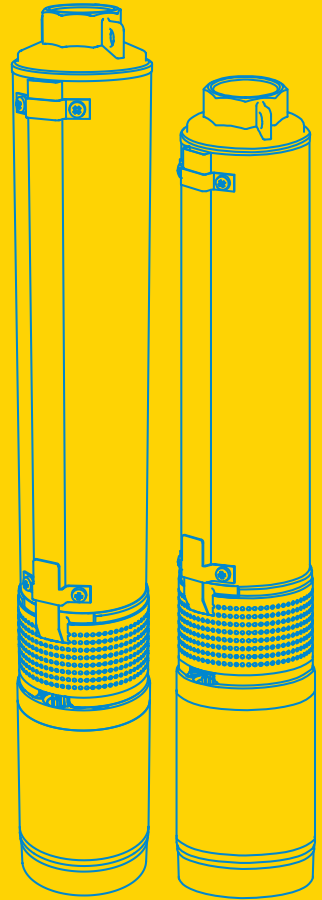
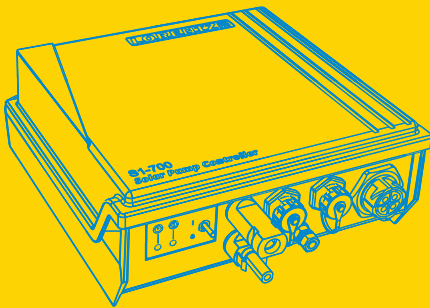


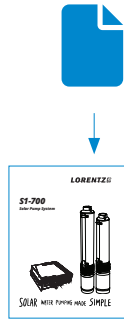
**LORENTZ** 

**S1-700**

*Solar Pump System*



**SOLAR** WATER PUMPING MADE **SIMPLE**



✓

1 x

1 x

L = 15 m [50 ft]

✗

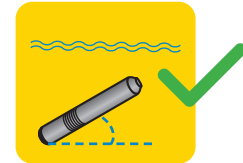
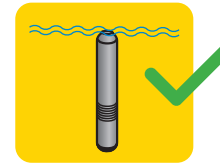
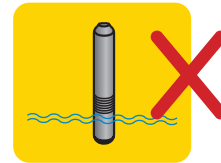
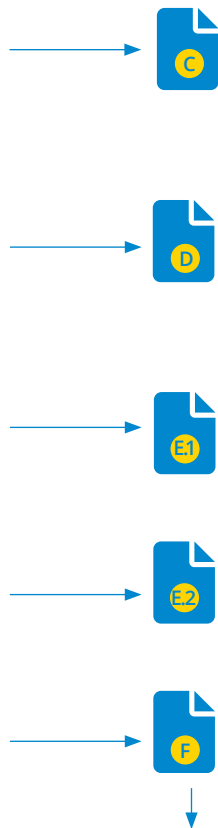
1 x

1 x

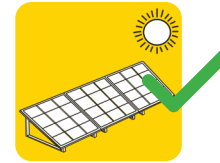
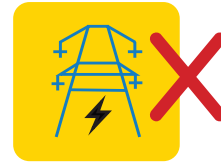
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1 x

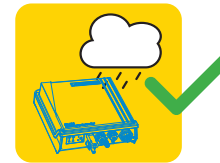
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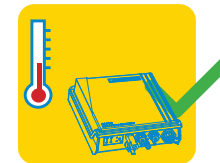
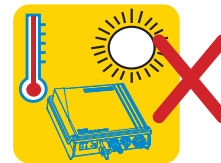
min.  $\Delta$  30°



