

±

CL 32

0,13

0,5 0,5

0.42

114

362

DN32

6

138 46 700

400

1.030

700

400

700

700

SFU+

slibstream filters with Johnson SPX pump

The SOTEX SFU+ partial flow filter unit is a very efficient way to remove dirt from the water in your central heating or cooling installation, which is caused by various chemical and physical processes. To prevent wear and damage to your installation, the use of the SOTEX SFU+ is an absolute necessity.

The basis of the SFU+ is formed by a SOTEX SDF stainless steel bag filter. A polyester filter bag is placed in the stainless steel filter housing. The fineness of these filter bags is available in 5 μ m and 50 μ m. A strong neodymium magnet is provided as standard, which ensures the removal of iron particles and magnetite. It is possible to place multiple magnets in the filter (optional, from model 20 m³/h).

The SFU+ is equipped with 2 pressure gauges. As soon as there is sufficient pressure difference, the filter bag is contaminated and must be replaced. The whole is beautifully assembled in a stainless steel frame. In short, a 'plug-and-play' unit.

The SOTEX SFU+ is preferably connected in the main flow return of the installation in partial flow, so that the heating boiler and/or CHP are optimally protected.

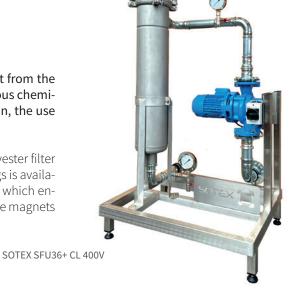
As a guideline, we maintain that the capacity of the SFU+ must be at least 10% of the main flow in the closed climate installation.

Supplied with a pump from

> Johnson Pump^o SPXFLOW^o

magnet bar 12"						
magnet bar 24"						
max. no. magnet bars (standard 1 pc)						
including micro bubble deaerator(s)						
two pressure gauges 0-6 bar						
drain valve						
filter cover with eyebolt closure						
complementary Johnson SPX pump						
connection voltage	[VAC]					
e-motor power	[kW]					
I _{nom} ~ 400V 50Hz	(indicative) [A]					
I _{nom} ~ 440V / 480 60Hz	(indicative [A]					
I _{nom} ~ 575V 60Hz	(indicative) [A]					
filter bag included (50 μm						
diameter filter housing	[mm]					
height filter housing	[mm]					
2x system connection - PN6						
max. capacity	[m³/hour]					
max. system press.	[bar]					
max. temperature	[°C.]					
max. system content	[m³]					
net weight	(indicative) [kg]					
width s.s. tube frame	[mm]					
depth s.s. tube frame	[mm]					
height of the unit	[mm]					

(dimensions subject to change - weights indicative)



	SFU12	SFU20	SFU36	SFU54	SFU72	SFU10	
	√	-	-	-	-	-	
	-	✓	✓	✓	✓	✓	
	1	4		2x 4			
	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	
	CL 40	CL 50	CL 65	CL 80	CL 100	CL 125	
	3~4	100V 50Hz 3~	440 / 480V 60	Hz 3~575V 6	60Hz		
	0,25	0,37	0,55	2,2	1,5	2,2	
	0,8	1,1	1,52	4,6	3,25	4,6	
	0,8	1,1	1,52	4,6	3,25	4,6	
	0,67	0,92	1,27	3,8	2,7	3,8	
	2 (0	one already place	ed in SDF filter ho	using upon deliv	very)		
	114	195	195	195	2x 195	2x 195	
	518	590	980	980	2x 980	2x 98	
	DN40	DN50	DN65	DN80	DN100	DN125	
	12	20	36	54	72	108	
6 (by applied pressure gauges)							
90							
	276	460	828	1.242	1.656	2.484	
	54	93	96	148	187	335	
	•						

1.250

1.400

1.540

1.400

1.600

1.595

1.000

1.050