



SMART Digital XL

DDA

60 - 200 l/h

(15.8 - 52.8 gph)

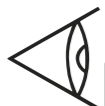
Installation and
operating instructions DDA



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be
think
innovate

GRUNDFOS 



PVC:

0 °C / +45 °C (32 °F / 113 °F)



PVDF/SS:

0 °C / +50 °C (32 °F / 122 °F)



Min./Max.

0 °C / +45 °C

32 °F / 113 °F

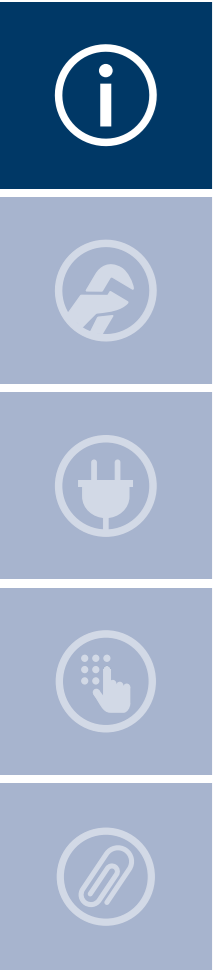


≤ 80 dB(A)

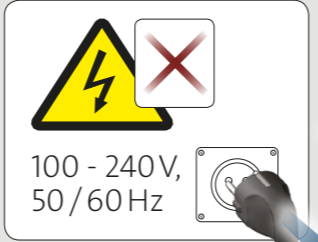
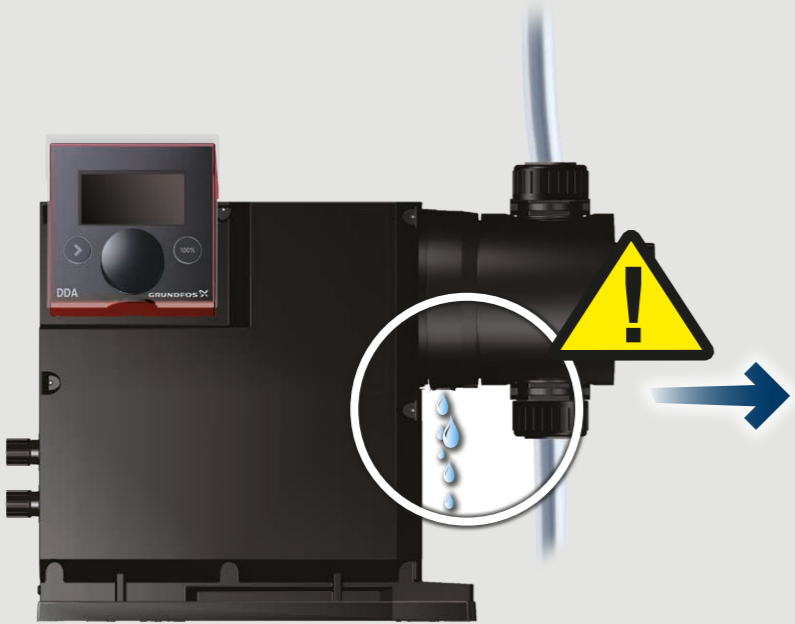
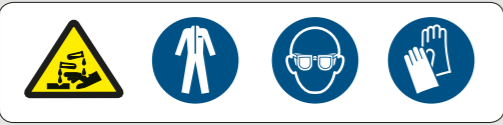


IP 65 (Nema 4x)

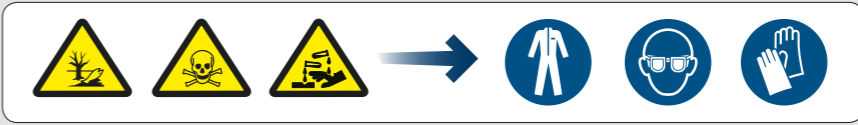


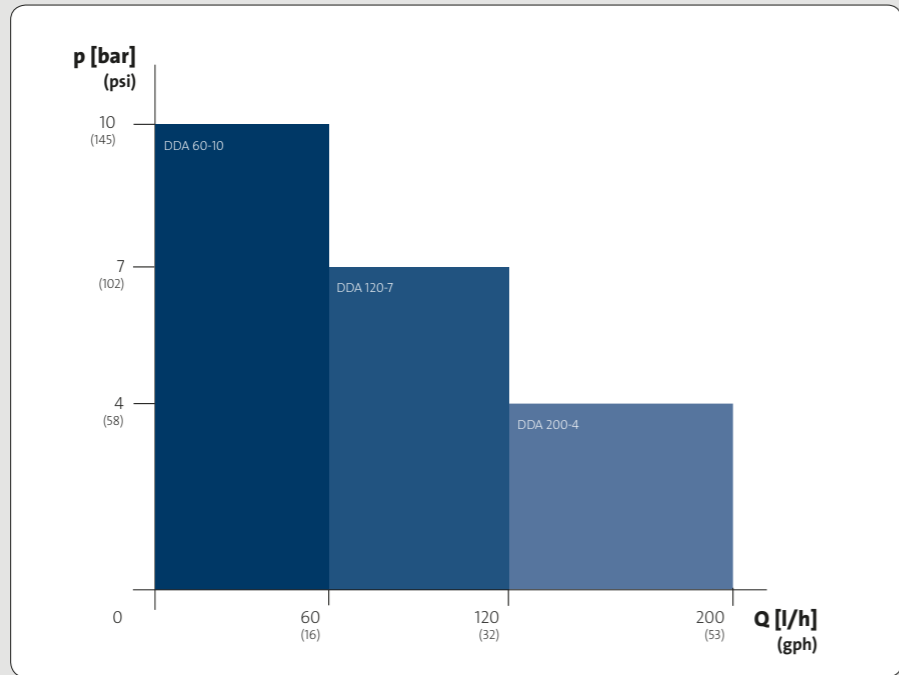


i



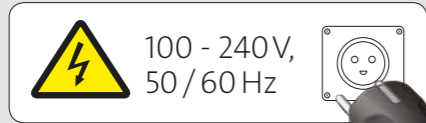
i





$p_2 - p_1 \geq 1 \text{ bar (15 psi)}$



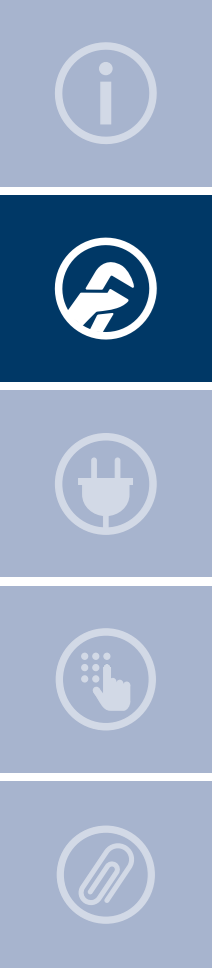


$\leq 1.5 \text{ m}/59''$

$\geq 100 \text{ mm}/4''$

$\geq 100 \text{ mm}/4''$





1

TORX PLUS (15 IP)

