

## FLIS-EX



### Clean air in the pit / Entering pits safely

The way into the depth involves great dangers.

Pressure flushing in well pits as well as in ventilation pits can set free high quantities of CO<sub>2</sub>.

Concentrations of more than 5 vol. % CO<sub>2</sub> in the air lead to a dimming of consciousness, unconsciousness and even death. Possible danger also arise from nearby and probably defective gas pipelines.

In close spaces natural ventilation is not sufficient. Therefore it is of great importance to provide the pit with clean and fresh air before getting into it. There is an efficient solution for this problem SEWERIN **FLIS-EX**.

### Delivery contents

- Exhaust system with 20 m connection cable
- Corrugated hose with suction basket (2.3 m)
- Corrugated hose without suction basket (2.3 m)
- Extension hose in quiver (2.3 m)



### Accessories

- Spare quiver, hose (2.3 m) with bayonet joint to be used as extension or spare
- Inverter 600W/12V/230V/50Hz

## Technical data

Type	<b>FLIS-EX</b>
Version:	230 V~ / 50 Hz
EX-protection:	TÜV 05 ATEX 2766 EX II2G IIC T4
Air capacity with connected pressure and suction hose (2.3 m each):	approx. 3,5 m <sup>3</sup> /min
Motor capacity:	120 W / 0,7 A
Sound intensity with connected hoses:	60 db (A) / 1 m
Weight:	19 kg
Dimensions (W x H x D):	500 x 400 x 400 mm
Cable length:	20 m
Permissible operation / storage temperature:	-15 °C — +40 °C
Permissible humidity:	0 — 90 % r.h., non-condensing
Permissible ambient pressure:	860 — 1100 hPa

Please contact us for a comprehensive quote, including additional technical specifications and information on accessories.  
101662 – 11/2023 – Subject to technical changes.