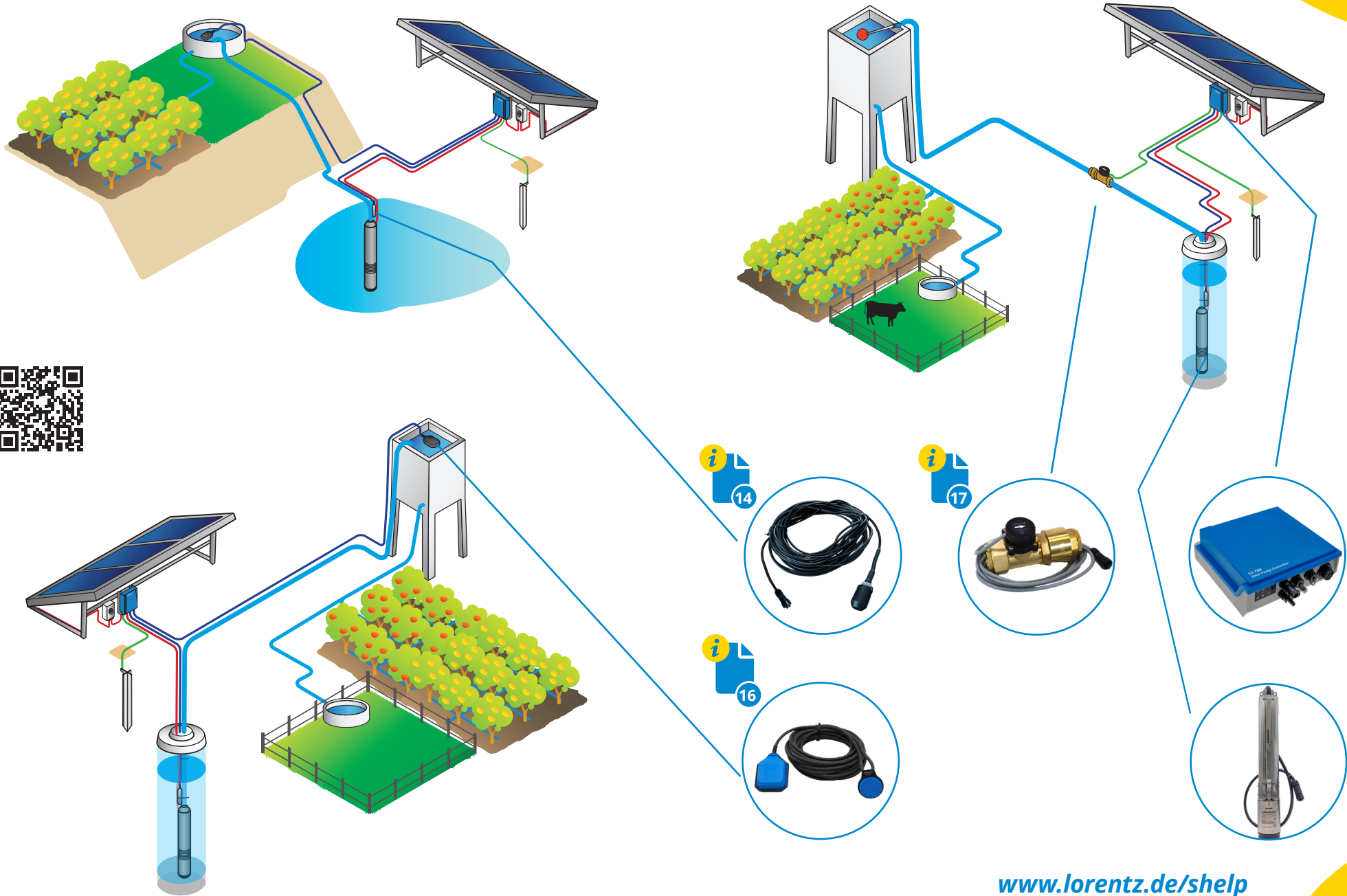
min. 60 V DC  
max. 220 V DC



IP 68



max. 45 °C [113 °F]