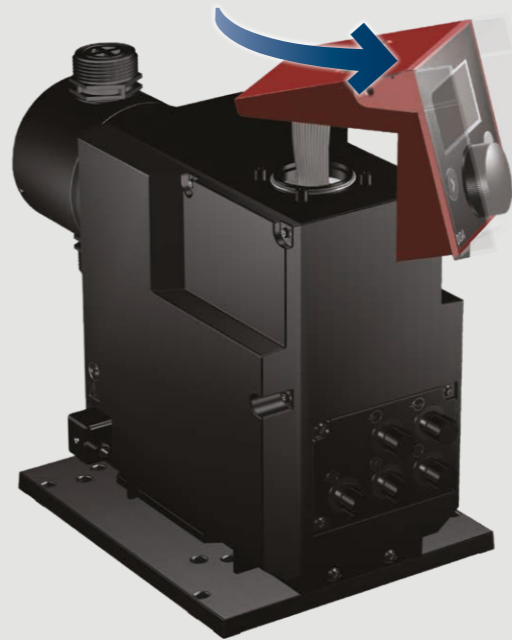


2

STOP

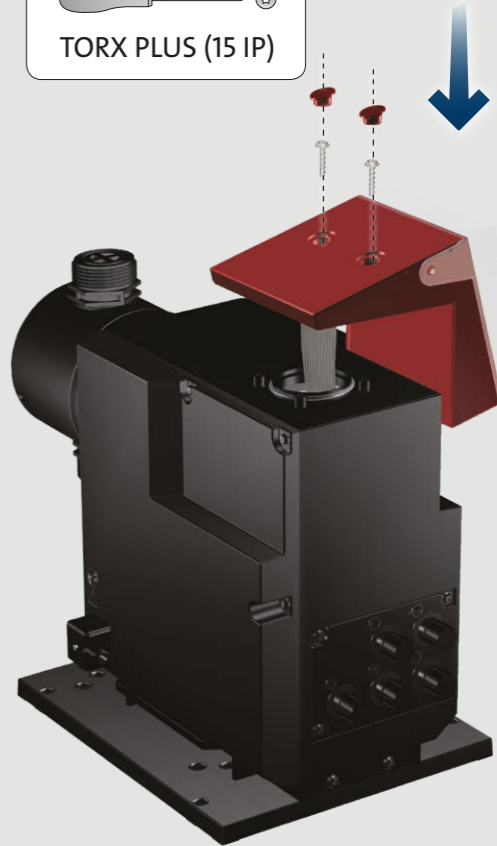


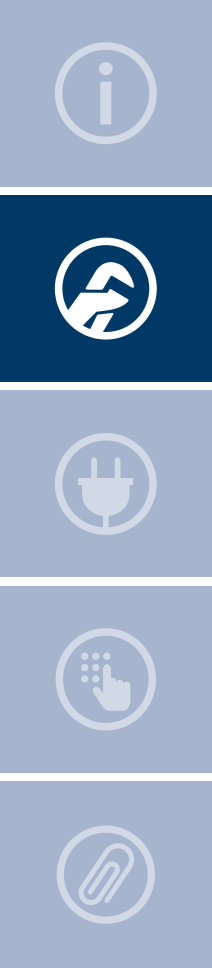
3



4

TORX PLUS (15 IP)

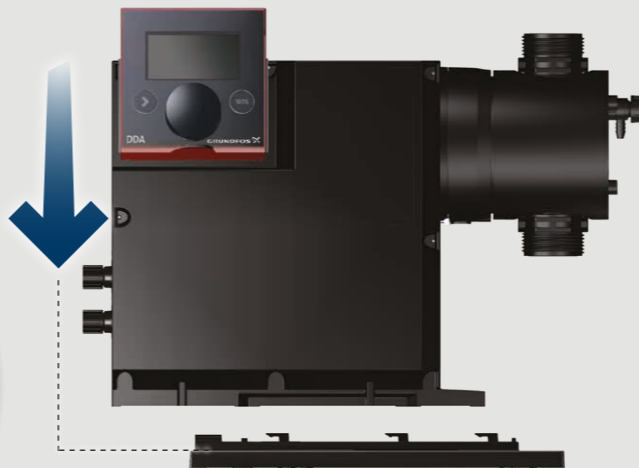
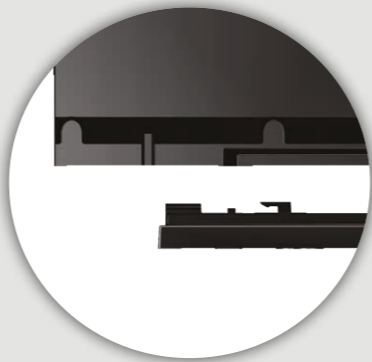
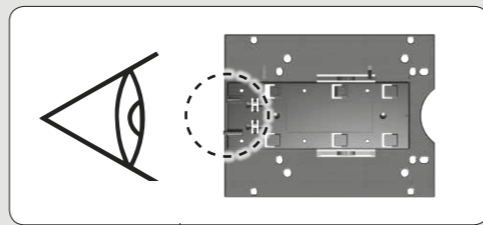




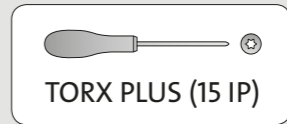
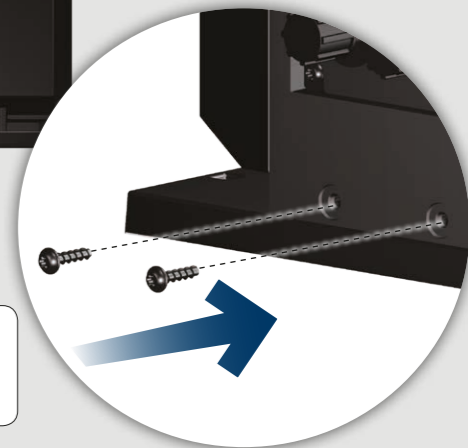
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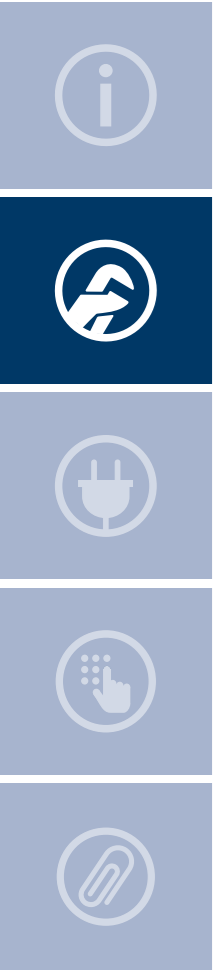


