

## QVF ON/OFF VALVE WITH PTFE BELLOW

P157e.0

### APPROVED DESIGN

About 250,000 valves, either straight through or angle valves are installed. They are available with flat buttress end or KF ends with the same internals, from DN15 to DN80.

### OPERATING CONDITIONS

Designed and manufactured according PED and marked with a CE-label; operating temperature 180°C, pressure range -1 bar to +3 bar.

### PTFE BELLOW

With sharp edged convolutions for longer life. Unlike normal bellows there is double the number of convolutions. Therefore the bending of the PTFE is reduced and the resulting bellows is more stable.

### SEALING

Regulating plug for better adjustment of the flow and lower pressure drop. The glass seat is fire polished for easy cleaning.

### SECONDARY SEAL

For high safety the valve is equipped with a secondary seal, that, even in the case of damage to the bellow no product will leak.

### TA-LUFT

The QVF valve is certified as conforming with TA-Luft regulations from the notifying body TÜV Rheinland. The certificate no. is: 922-960390-2

### UNIVERSAL APPLICATION

Because of standard dimensions the QVF hand actuated valve can be equipped with pneumatically actuators from different suppliers.

### OPTIONS

The QVF valve is available without non ferrous metal and also for ATEX installations with dissipative PTFE and earthing of the spindle.

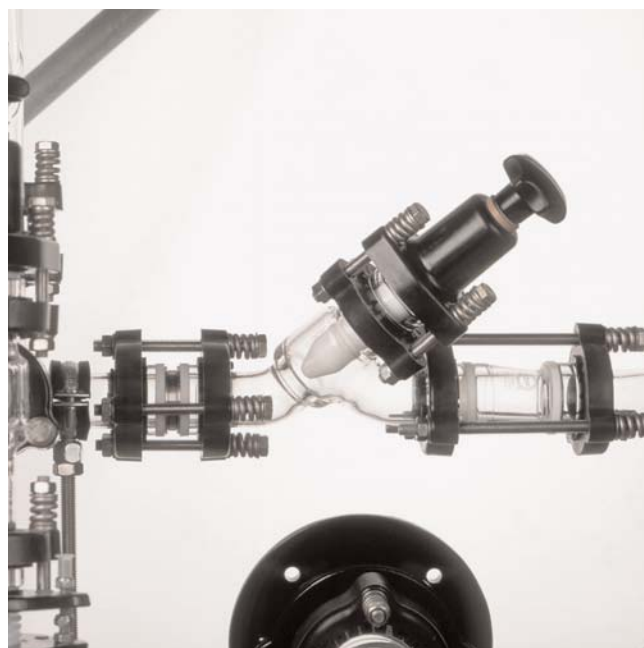


Fig. 1: Valve with bellow DN25

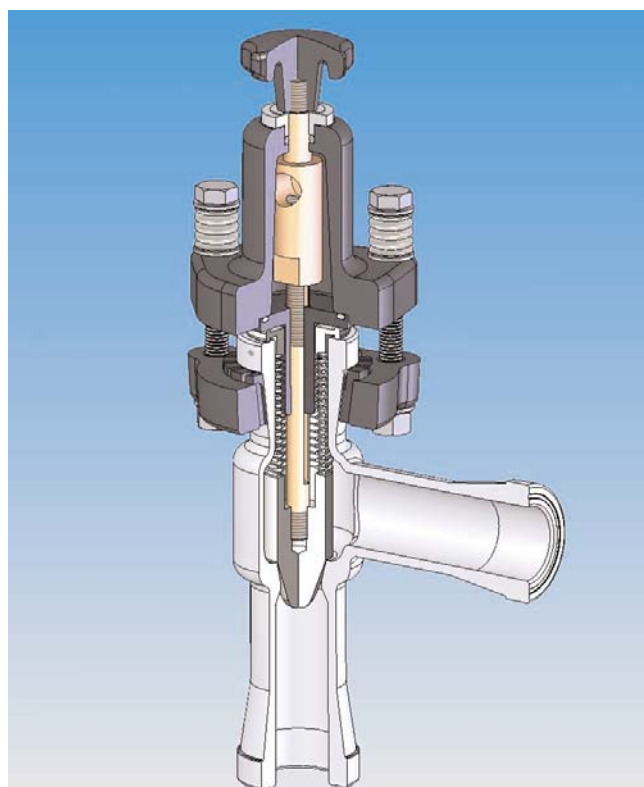


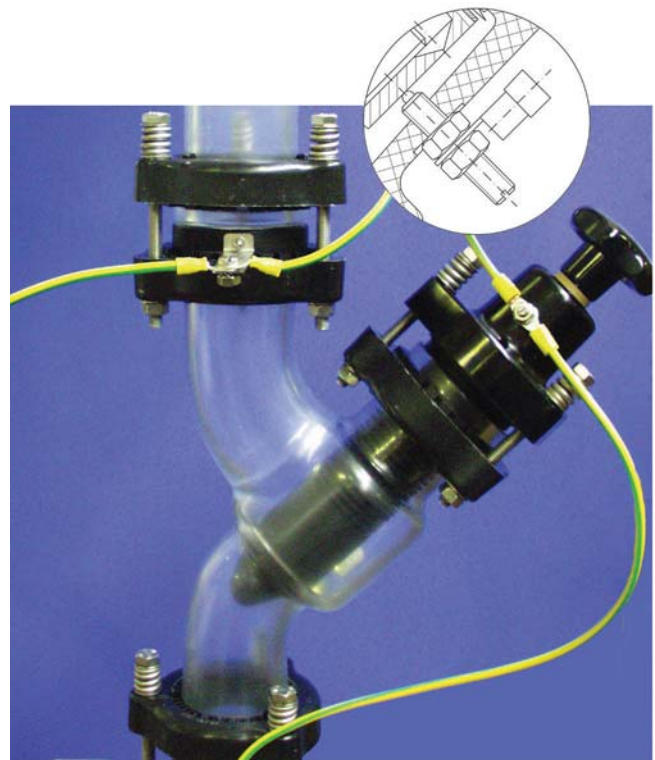
Fig. 2: On/off Valve with PTFE bellow

# QVF - THE MATERIAL ADVANTAGE

## USING EXAMPLE



Precise manufacturing allows complex installations in small space



The ATEX version allows earthing directly at the spindle.

## QVF ENGINEERING GMBH

Postfach 33 69  
D-55023 Mainz  
Hattenbergstraße 36  
D-55122 Mainz

Tel.: (+49) 0 61 31/ 97 04-0  
Fax: (+49) 0 61 31/ 97 04-500  
mail@qvf.de  
www.qvf.com

