



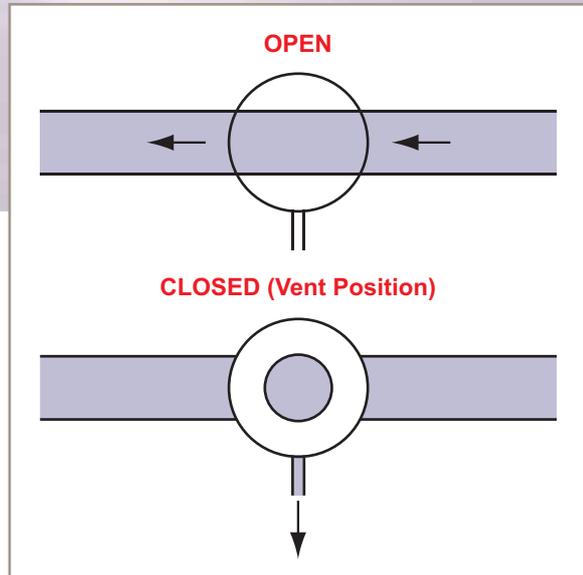
## *Worcester Controls Self Venting Valves*



*Experience In Motion*

The Flowserve Worcester self venting valve has been designed to overcome the problems of stored energy that can be locked downstream in a process system once the valve has been closed. In particular this prevents the potential hazard if equipment is being maintained downstream of the isolation valve.

The valve is based on the proven Worcester Series 44 three piece design and utilises a unique ball and seat combination that allows normal flow when open but automatically discharges the downstream pressure (stored energy) through a vent in the base of the valve when closed. We have additionally incorporated a lockable wrench that ensures the safety of the person who is working on the downstream line equipment, by allowing them to lock the valve in the closed position.



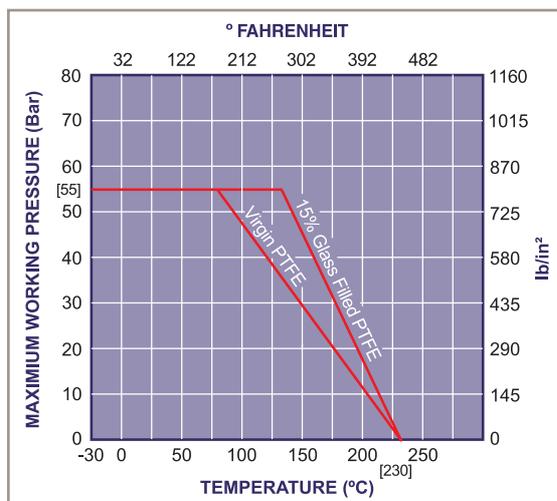
#### Features

- Automatic venting in closed position
- Based on standard A44/A59 design
- Compact design
- Uses conventional soft seat components
- Wide range of materials
- Locking wrench available

#### Benefits

- Elimination of stored energy
- Proven performance
- Saves space and weight
- Repair kit availability
- For use in a wide range of applications
- For safety integrity

### Pressure Temperature Ratings



Note: For dimensions see standard 44/59 brochure



Self-Venting Valve with Actuator

WCEBR0023-01 Printed in Germany. (Replaces PB 19 REV 04/04 UK)

#### To find your local Flowserve representative:

For more information about Flowserve Corporation, visit [www.flowserve.com](http://www.flowserve.com) or call USA 1 800 225 6989



#### Flowserve Flow Control (UK) Ltd.

Worcester Controls  
 Burrell Road, Haywards Heath  
 West Sussex RH16 1TL  
 United Kingdom  
 Telephone: +44 (0)1444 314400  
 Telefax: +44 (0)1444 314401  
 Email: [wvukinfo@flowserve.com](mailto:wvukinfo@flowserve.com)