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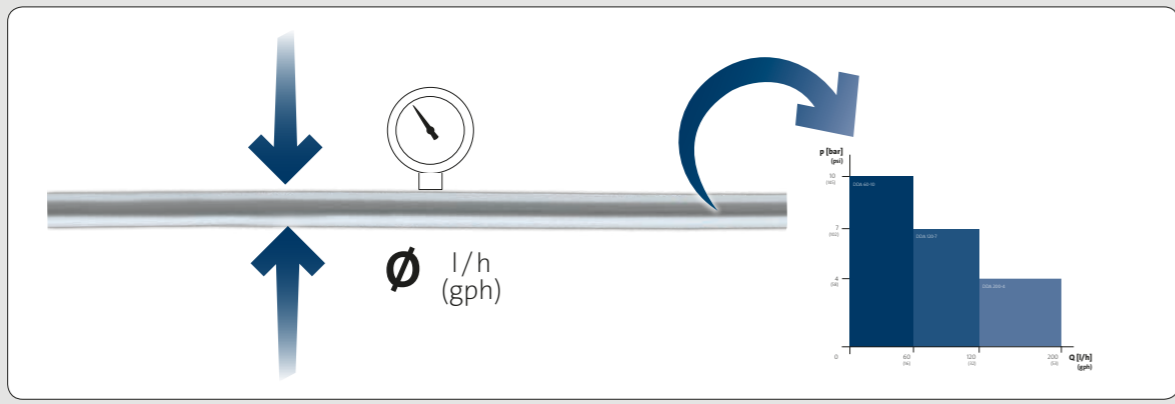
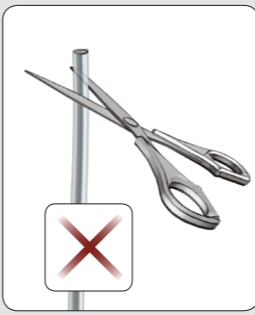
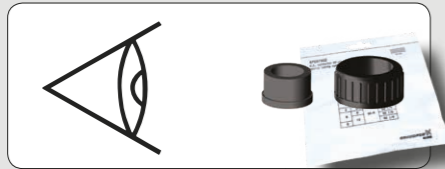


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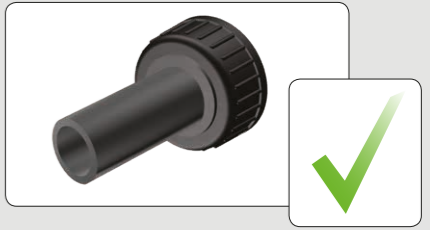
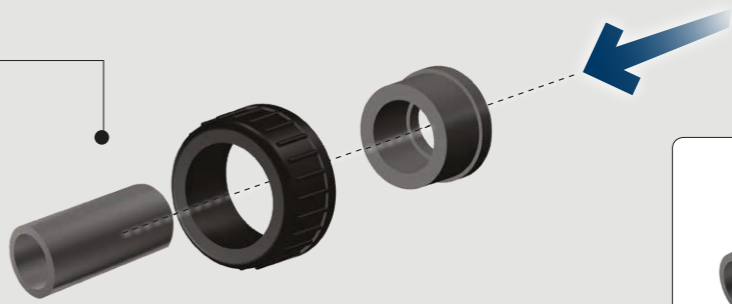
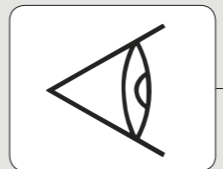




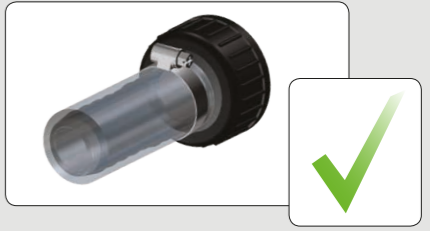
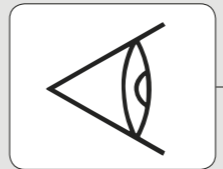
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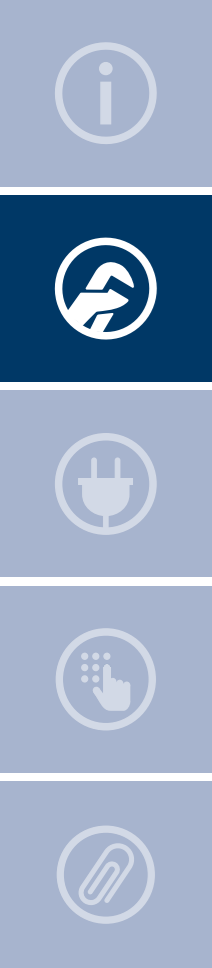


