

- 12 dB

Sonation GmbH

Sonation

fast – simple – clean

Sonation has been developing and constructing products for sound and noise insulation in laboratories since 2002. Our noise reduction boxes and the matching accessories such as oilpans and oil change kits are developed in close cooperation with our customers. And they are adapted to new requirements in dialogue with customers.

Sonation is the market leader and leading manufacturer of noise reduction boxes for the insulation of roughing pumps and water chillers. These vacuum pumps are often used in analytical laboratories, for example on mass spectrometers or electron microscopes.

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Oil change kit

fast – simple – clean

The Sonation oil change kit replaces the pump's oil draining plug by a convenient draining adapter with ball valve. All the oil can be drained into the flat oil collecting pan in no time, without the pump having to be moved. Which means every oil change is a clean and straightforward process.

Oil change kit (OC-Std)

- 1 convenient draining adapter with ball valve
- 1 white oil change hose
- 1 flat oil collecting pan

Oil change kit for the OrbiTrap® (OC-Orbi)

- 2 convenient draining adapters with ball valve
- 2 white oil change hoses
- 1 flat oil collecting pan



Oilpan

practical – clean – mobile

The oilpans allow your pumps to be set up cleanly in the laboratory. Over time, most pumps leak small amounts of oil on account of ageing seals. From time to time, seals can become so brittle that larger amounts of oil leak from the pump. Thanks to the oilpans, these two problems can be reduced to the area of the pan. Since the pans are made of V2A stainless steel, they are easy to clean.

For SSH07TF:

Dimensions: 362 x 92 x 572 (WxHxD)
Weight: 5 kg

For SSH11TF/SSH41TF:

Maße: 362 x 92 x 762 (WxHxD)
Weight: 6 kg

For SSH22QF:

Maße: 565 x 290 x 765 (WxHxD)
Weight: 9 kg

For SSH45TF:

Maße: 512 x 92 x 812 (WxHxD)
Weight: 8 kg

All dimensions in mm

If you don't hear anything, it's from Sonation.

Noise reduction boxes for the insulation
of roughing pumps and water chillers



Sonation
for a silent lab.

You just concentrate
on your work.

We reduce noise
emission by 12 dB(A).

Which feels like a
reduction in volume
by 75 percent!



NEW SSH22QF
suitable for two pumps



Noise reduction boxes for roughing pumps

- Model SSH07TF
- Model SSH11TF
- Model SSH22QF
- Model SSH41TF
- Model SSH45TF

Our noise reduction boxes have been designed for the insulation of roughing pumps such as the ones often used in analytical laboratories. Thanks to the range of models, almost any pump can be insulated.

Outer dimensions (WxHxD)	Inner dimensions (WxHxD)
SSH07TF: 350 x 300 x 562	250 x 275 x 487
SSH11TF: 350 x 300 x 750	250 x 275 x 675
NEW SSH22QF: 550 x 300 x 750	500 x 275 x 650
SSH41TF: 350 x 550 x 750	250 x 525 x 675
SSH45TF: 500 x 550 x 800	400 x 525 x 725

- Insensitive, hygienic surface, easy to wipe down
- High-quality insulation made of environmentally friendly recycling material, oil and water-repellent
- Cleverly devised air guide system for maximum heat dissipation coupled with optimum sound insulation
- Two-part cover plate for adaptation to numerous different pumps
- **New:** With G-Lock for toolless access
- Integrated temperature display on the front

Special model OrbiBox

The OrbiBox was especially designed for the ThermoFisher® OrbiTrap®. It can be completely integrated in the OrbiTrap and thus does not require any additional space. With this noise reduction box, the existing concept has undergone further development in order to achieve maximum noise reduction. It is delivered complete with an oilpan and all the necessary installation parts.

Special model SSH56TF



The SSH56TF was especially developed for the water chiller NESLAB ThermoFlex 900.

Outer dimensions (WxHxD)
540 x 750 x 880 mm
Inner dimensions (WxHxD)
500 x 730 x 765 mm