

Pneumatic Diaphragm Valve DIASTAR 028 FC

The DIASTAR 028 is ideal for all standard applications up to 10 bar that require integrating accessories. This version has an interface for accessories that allows you to link the actuator effortlessly to your system control. It also features an outstanding price-performance ratio and compact dimensions.



Fields of Application:

- chemical dosing
- water treatment

Advantages:

- comprehensive selection of material
- broad range of applications
- corrosion resistance
- maximum safety
- safe maintenance and minimal downtime
- easy integration of many interesting accessories
- less inventory and faster retrofitting

Options:

Fail-safe-to-close (FC mode)

In the non-operative state, the valve is closed with spring force. When the actuator is pressurised with the control medium (bottom connection), the valve opens. When the control medium escapes, the valve is closed via spring force.

Technical Data

Range: d20DN15 to d63DN50

Connections: unions, sockets, spigots, flanges, IR-spigots

Standards: ISO, ANSI/ASTM, BS and JIS

Nominal pressure: up to 10 bar one side

Control medium: compressed air (oil-free)/ inert, non-aggressive gases, max 40 °C

Max. control pressure: 6 bar for function FC

Accessories: limit switch, manual override, stroke limiter, positioner, bus-communication, self-adjusting limit switch, pilot valves, valve cluster with bus-communication, AS-interface

Materials: PVC, CPVC, ABS, PP, PROGEF Natural, SYGEF Standard, SYGEF Plus

Seal: EPDM, PTFE, FPM, NBR, CSM

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