9a

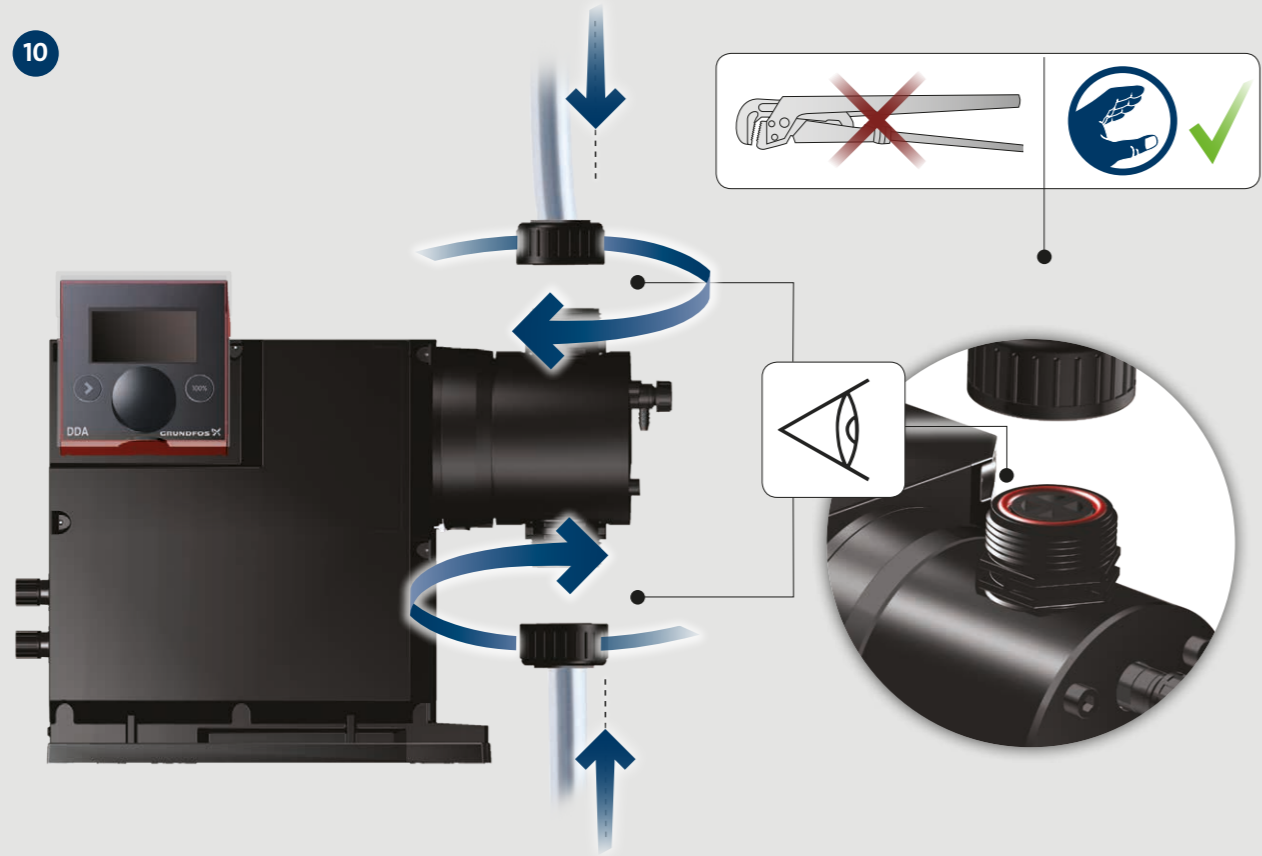


9b

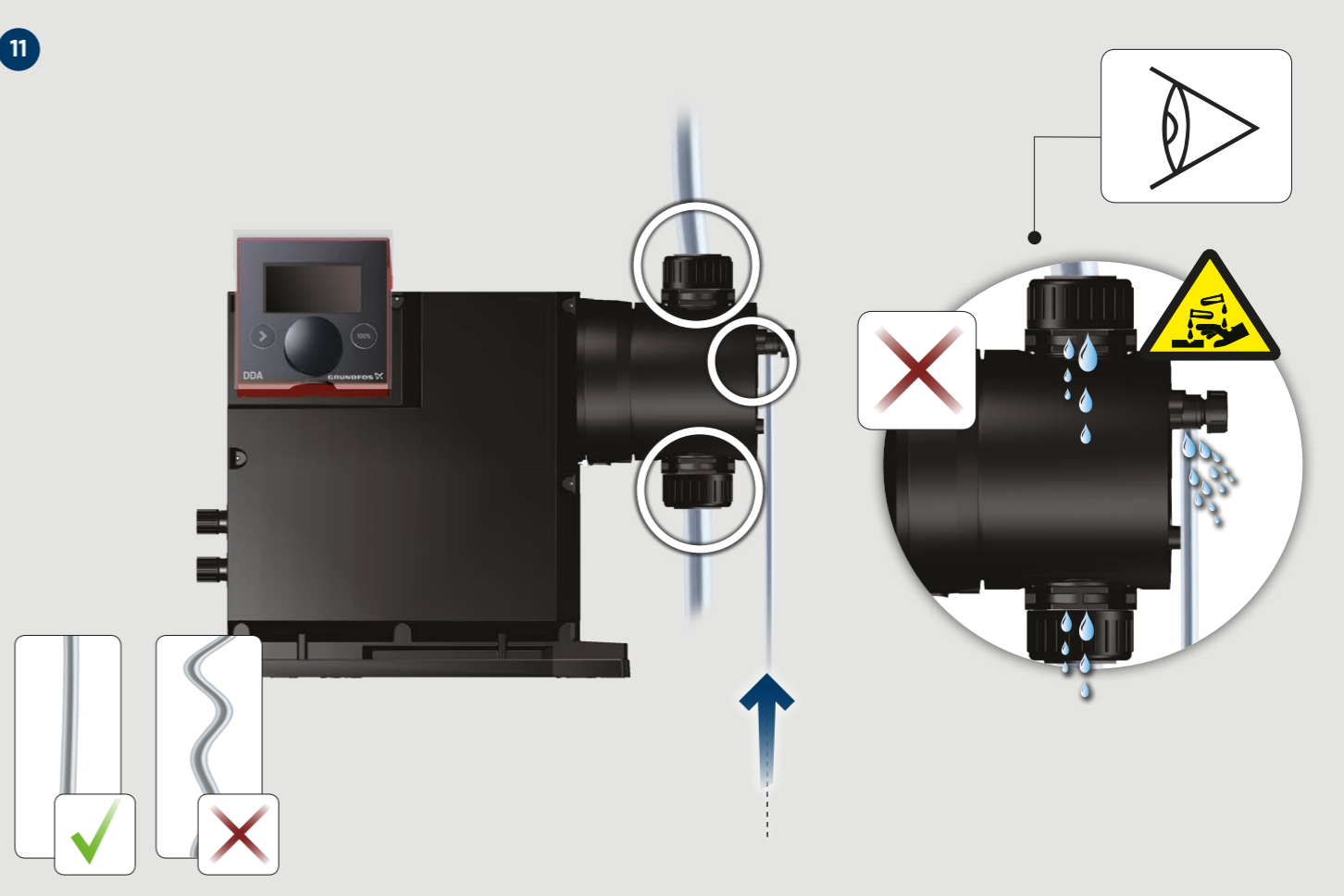




10





11




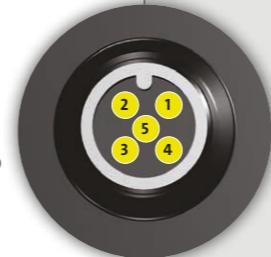


12



100 - 240V,
50/60Hz

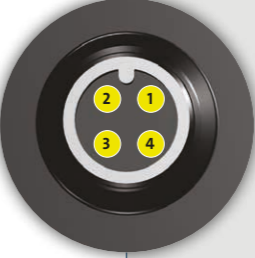



 Cable no.: 98589048




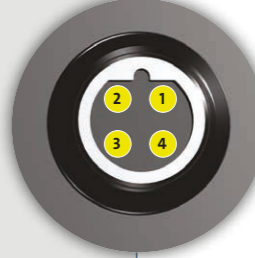
2 3 5
BUS BUS GND






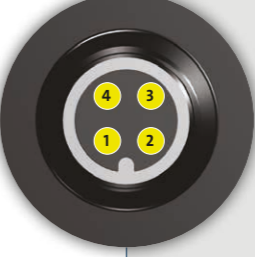
1 2 3 4
GND






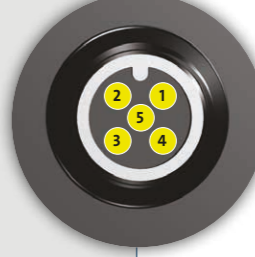
1 4 2 3
1 2





1 2 3
GND

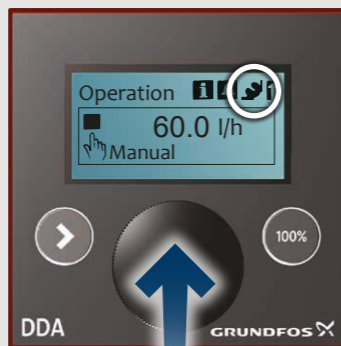
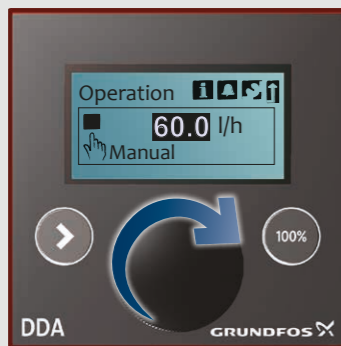


