



## SFU2+ & SFUP2+

partial flow filter with Alpha pump

Corrosion occurs in many piping systems of heating installations. This also applies to process water systems and ring mains, pumps, boilers and heat exchangers. By using the SOTEX partial flow filters, the quality of the medium can be significantly improved. The SFU is available in various capacities, namely 2, 6, 12, 20, 36, 54, 76 and 108 m<sup>3</sup>/hour, also see the product sheet SFU(P). The latest and most compact version is the SFU(P)2+, which can be easily used as a wall-mounted unit (WM) or a floor-mounted (FM) unit. This makes it ideal for smaller system contents, such as utility projects, floor systems and on board yachts.

Suitable for:

- partial flow filtration up to 2 m<sup>3</sup>/hour
- systems with main stream flow of up to 20 m<sup>3</sup>/hour
- maximum system volume of approx. 46 m<sup>3</sup>.

Supplied as standard with pressure gauges with a scale of 0 to 6 bar. Also available with pressure gauges with a scale of 0 to 10 bar.

The SOTEX SFUP+ is exactly the same as the SOTEX SFU+ with the addition of a digital differential pressure gauge.

Centrally in the unit you will find the differential pressure gauge which you still need to connect to e.g. a building management system. The DIN plug for connection is included.



SFU2+ WM



SFU2+ FM

wall mounted (WM)	
floor mounted (FM)	
magnet bar 12"	
including air vent 3/8"	
two press. gauges (6 or 10 bar)	
spout tap (Simplex 1/2")	
eye bolt closure	
complementary pump	
motor power [W]	
elektrical connenction [VAC]	
max. power consump. [A]	
filter bag included (50 µm)	
diameter filter housing [mm]	
height filter housing [mm]	
system connection 2x	
max. capacity [m <sup>3</sup> /h]	
max. working pressure [bar]	
max. temperature [°C.]	
pressure differential sensor	
4-20 mA / 11-33 VDC, 2-wire	
Pressure range 0 ... +1.6 bar	
Single-side overpressure max. 3.2 bar	
article number	

SFU2+ WM	SFU2+ FM	SFUP2+ WM	SFUP2+ FM
✓	-	✓	-
-	✓	-	✓
		1	
		✓	
		✓	
		✓	
		✓	
		Alpha 1 20-60 130	
		4 - 40	
		1x 230	
		0.05 .. 0.42	
		2	
		114	
		362	
		R 3/4" F	
		2	
		6 or 10	
		90	
-	-	✓	✓
3710220021	3710220020	3710420021	3710420020

The medium comes into contact with the following materials: stainless steel 304 filter housing, galvanized piping (2 to 54), steel piping (72 to 108), cast iron (pump), brass-nickel / brass / stainless steel accessories and polyester filter bags.