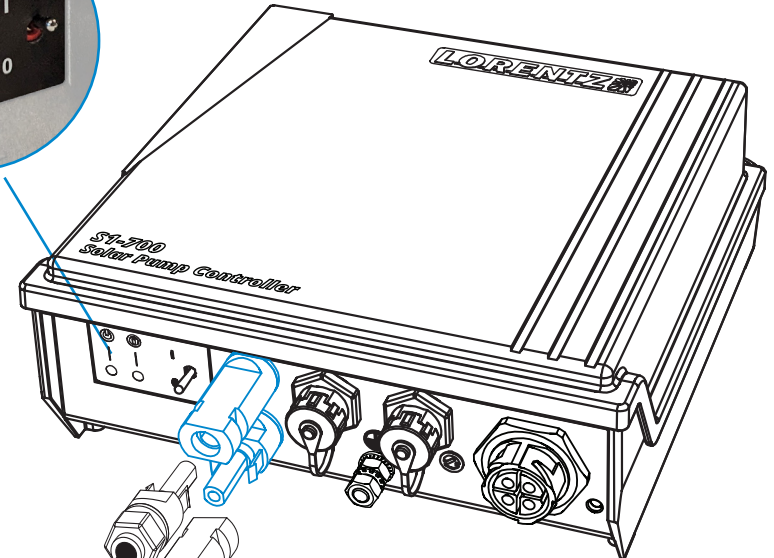
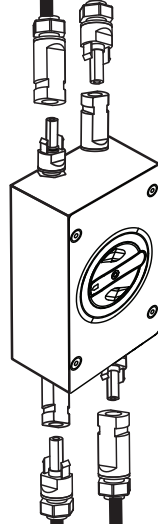
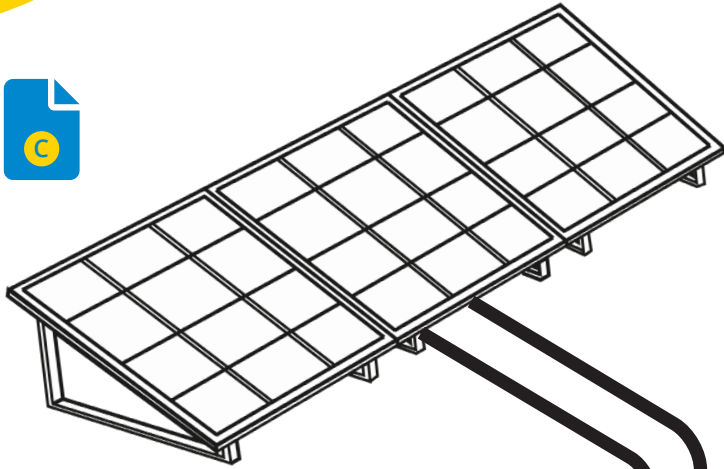