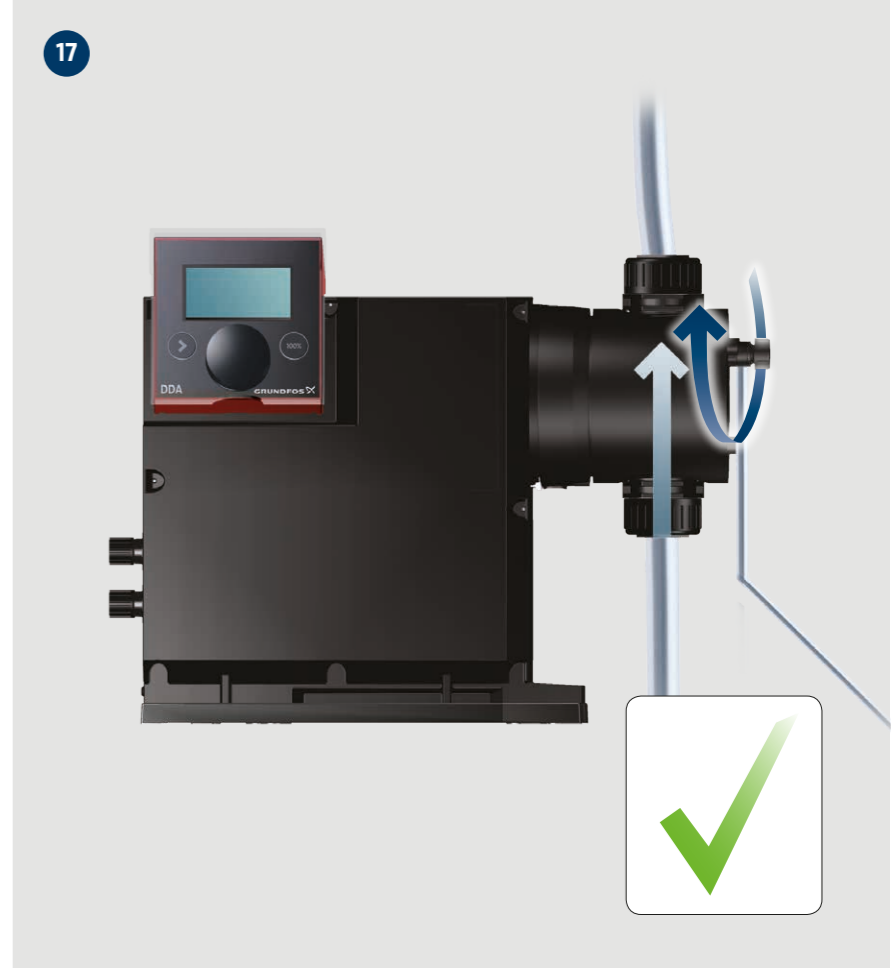
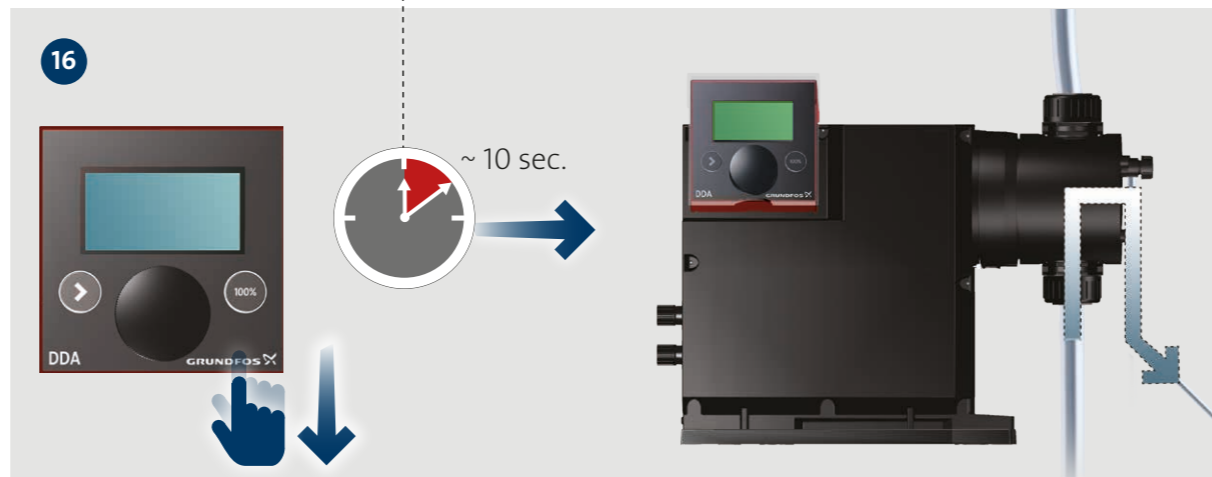
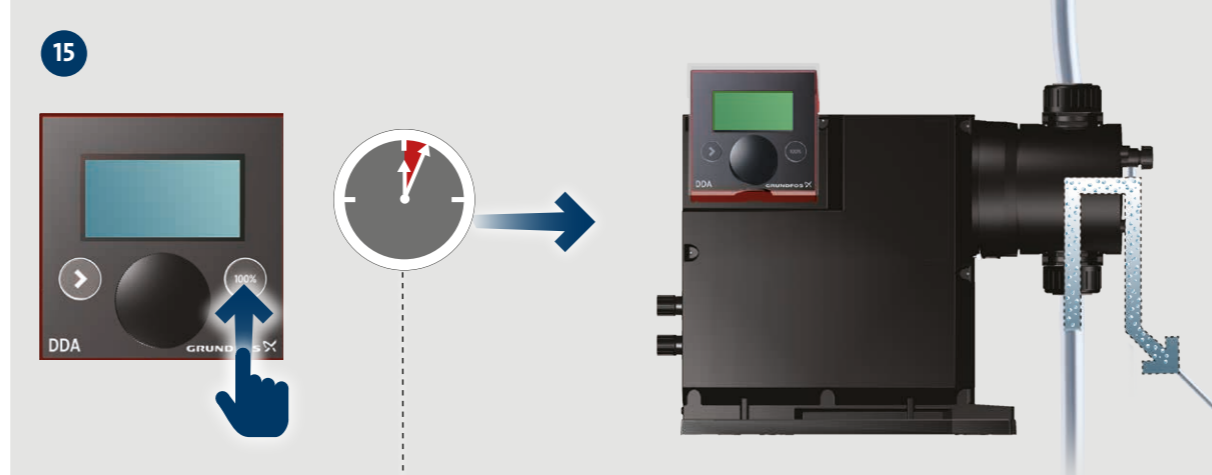
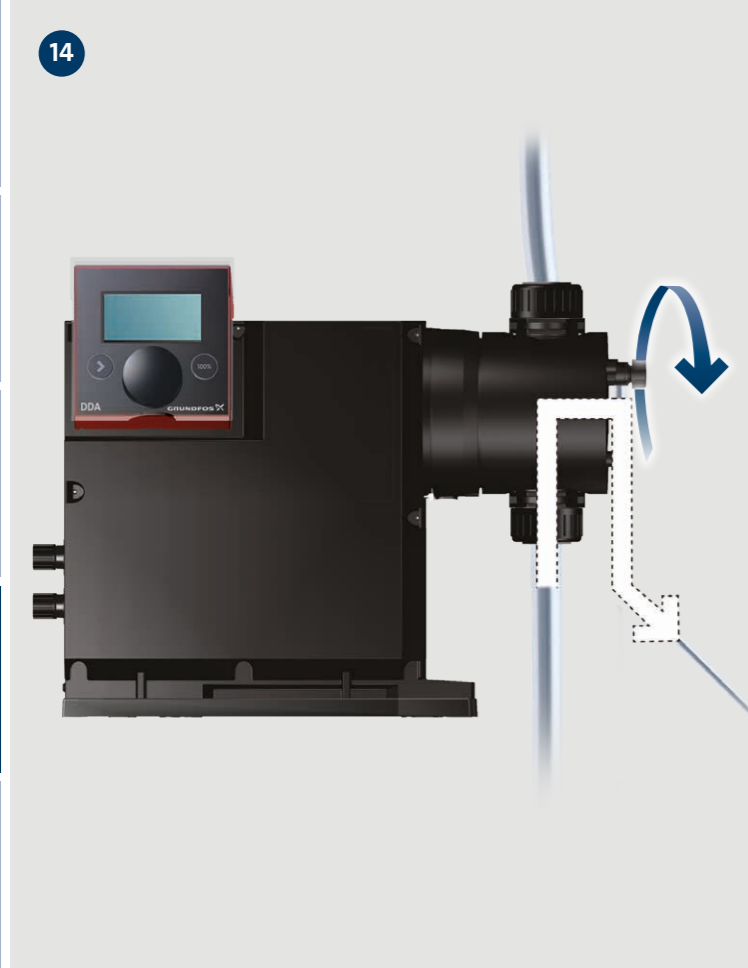
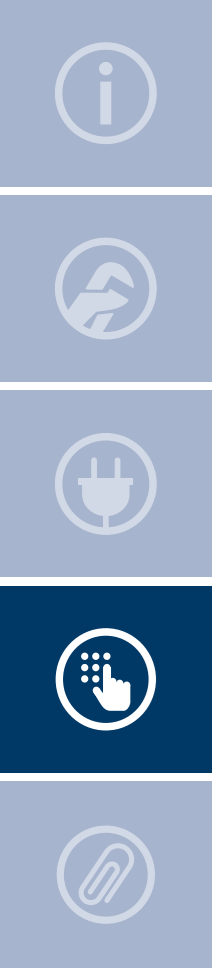


