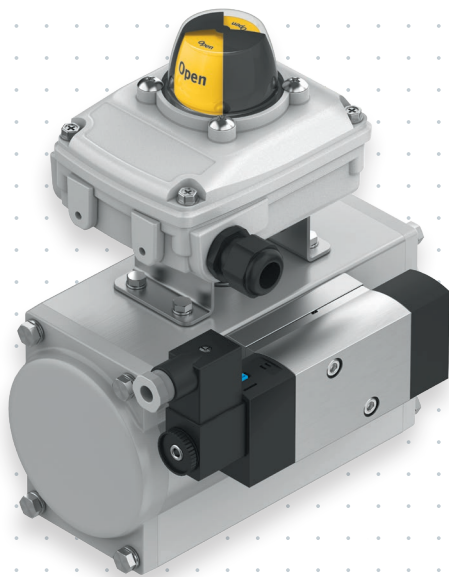




Quarter turn actuator unit KDFP-DFPD



Highlights

- Quick to configure and order via the online configurator
- Get immediate results such as complete documentation and 3D models
- Can be flexibly combined with process valves from Festo and other manufacturers.
- Easy to create application-specific automation packages

Your quickest way to a finished quarter turn actuator unit: Forget about time-consuming manual design and purchasing processes. The quarter turn actuator unit KDFP-DFPD provides you with a fully assembled and tested solution that is perfectly tailored to your process automation application. The centrepiece is our intuitive online configurator, which guides you from your requirements to the ready-to-order assembly in just a few steps. This will save you valuable engineering time and reduce the complexity of your project.

Configuration with immediate result

The web-based configurator for KDFP-DFPD is always available and doesn't need to be installed. Simply enter your application parameters and the tool will determine straightaway the appropriate combination of quarter turn actuator, pilot valve, sensor box and mounting accessories. You will immediately receive an order number, a complete bill of materials, the price, the 3D CAD data in various formats, and all relevant documentation. It couldn't be easier or more transparent.

Flexible and cost-optimised thanks to new sizes

The KDFP-DFPD solution is continuously being expanded. The addition of the actuator size DFPD-60 closes the gap between sizes 40 and 80. This enables you to create an even more precise and therefore cost-optimised design for your automation solution. In many cases, there is no need for reducing sleeves and the unit can be mounted directly, saving both costs and installation space. The configurator allows you to configure a suitable automation package for almost any process valve in your application.

More information:

Product page

> www.festo.com/catalogue/kdfp-dfpd



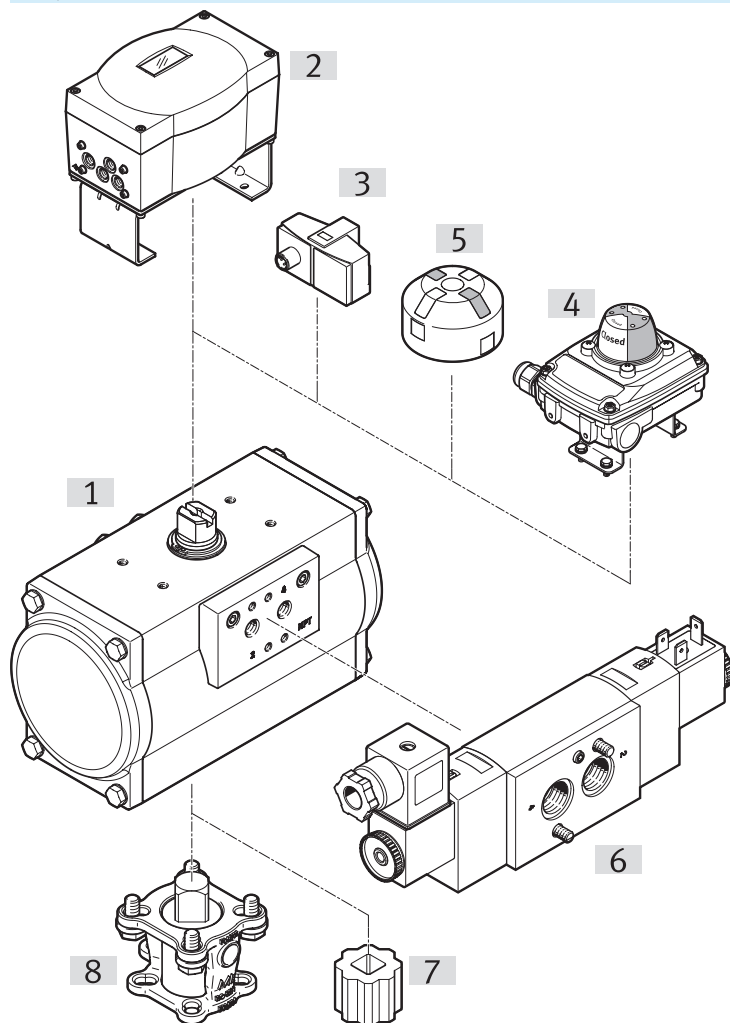
Your automation package

You can create an automation package for any process valve.

Use the components in the overview of peripherals below to con-

figure the optimal automation package for your application.

Peripherals overview



Accessories

Type/order code	Description
[1] Quarter turn actuators DFPD	Available in single- or double-acting version, features a rack and pinion combination with a constant torque curve across the entire swivel range, connection pattern to VDI/VDE 3845.
[2] Positioner CMSX	Based on the PID control algorithm, used for controlling the position of single- and double-acting pneumatic quarter turn actuators with mechanical interface to VDI/VDE 3845
[3] Limit switch attachments SRBG	For electrical feedback and checking the position of process valves, is mounted without additional accessories on quarter turn actuators with connection pattern to VDI/VDE 3845, using M12 plugs or terminal chambers
[4] SRBC limit switch attachments	For electrical feedback and checking the position of process valves, with mounting adapter, sturdy and corrosion-resistant design, highly visible 3D position indicator for quickly detecting the current position of the quarter turn actuator
[5] Position indicators SASF	The compact solution with direct mounting that really minimises the space requirement, with four fixed actuating lugs off-set by 90°
[6] Solenoid valves VSNC	Pilot valves with solenoid coils VACF for single- and double-acting quarter turn actuators with connection pattern to VDI/VDE 3845, can be converted from a 3/2- to 5/2 -way valve simply by turning the seal
[7] Reducing sleeves DARQ-R...	To adjust the ball valves to a square mounting interface
[8] Mounting kits DARQ-K-V...	For connecting quarter turn actuators and ball valves