved by Seller.

(b) If Seller furnishes technical or other advice to Buyer, whether or not at Buyer's request, with respect to processing, further manufacture, other use or resale of the goods, Seller shall not be liable for, and Buyer assumes all risks of, such advice and the results thereof.

LP-Gas Equipment

Emerson Process Management Regulator Technologies, Inc.

USA - Headquarters
McKinney, Texas 75069-1872 USA
Telephone: 1 (800) 558-5853
Telephone: 1 (972) 548-3574

For further information visit www.fisherregulators.com/lp

The Emerson logo is a trademark and service mark of Emerson Electric Co. All other marks are the property of their prospective owners. Fisher is a mark owned by Fisher Controls, Inc., a business of Emerson Process Management.

The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. We reserve the right to modify or improve the designs or specifications of such products at any time without notice.

Emerson Process Management does not assume responsibility for the selection, use or maintenance of any product. Responsibility for proper selection, use and maintenance of any Emerson Process Management product remains solely with the purchaser.