1 2 3 4 5
GND



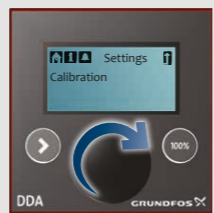
13





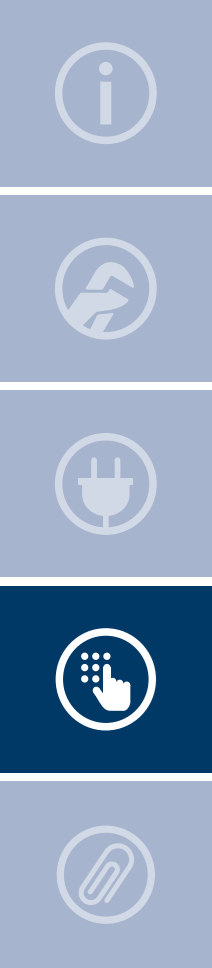


18



V1 - V2
e.g. 2.5 l - 1.39 l = 1.11 l



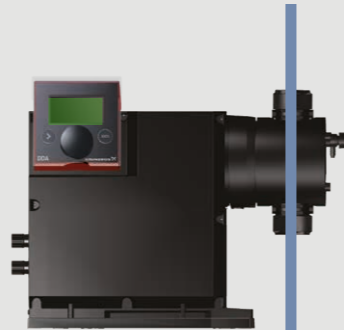


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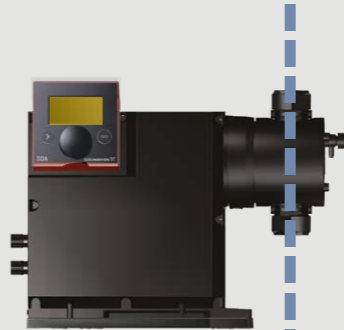
Ok



