



Cleanomat

automatic part-flow filter unit

Corrosion occurs in many pipework systems found in cooling and heating installations. The same is also true of process water systems and in loop pipes, pumps, boilers and heat exchangers. Using SOTEX SDF part-flow filters can considerably improve the quality of the transported medium. More information on the SDF part-flow filters can be found in the relevant product sheet.

The most efficient and user-friendliest version in the part-flow water filtration range of SOTEX is the CleanoMat. The SDF filter is supplemented with a carefully selected centrifugal pump and a rugged pressure gauge that indicates when the filter bag is due for replacement. All of this is assembled on a stainless steel tubular frame complete with pipework. An extremely purposeful design for allowing the part-flow filtration process to run completely automatically.

The panel has a voltage-free contact for relaying the alarm. This lets you indicate remotely when the filter bag has to be replaced. The units have the same construction as the SFU+ series and are supplied in the following capacities: 6, 12, 20, 36, 54, 72 and 108 m³/h.

Other capacities are also available on request.



	Cleanomat 6	Cleanomat 12	Cleanomat 20	Cleanomat 36	Cleanomat 54	Cleanomat 72	Cleanomat 108
magnet bar	1	1	1	1	1	1	1
max. number of magnets (optional)	1	1	4	4	4	8	8
air vent(s) & drain valve included	✓	✓	✓	✓	✓	✓	✓
two pressure gauges 0-6 bar	-	-	-	-	✓	✓	✓
v-clamp filter lid	✓	✓	-	-	-	-	-
eye-bolt filter lid	-	-	✓	✓	✓	✓	✓
pump model	TP32	TP40	TP50	TP65	TP80	TP100	TP125
motor power [kW]	0,25	0,25	0,37	0,55	0,75	1,1	2,2
current (50 Hz) [VAC]			3x 400 (optionally 1x 230)				
filter bag included (50 µm)			2				
diameter filter [mm]	114,3	114,3	195	195	200	2x 195	2x 190
height filter [mm]	359	514	559	954	980	2x 954	2x 980
system connection [DN]	32	40	50	65	80	100	125
max. capacity [m ³ /h]	6	12	20	36	54	72	108
max. pressure [bar]	9	9	10	10	10	10	10
max. temperature [°C.]			120				
width ss tube frame [mm]	550	550	750	900	900	1000	1200
depth ss tube frame [mm]	550	600	1000	1000	1000	1200	1500