

**FLIS<sup>®</sup>**

### **FLIS<sup>®</sup>-EX, FLIS<sup>®</sup>**

new: 230 V version, ex-protection in accordance with ATEX 100a



#### **CLEAN AIR IN THE PIT**

The way into the depth is connected with dangers.

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

Concentrations of  $\geq 5$  vol% CO<sub>2</sub> in the air lead to a dimming of consciousness, to unconsciousness and death. Not to speak of the dangers which can arise from a nearby and probably defective gas pipeline. 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 of this problem: SEWERIN **FLIS<sup>®</sup>**.

Type:	<b>FLIS<sup>®</sup>-EX</b>	<b>FLIS<sup>®</sup></b>
Version:	<b>230 V~/50Hz</b>	<b>12 V=</b>
Ex-protection:	TÜV 05 ATEX 2766 Ⓔ II2G IIC T4	no
Air capacity with connected pressure and suction hose (each 4 m long):	approx. 3,5 m <sup>3</sup> /min	approx. 2,5 m <sup>3</sup> /min
Motor capacity:	120 W / 0,7 A	55 W / 4,6 A
Sound intensity with connected hoses:	60 db (A) / 1m	
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 to +40 °C	
Permissible humidity:	0% rF to 90% rF	
Permissible ambient pressure:	860 - 1100 hPa	

## Extent of Delivery

- Exhaust system with connection cable (20 m)
- Suction hose with suction basket, flexible, 4 m long
- Pressure hose without suction basket, flexible, 4 m long

## Accessories

- Spare quiver, 4 m hose with bayonet joint (without suction basket)
- Adapter to the mains 230 V~/12 V= to operate the **FLIS<sup>®</sup>** at a power supply of 230 V~

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We are certified in accordance with EN ISO 9001