Ok

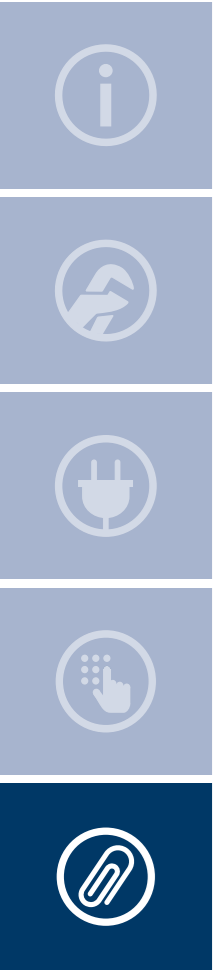


Warning



Alarm





Service kit catalogue
net.grundfos.com/qr/i/96488862_23

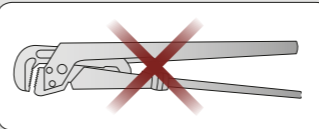


Installation and operating instructions DDA
net.grundfos.com/qr/i/98767821

1

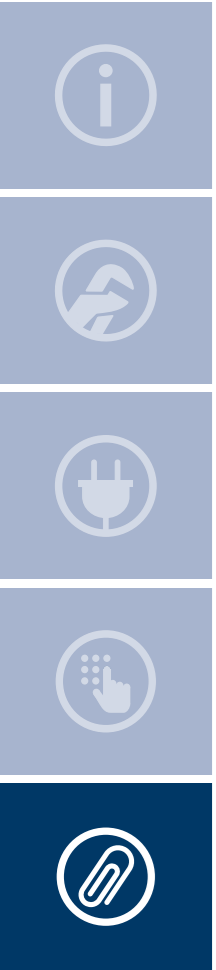


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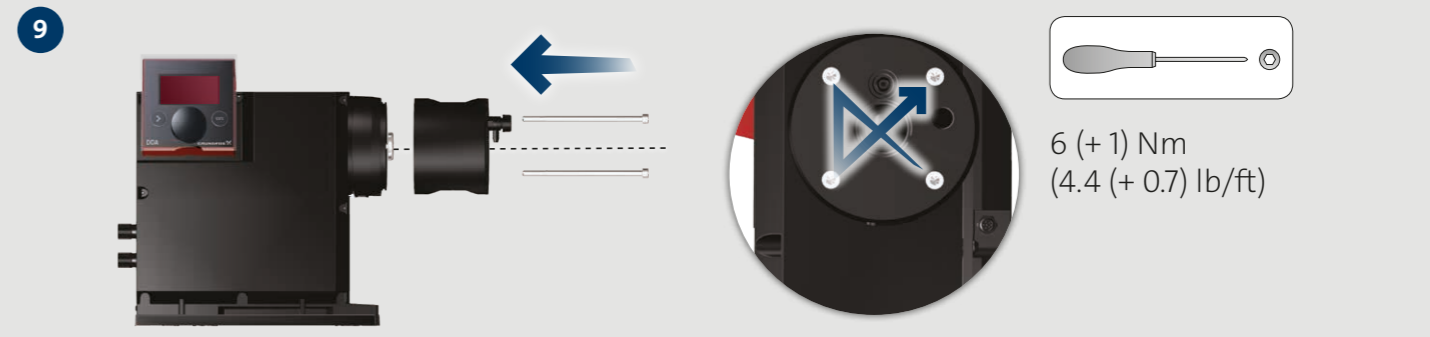
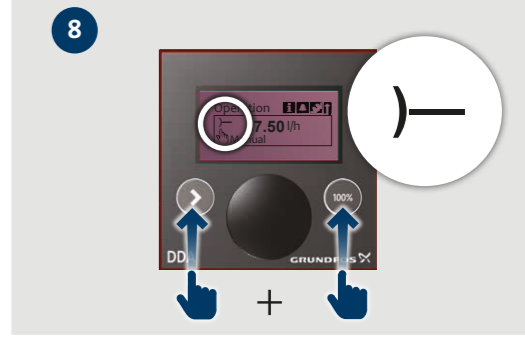
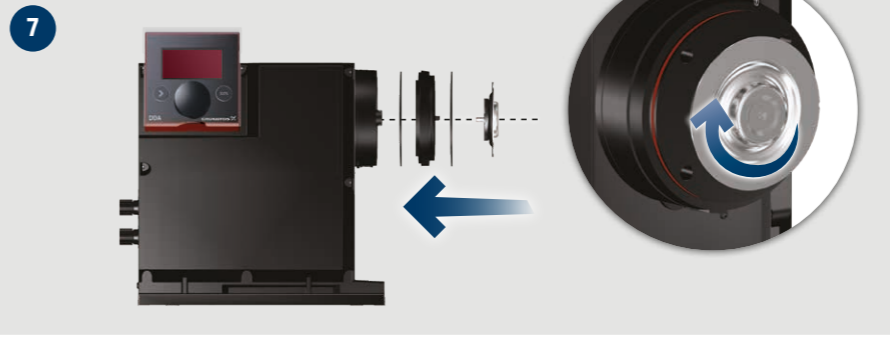
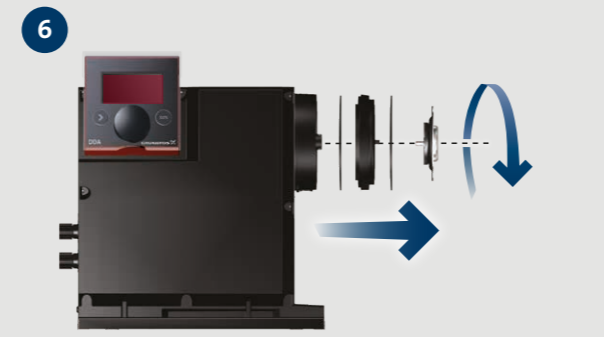
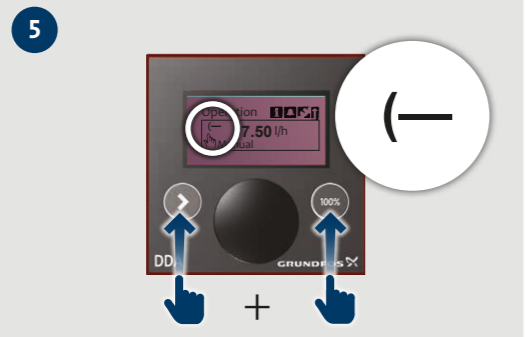
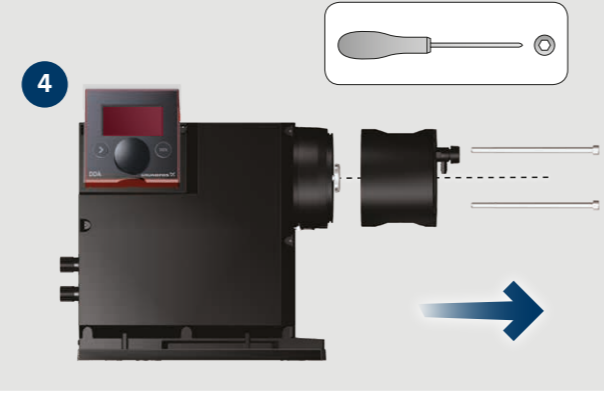


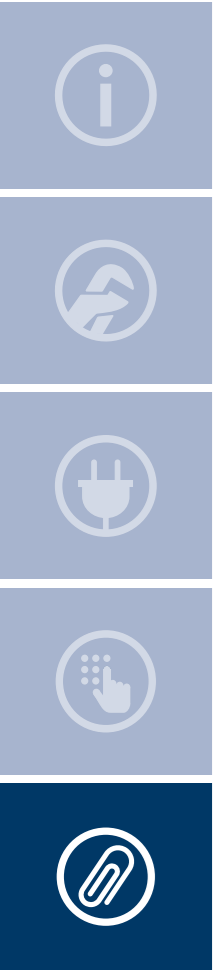
= 0 bar (0 psi)





