

D series micro service units

FESTO



Smart & robust!

It's all in the name:

D-micro. Extremely compact and very robust – smart service units for light assembly systems and all cases where space is at a premium. In short: think big – build smart.

Systematically smarter – extremely compact and very robust

One glance at the D series micro service unit is enough to show that, just as with its bigger brother, the D series, it is firmly based on a system concept.

Although extremely small, the D series micro service unit is also very tough.

Systematically miniaturised

With D series micro service units, the universal design of the function modules saves space thanks to the ultra-slim modular width.

Systematically more robust

By employing a tough fully-aluminium housing, Festo has ensured that the qualities of the proven D series are continued with these very small variants.

Systematically more efficient

The flow rate of 450 l/min is perfectly matched to the needs of the electronics, medical technology and pharmaceuticals industries.



Think big ...

... build smart –

D series micro.

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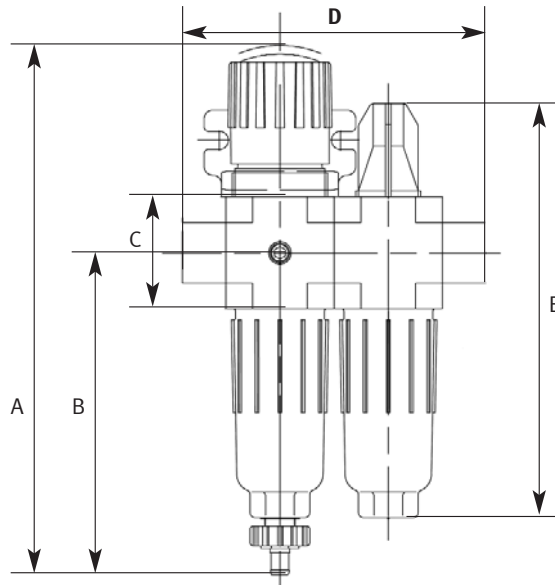
Product Short Information

D series micro service units

General technical data

Connection variants

- Standard thread M5 and M7 integrated in the housing
 - Connecting plates for G1/8, QS-4 and QS-6 fittings
 - For Festo plug & work®, Quick Star fittings QS-4 and QS-6.
- Integrated fittings for the direct insertion of tubing saves time



D series micro

	Without connecting plate	With connecting plate
A	122.5 mm	122.5 mm
B	74.5 mm	74.5 mm
C	26 mm	26 mm
D	50 mm	70 mm
E	96 mm	96 mm

Technical data

D series micro service units	
Maximum primary pressure	10 bar
Operating temperature	10 ... 60 °C
Housing material	AlCuMg
Filter LF	
Filter unit	5 µm
Flow rates of up to [QnN]	290 l/min
Pressure regulator LR	
Working pressure up to	7 bar
Flow rates of up to [QnN]	450 l/min
Filter regulator LFR	
Working pressure up to	7 bar
Filter unit	5 µm
Flow rates of up to [QnN]	420 l/min
Lubricator LOE	
Flow rates of up to [QnN]	410 l/min
Distributor FRZ	
Flow rates of up to [QnN]	580 l/min
Service unit FRC	
Flow rates of up to [QnN]	400 l/min
Working pressure up to	7 bar



Service unit FRC

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