



TRIO DFR/LS Connect 2425

Backwash filter with pressure reducing valve and leakage protection

The SYR TRIO DFR/LS Connect is a combination of a semi-automatic backwashable filter according to DIN EN 13443-1, a pressure reducer according to DIN EN 1567 and a leakage protection according to DIN 3553.

Once the integrated leakage protection of the TRIO DFR/LS Connect has been activated, it permanently and reliably monitors the installation.

The TRIO DFR/LS is part of the CONNECT SYSTEM. It has integrated WiFi, a LAN connection and is controlled via SYR App and smartphone. The TRIO DFR/LS Connect fits on the SYR flange program. The flange can be mounted vertically and horizontally. The scope of delivery includes a flange gasket, hexagon socket screws for flange mounting and a mounting key.

The Trio DFR/LS is installed on SYR connection flange (DN 20 to 32) (page 52)

- Prevents pitting and corrosion
- Backwash system with strong efficiency
- Reliably regulates water pressure
- Complete pressure reducer cartridge for quick maintenance
- Integrated WiFi/LAN
- Control and monitoring via SYR app
- Notifications via push message/email (online mode)
- Reliably protects against expensive water damage and wastage
- Leakage protection self-learning phase can be activated
- Several user profiles adjustable
- Can be used with the NeoSoft Connect soft water system and/or the SafeFloor Connect floor sensors can be connected
- Fits on the SYR flange system

Technical specifications

Min. operating pressure	2 bar
Max. operating pressure	16 bar
Max. operating temperature	30 °C
Fluid	potable water
Mounting position	horizontal main axis
Flow rate according to DIN EN 1567	
DN 20	2.3 m ³ /h at Δp 1.1 bar
DN 25	3.6 m ³ /h at Δp 1.1 bar
DN 32	3.6 m ³ /h at Δp 1.1 bar
Electricity supply	5 V / 50 Hz
Battery	4 x 1.5 V AA (LR6)
Standard wireless protocol	WiFi 2.4 GHz / WPA/WPA2
Protection class	IPX3

Order-No.

TRIO DFR/LS Connect 2425	2425.00.000
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Accessories

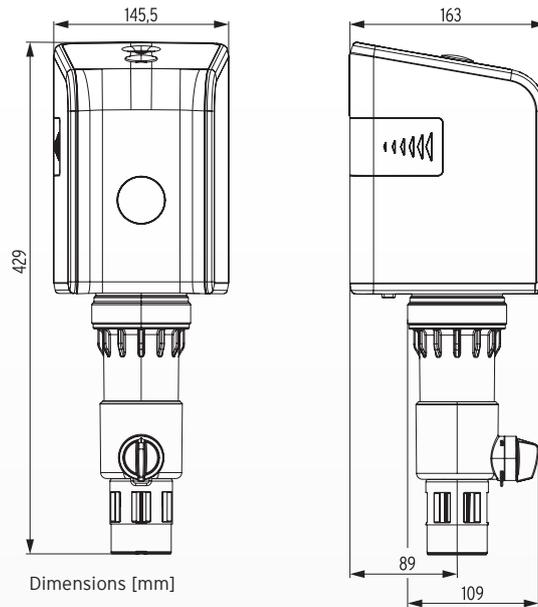
		Order-No.
Flange	DN 20	2315.20.200
	DN 25	2315.25.200
	DN 32	2315.32.200

Spare parts

Adapter for filter cup	2425.00.911
Filter cup complete	2425.00.912
Filter element	2425.00.909
Gasket set	2425.00.903
Key for filter cup	2425.00.907
O-ring for filter cup	2425.00.904
Plug	2425.00.908
Pressure gauge	2425.00.906
Pressure reducer	2425.00.902
Tundish	2315.01.921



TRIO DFR/LS Connect Internet-based Filter and Leakage Protection



- 1 Plug
- 2 Pressure reducer
- 3 Flange seal
- 4 Key for filter
- 5 Manometer
- 6 Adapter for filter cup
- 7 Filter element
- 8 O-ring
- 9 Filter cup complete
- 10 Tundish

