

INSTRUCTION SHEET

Three-Way Valve Installation

INTRODUCTION

Features

The TW series of three-way valves is designed to fulfill the requirements of ASHRAE Standard 15, which states that all vessels over 10 cubic feet of internal volume must have a dual relief valve assembly. The three-way valve is made of brass. It is a packed valve design and the imperative that the valve stem be either front-seated or back-seated to insure only one relief valve assembly is active. The TW-14 is made to connect to a standard 1 1/4"-12 Rotolock fitting. A PTFE gasket is supplied with the TW-14.

Specifications

- Brass body
- Temperature rating: -40°F to 300°F
- Suitable for all CFC, HCFC, and HFC refrigerants and oils

INSTALLATION

Notes

1. Install three-way valve in accordance with proper piping procedures. Use appropriate teflon-based thread sealant or Loctite #554 for sealing all pipe threads.
2. After installing dual relief valves, fully front seat or back seat stem to ensure only one relief valve is exposed to tank pressure at any given time.
3. For relief valve change-out reverse stem position to isolate port. Remove valve to be changed and install the new one according to Step 1 above.
4. **Always ensure stem is fully front-seated or back-seated and not in the mid position.**
5. If you have any questions regarding the installation or servicing of this product, please contact us at (217)754-3277.

CONTACT INFORMATION

Offices & Plant

Mail	Westermeyer Industries 1441 State Route 100 Bluffs, IL 62621
Phone	(217) 754-3277
Fax	(217) 754-3288
Office Hours	M-F 8:00am—4:30pm

Support & Sales

Customer Service	customercare@westermeyerind.com
Sales	sales@westermeyerind.com
Engineering	engineering@westermeyerind.com
Human Resources	HR@westermeyerind.com

NOTICES

For standard terms and conditions, please visit our website at www.westermeyerind.com

The information contained in this document is correct at the time of issue but may be subject to change without prior notice. Contact Westermeyer Industries for the most current documentation.