



THALETEC

ConduValve Electrically Conductive glass-lined Bottom Outlet Valves






Description

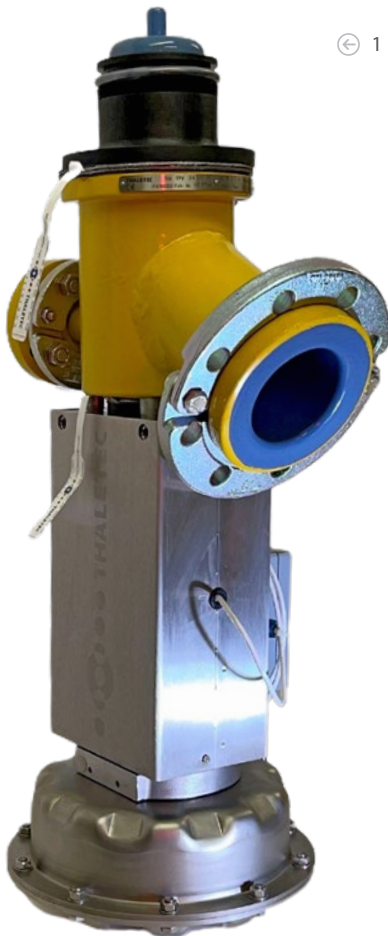
The bottom outlet valves »PremiumValve« (Flyer K016 ) and »PremiumValve Pharma« (Flyer K071 ) developed and manufactured by THALETEC have proven themselves for years in all conceivable applications in the chemical and pharmaceutical industries.

The modular system designed by THALETEC makes it possible to configure the appropriate bottom outlet valve for the respective application.

An additional option is now available under the name »ConduValve«.

The **ConduValve** is designed for processes where there is a risk of electrostatic discharge, for example when processing polar solvents such as toluene.

The core of the THALETEC **ConduValve** is the glass-lining: **all glass-lined surfaces in contact with the media are glass-lined with the electrically dissipative THALETEC ConduSist (Flyer K098 )**. These are the valve tappet and the valve body. In addition, the QuickTip temperature measuring tip (Flyer K061 ) for the FlexSens temperature measuring system (Flyer K053 ) is also glass-lined with the **conductive ConduSist**.




- ① 1 ConduValve in a version with pneumatic actuator, lateral flushing nozzle and QuickTip temperature measuring system with FlexSens.



- ② 2 Detailed view of the valve tappet with seal-free fused-in QuickTip temperature measuring tip

- ③ 3 Dissipative glass lined valve body



Complete conductivity is further ensured by PTFE components made of FDA-approved, electrically conductive PTFE (valve seat, bellows suitable for cleaning) and electrically conductive THALETEC ConduSeal flange gaskets (Flyer K100 )









Features

- All glass-lined surfaces lined with electrically conductive »ConduSist« glass
- All wetted surfaces electrically conductive
- Fully compatible with bottom outlet valves of other manufacturers

Advantages

- Extension of the proven valve concept for electrostatic applications
- Full integration into the well-known and proven valve modular system »PremiumValve« with a multitude of design and equipment variants
- Optimal application in connection with electrically conductive glass-lined equipment

Further documentation

	K098	<i>Electrically Conductive Glasslining ConduSist</i>
	K016	<i>PremiumValve – Modular Valve System</i>
	K071	<i>PremiumValve Pharma</i>
	K061	<i>QuickTip Temperature Measurement System</i>
	K100	<i>ConduSeal – Electrically conductive flange gaskets</i>
	K053	<i>FlexSens temperature sensor</i>
	K081	<i>ValeLift – Fixture for easy Valve Installation</i>
	K152	<i>ValveService – Service for all Bottom Outlet Valves</i>

THALETEC GmbH

Steinbachstraße 3
D - 06502 Thale

☎ + 49 (0) 3947 778-0
📠 + 49 (0) 3947 778-130

Hotline:

☎ + 49 (0) 3947 778-111
@ service@thaletec.com
🌐 www.thaletec.com