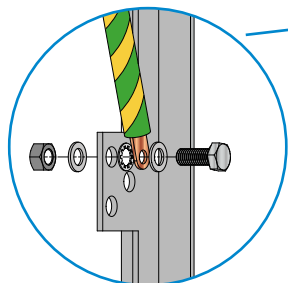
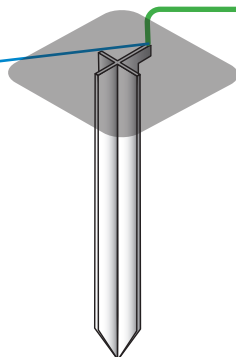
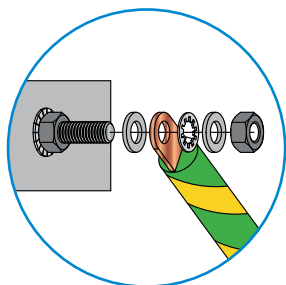
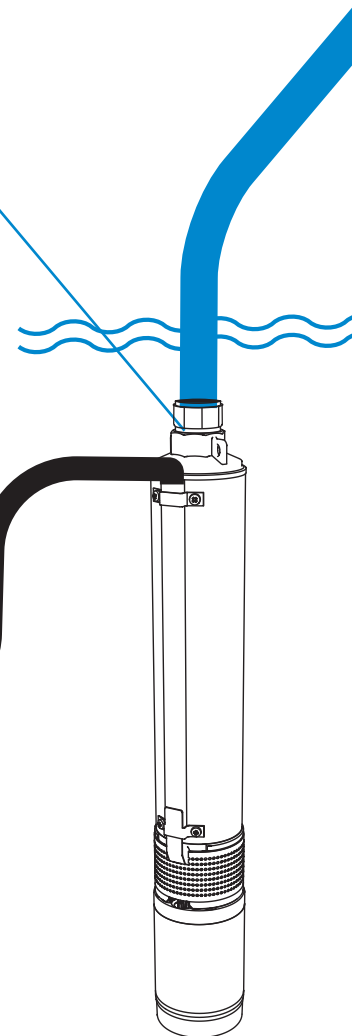
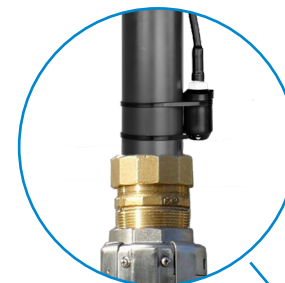
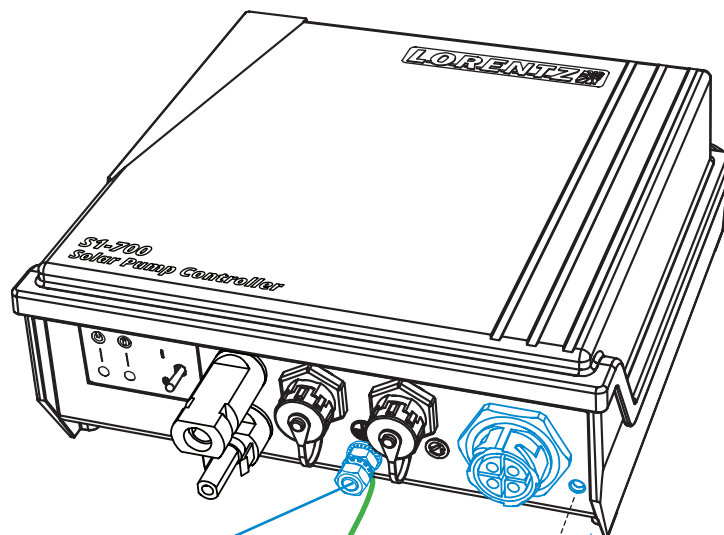
i 14

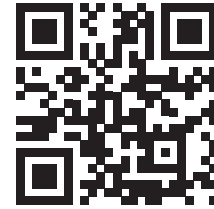
i 16

i 17









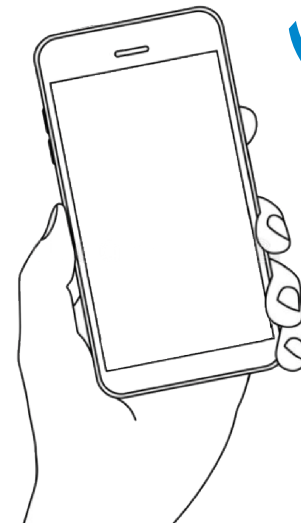
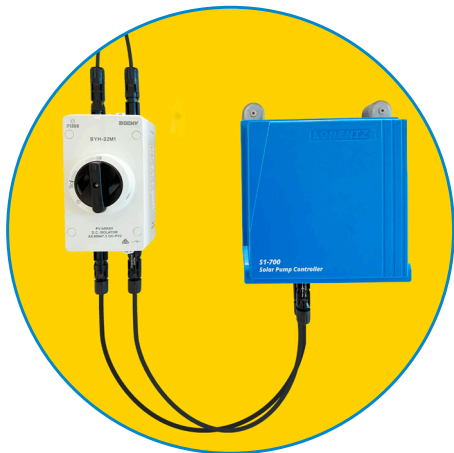
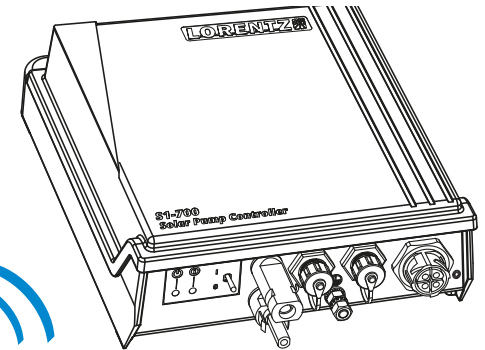
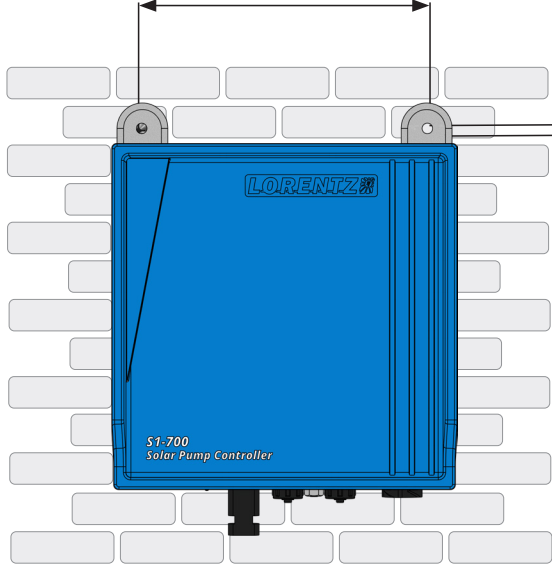
LORENTZ  
S-Connect



