

Welding Fume Filters

Mobile High Vacuum Welding Fume Filters *SRF SK-2.2 through SK-13.0*



High vacuum power welding fume filter
SRF SK-2.2

Application Range

- » For the direct extraction at the welding torch
- » Intermittent use and continuous duty applications
- » Non-alloy steels and steel with low alloy content
- » Connection to piping



Special Versions

- » Special voltage
- » Exhaust air connection
- » Custom paint finish



SRF SK-2.2 unit in operation

ESTA PLUS

Special Features

- » High vacuum welding fume filter with side channel blower for high suction power in several places
- » Filter cleaning with compressed air gun, pneumatic or pulse-jet cleaning system
- » Cleanable long life cartridge filters (Dust classification M)

Your Benefits

- » Simultaneous extraction from up to eleven workstations possible
- » Rated for continuous duty operation
- » Low operating costs with cleanable long life cartridge filters
- » Low operation noise

Data dependent on equipment type

Technical Data

Welding fume filter model	SRF	SK-2.2	SK-5.5	SK-7.5	SK-13.0
Max. Airflow	m ³ /h	300	480	850	1.100
Intake diameter	mm	50	70	100	125
Max. negative pressure	Pa	21.000	24.500	25.000	22.000
Voltage	V	400	400	400	400
Motor	kW	2.2	5.5	7.5	13.0
Filter surface	m ²	10	15	15	15
Dimensions (L/W/H)	mm	1.320 × 530 × 1.190	1.680 × 780 × 1.300	1.690 × 780 × 1.300	1.690 × 780 × 1.300
Weight	kg	150	230	230	230
Sound emission	dB(A)	73	74	76	82
Order Number					
Manual filter cleaning (compressed air)		55.146	55.161	55.147	55.148
Pneumatic filter cleaning		55.149	55.162	55.150	55.151
Pulse jet filter cleaning		–	55.163	55.152	55.153