

ACCESSORIES



FEUERCELL



Emergency drainage for Feuercell FC II 15

Emergency drainage design consisting of:

1 overflow tank with 2 triple cable glands and stabilising chamber, width approx. 750 mm, depth approx. 500 mm, height approx. 1000 mm

5 electrodes each with 10 m cable, installed ready for operation. Other cable lengths on request.

1 control box type SUP-A, special edition

operating voltage 400 V, 50 Hz,

control voltage 230 V, 50 Hz,

plastic enclosed,

consisting of:

Control box housing, protection class IP 54

Air protection for direct activation

Motor protection switch, thermal and magnetic, setting range from 3.5 to 5.0 A

Electrode relay for pump's level control

Electrode relay for overflow alarm

Selector switch: manual-0-automatic

Control fuse

Potential-free message "high water level" for the pressure boosting unit's control box

1 submersible motor pump TOP 300 VOX D, 400 V, 50 Hz, 2.20 kW, with adapter nipple and elbow

Technical data

Flow rate (m³/h)	Dynamic head at operating point (m)	Max. dynamic head (m)	Power output P ₂ (kW)	Rated current (A)	Motor speed (rpm)	DND	Cable length (m)	Motor protection class
48	approx. 3.5	approx. 17	2.20	4.40	2800	Rp 3	10	IP 68

Materials used

Pump housing..... stainless steel AISI 304
 Motor housing stainless steel AISI 304
 Impeller stainless steel AISI 304
 Shaft stainless steel AISI 303

O-rings.....NBR
 Pump side mechanical sealSiC/SiC
 Motor side mechanical sealcarbon/ceramic
 Tank.....PE

Order information

Type	Article no.
Emergency drainage for FC II 15, consisting of: 1 overflow tank 5 electrodes 1 submersible motor pump 1 control box	567.9006.020

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FEUERCELL/FEUERCELL FC Duo II



Emergency drainage for Feuercell FC II 40 and Feuercell FC II Duo

Emergency drainage design consisting of:

1 overflow tank with 3 triple cable glands and stabilising chamber, width approx. 750 mm, depth approx. 500 mm, height approx. 1000 mm

8 electrodes each with 10 m cable, installed ready for operation. Other cable lengths on request.

1 control box type S 2, special edition

operating voltage 400 V, 50 Hz,

control voltage 230 V, 50 Hz,

steel enclosed,

consisting of:

Control box housing, protection class IP 54

2 air protectors for direct activation

2 motor protection switches, thermal and magnetic, setting range from 3.5 to 5.0 A

2 electrode relays for pump's level control

1 electrode relay for overflow alarm

2 selector switches: manual-0-automatic

2 white light indicators for pump operation

2 red light indicators for excess current in pump motor

1 red light indicator for high water level

1 interchange relay

1 control fuse

Peak load activation

Potential-free message "high water level" for the pressure

boosting unit's control box

2 submersible motor pumps TOP 300 VOX D, 400 V, 50 Hz, 2.20 kW, with adapter nipple and elbow

Technical data at 50 Hz

Flow rate (m ³ /h)	Dynamic head at operating point (m)	Max. dynamic head (m)	Power output P ₂ (kW)	Rated current (A)	Motor speed (rpm)	DND	Cable length (m)	Motor protection class
2 x 48	approx. 3.5	approx. 17	2 x 2.20	2 x 4.40	2800	2 x Rp 3	10	IP 68

Materials used

Pump housing..... stainless steel AISI 304

Motor housing..... stainless steel AISI 304

Impeller stainless steel AISI 304

Shaft stainless steel AISI 303

O-rings.....NBR

Pump side mechanical sealSiC/SiC

Motor side mechanical sealcarbon/ceramic

TankPE

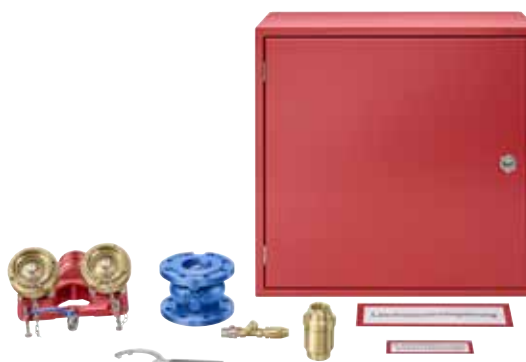
Order information

Type	Article no.
Emergency drainage for FC II 40 and Feuercell FC II Duo consisting of:	
1 overflow	
8 electrodes	
2 submersible motor pump	
1 control box	

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Extinguishing water feed, wet, type C

Extinguishing water feed design consisting of:

1 hanging cupboard, BxHxT 740x300x740 mm, according to DIN 14461-2, painted according to RAL 3001 (red), doors with countersunk fire hydrant valve according to DIN 14925, 180° opening

1 supply fitting (free-standing or hanging) according to DIN 14461-4 with two 45° curved inlets including B couplings made from brass as well as B blind couplings made from brass and ½" drain ball valve (only hanging design).

1 drain valve ½", hydraulic (free-standing design)

1 non-return valve DN 80, PN 16, spring loaded, housing made from cast iron, ECB coated with fluid plastic

1 ventilation valve G 2, according to DIN 14463-3

1 coupling key size B/C

1 self-adhesive film "Extinguishing water feed", "Drainage extinguishing water pipe", "Ventilation extinguishing water pipe", "max. feed pressure for emergency extinguishing water feed"

1 operating manual

Order information

Type	Article no.
Extinguishing water feed type CH/RED	567.9002.000
Extinguishing water feed type CS/RED	567.9002.001
Extinguishing water feed type CH/VA	567.9002.002
Extinguishing water feed type CS/VA	567.9002.003