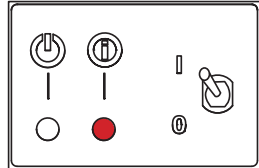
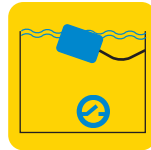
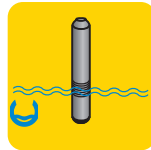
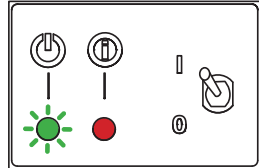
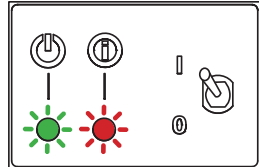
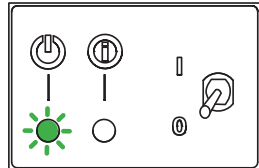
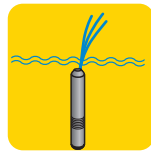
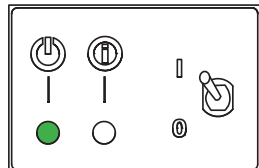
175 mm (6.8")

Ø 34.5 mm [1.35"]

Ø 6.4 mm  
[0.25"]



[www.lorentz.de/shelp](http://www.lorentz.de/shelp)



**Actual data**

Input voltage	97.8 V
Input current	7.6 A
Power	744 W
Temperature	38.8 °C
Motor speed	3142 rpm
Flow	5.96 m³/h

**Operational status**

- OK

**Settings**

Pump end selector	CST-4-6
Total dynamic head	10 m
Dry Run Protection Switch	Deactivated
Tank Full Switch	Deactivated

**Version info**

Serial number	90810049
Controller HW version	0.6
Controller SW version	0.0.0
Type	S1-700



