

CREATIVE ENGINEERED  
RAILROAD PRODUCTS  
THAT MEET YOUR  
SPECIFIC NEEDS

# QR-E VALVE



**AUTOMATIC**

**RAILROAD**

**FREEZE**

**PROTECTION**

**VALVE**

*QR-E Bulletin 2016*



[www.ogontz.com](http://www.ogontz.com)

# SELF-CONTAINED, SELF-ACTUATING, POSITIVE OPERATION

The QR-E valve utilizes Ogontz's proven self actuating design in which hydrocarbon wax automatically opens the valve before the freezing point of water. Prior to your system freezing, the QR-E fully opens to provide for system drainage.

## AUTOMATIC FREEZE PROTECTION

Designed for freeze protection, the QR-E is a tempered fluid-sensing valve. The QR-E sensing the fluid temperature and snaps fully open at 37°F, remaining open until manually reset.

## QR-E GENERAL SPECIFICATIONS

Size NPT	Port	Temperature Set Point	Max. Operating Pressure-psi	Cv	Body Material	Net Weight
1-1/4"	1	37°F	50	17.8	Bronze	4.5 lbs.

Available in 1-1/4" NPT or optional flanged connections.

## TYPICAL APPLICATIONS

The QR-E provides positive freeze protection on locomotive engine systems and drain storage tanks on passenger rail cars.

The QR-E provides protection for all of the following: water-cooled compressor heads, exposed chiller lines, sump systems, cooling towers and related piping, heat exchangers, or any application requiring positive drainage.



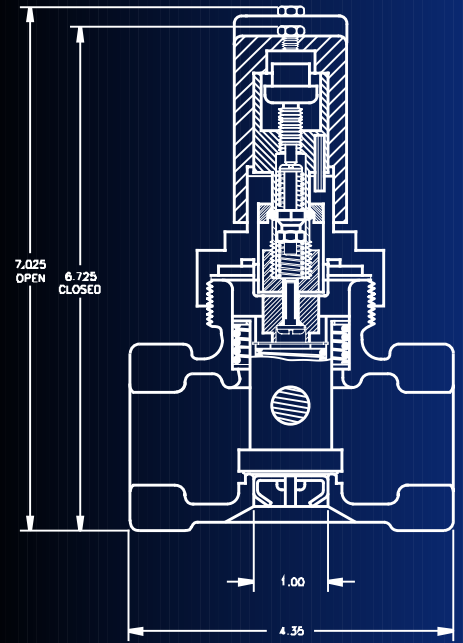
QR-E with optional Fill Clip

## THE OGONTZ GUARANTEE

We will repair or replace on a no-charge basis, F.O.B. Willow Grove, PA, QR-E units returned to us within 12 months if found to be defective in material or workmanship.



Ogontz has a policy of continuous product research and improvement, and reserves the right to change design and specifications without notice.



**CREATIVE ENGINEERED  
PRODUCTS THAT  
MEET YOUR NEEDS**

Ogontz Corporation has been providing Creative Engineered Solutions for the railroad industry since 1954. Ogontz has become known for the quality of its products and the ability to meet special requirements quickly. By working closely with our customers, Ogontz has been able to offer effective solutions to problems in the railroad industry.

Ogontz's wide range of quality products and engineering capabilities are "On Track" with your needs now and in the future.

2835 Terwood Road • Willow Grove, PA 19090 • TEL:  
215.657.4770 • 1-800-523-2478 • FAX: 215.657.0460  
• email: info@ogontz.com • Website: www.ogontz.com