

FLIS-EX / FLIS



Clean air in the pit / Entering pits safely

The way into the depth involves great dangers.

Pressure flashing in well pits as well as in ventilation pits can set free high quantities of CO₂.

Concentrations of more than 5 vol. % CO₂ 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**.

Delivery contents

- Exhaust system with connection cable
- Flexible suction hose with suction basket (3.3 m)
- Flexible pressure hose without suction basket (3.3 m)



Accessories

- Spare quiver, hose (3.3 m) with bayonet joint to be used as extension or spare
- Adapter to the mains 230 V~/12 V= to operate the **FLIS** at a power supply of 230 V~

Technical data

Type	FLIS-EX	FLIS
Version:	230 V~ / 50 Hz	12 V=
EX-protection:	TÜV 05 ATEX 2766 EX II2G IIC T4	none
Air capacity with connected pressure and suction hose (3.3 m each):	approx. 3,5 m ³ /min	approx. 2,5 m ³ /min
Motor capacity:	120 W / 0,7 A	55 W / 4,6 A
Sound intensity with connected hoses:	60 db (A) / 1 m	
Weight:	19 kg	15 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.	
Permissible ambient pressure:	860 — 1100 hPa	

Please contact us for a comprehensive quote, including additional technical specifications and information on accessories.
101662 – 04/2012 – Subject to technical changes.