**Advanced**

Pump end selector

CST-4-6

CST-4-6

CST-2-10

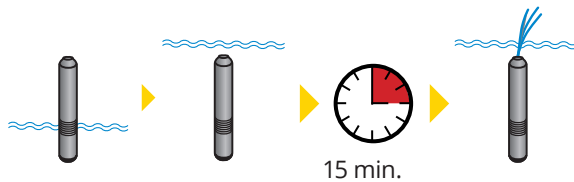
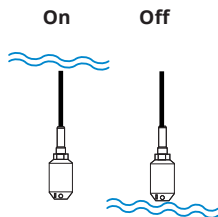
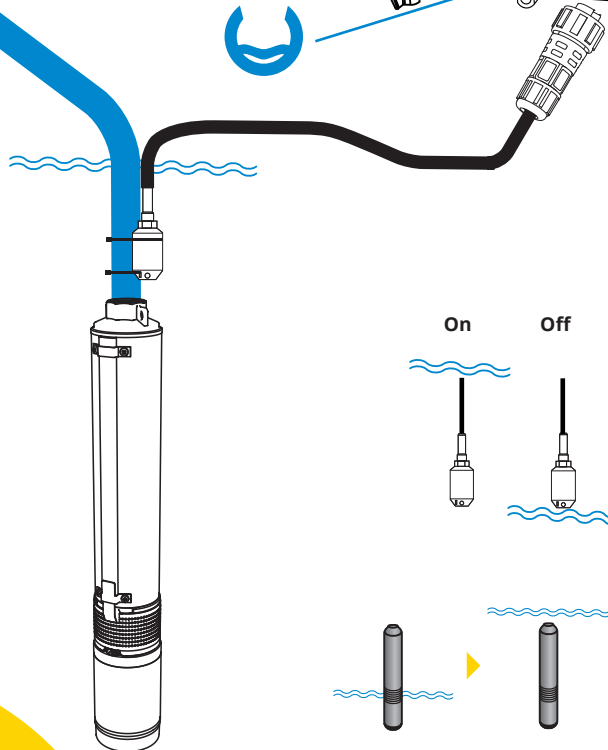
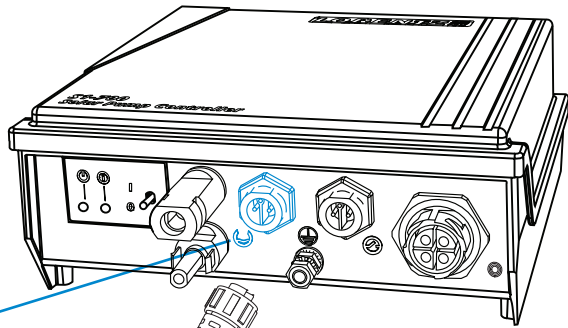
Dry Run Protection Switch

Tank Full Switch

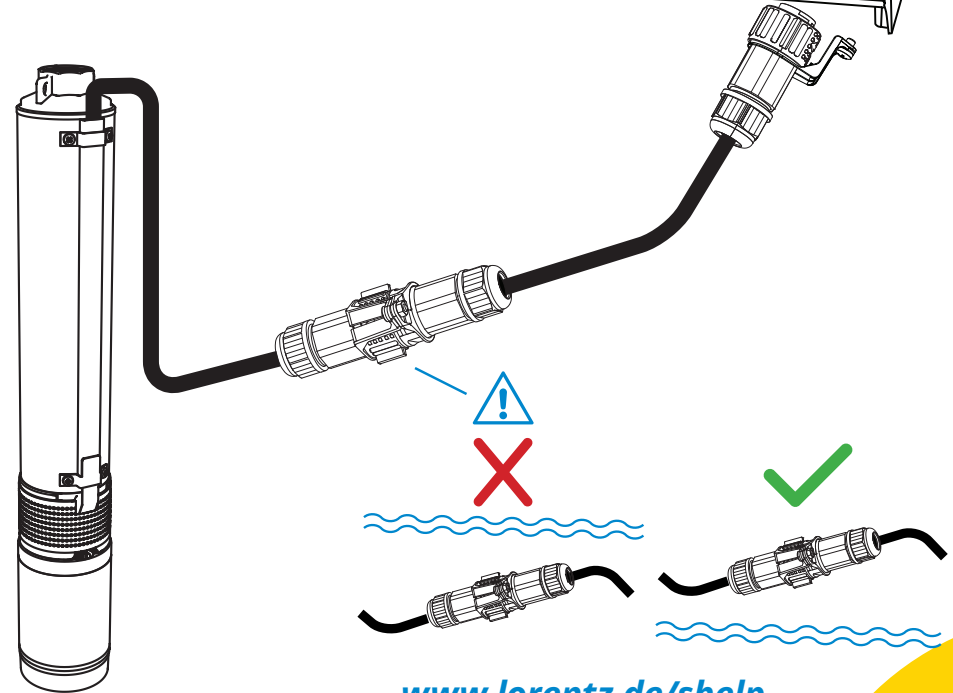
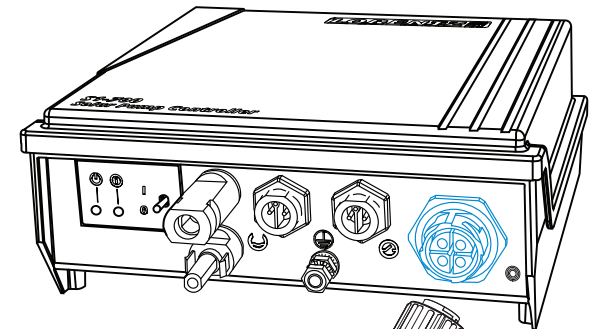
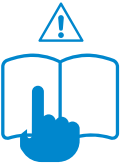




**Dry Run Protection**  
15 m / 50 ft  
Item# 19-001560



**S1-700 Motor Extension Cable**  
20 m / 66 ft  
Item# 19-005600

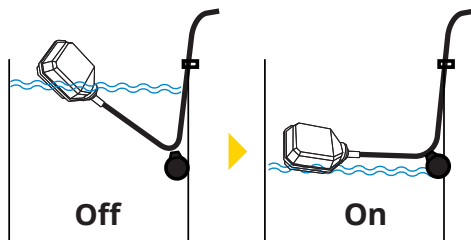
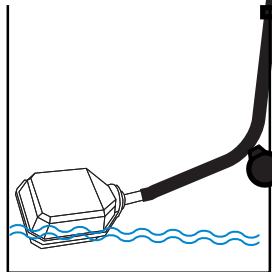
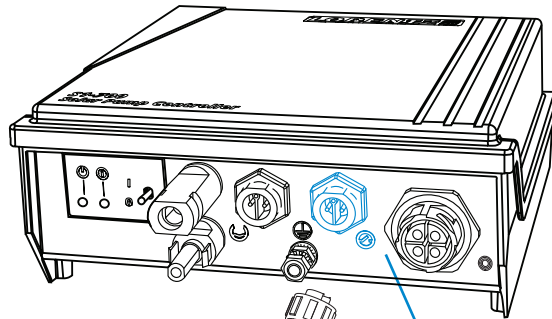
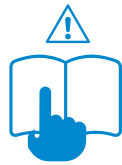


[www.lorenz.de/shelp](http://www.lorenz.de/shelp)

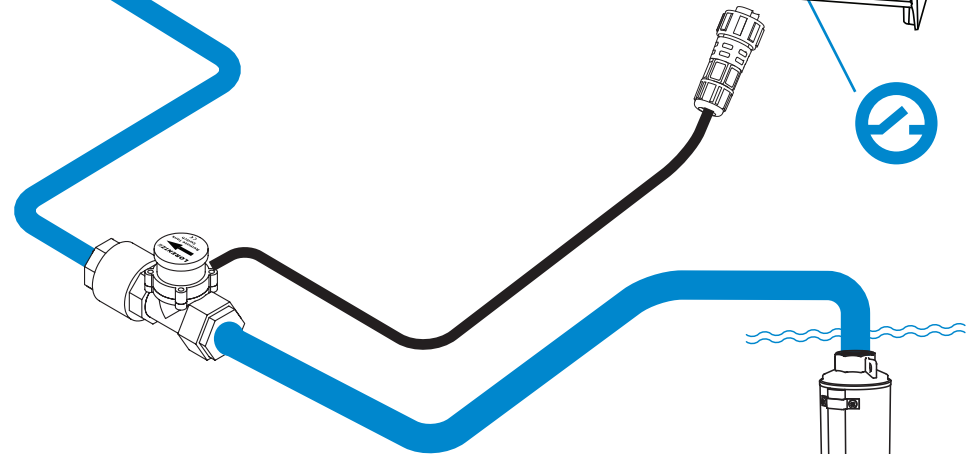
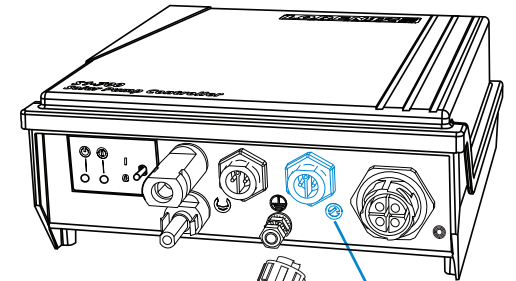
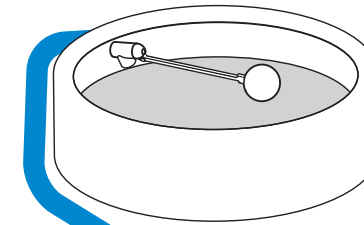




Tank Full Switch  
10 m / 32 ft  
Item# 19-001550

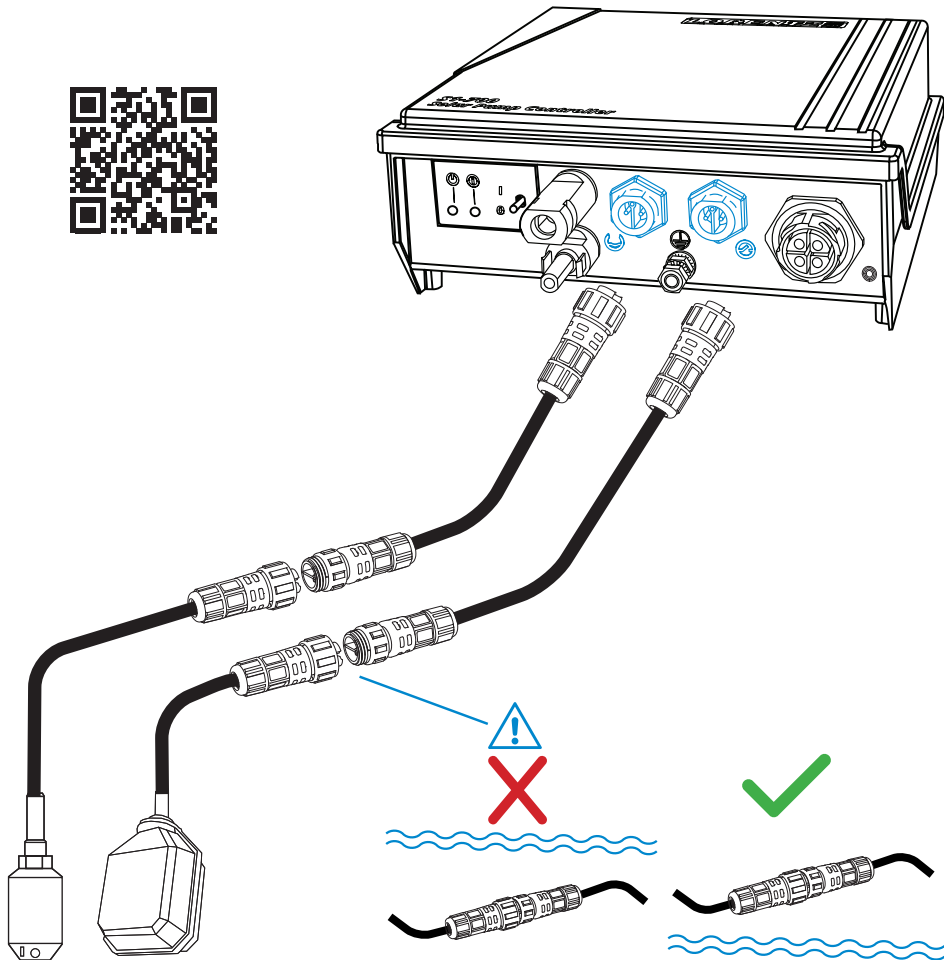


S1-700 remote tank switch  
with 3 m / 10 ft cable  
Item # 19-001640





**Accessory Extension Cable**  
20 m / 66 ft  
Item# 19-001575





## About LORENTZ

**LORENTZ is the global market leader in solar powered water pumping solutions.**

Founded in Germany during 1993 LORENTZ has pioneered, innovated and excelled in the engineering and manufacturing of solar powered water pumping. Today LORENTZ is active in over 130 countries through a dedicated network of professional partners.

**LORENTZ S product range is specially designed to bring solar pumping to the widest audience.**

LORENTZ S products take the experience, quality, reliability and efficiency of the world leading solar pumps and simplifies them for self installation.

# SOLAR WATER PUMPING MADE SIMPLE



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[www.lorentz.de/shelp](http://www.lorentz.de/shelp)