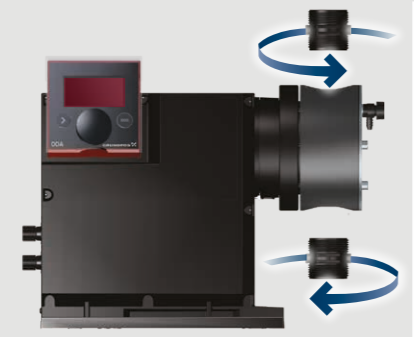
DDA 60-10



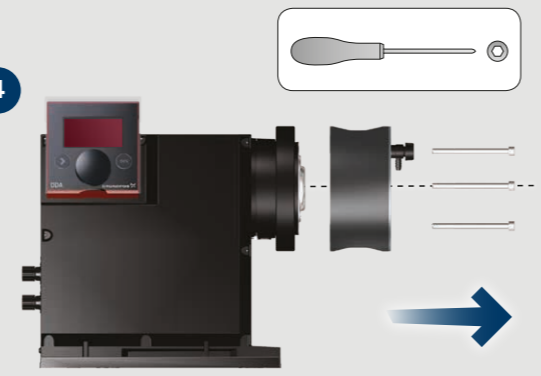


DDA 120-7 / DDA 200-4

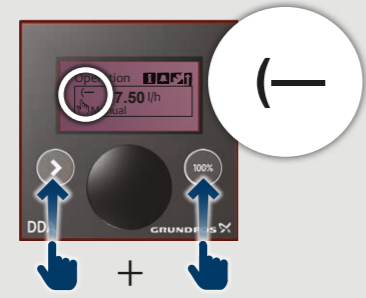
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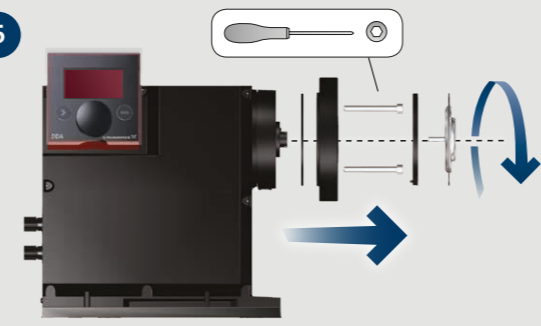
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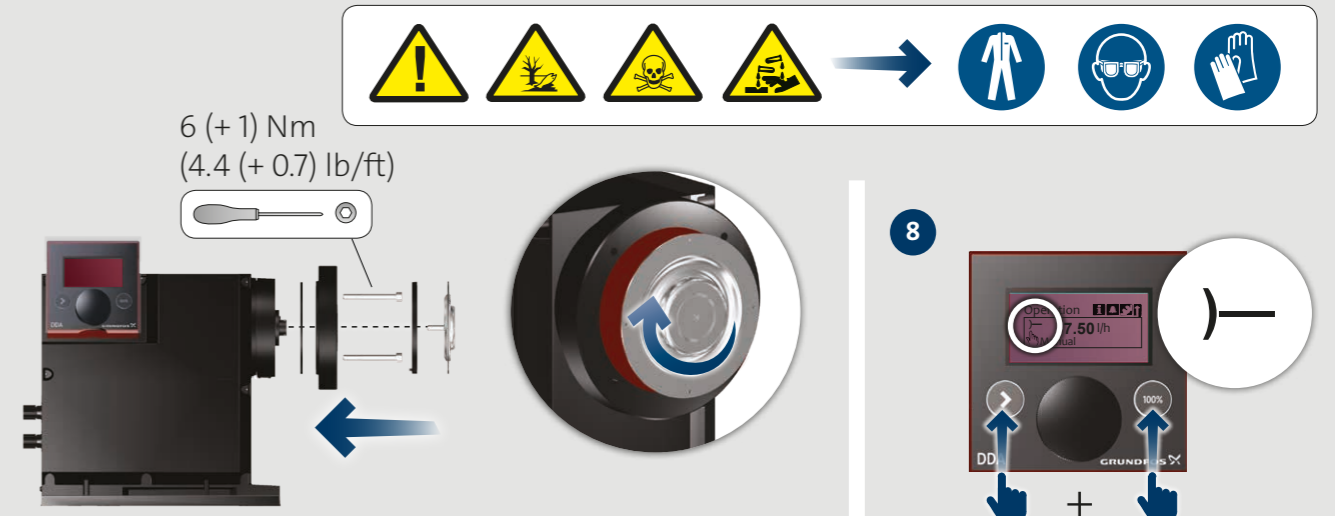
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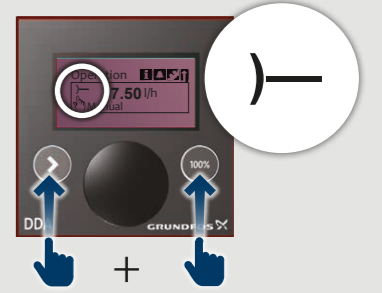
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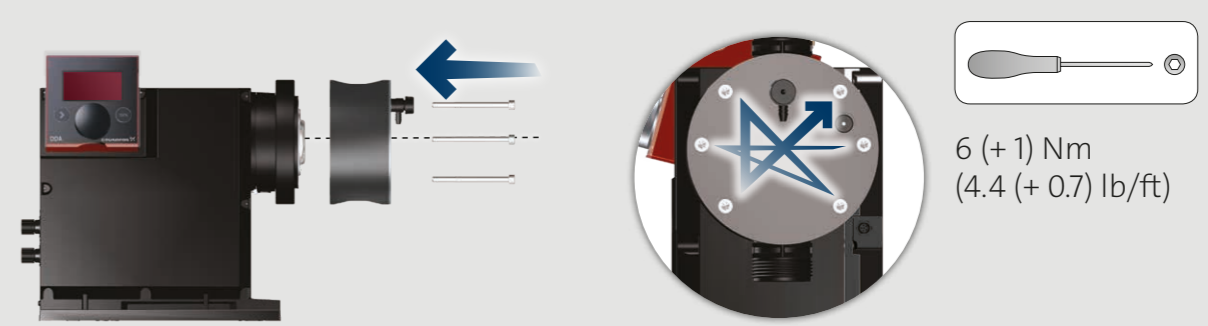
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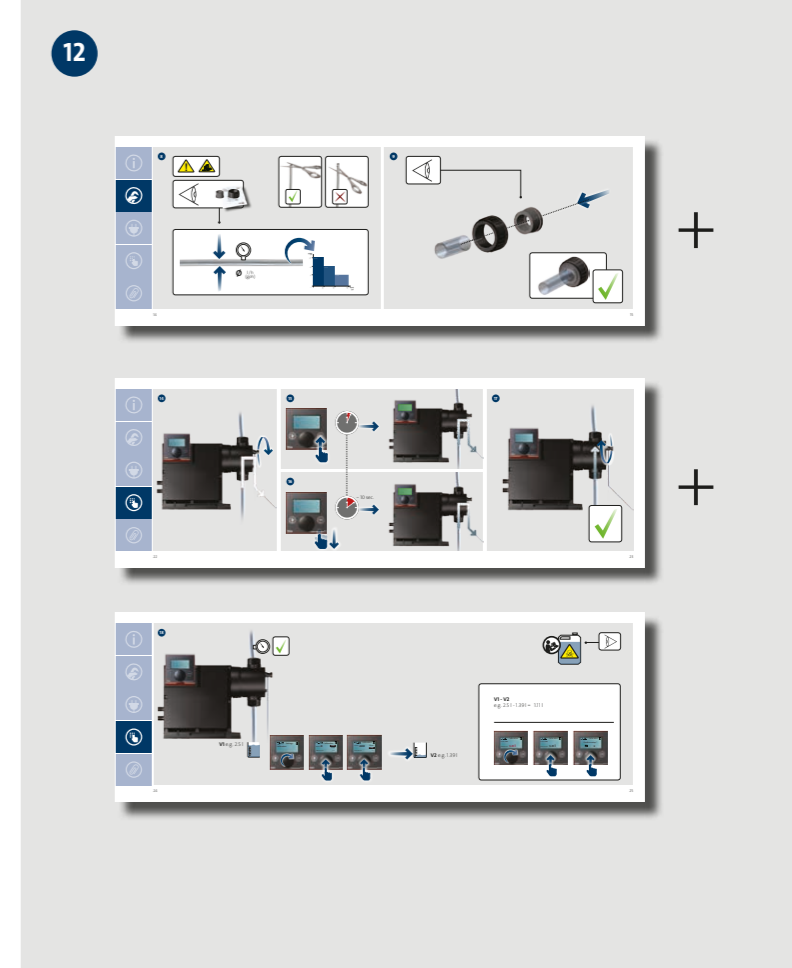
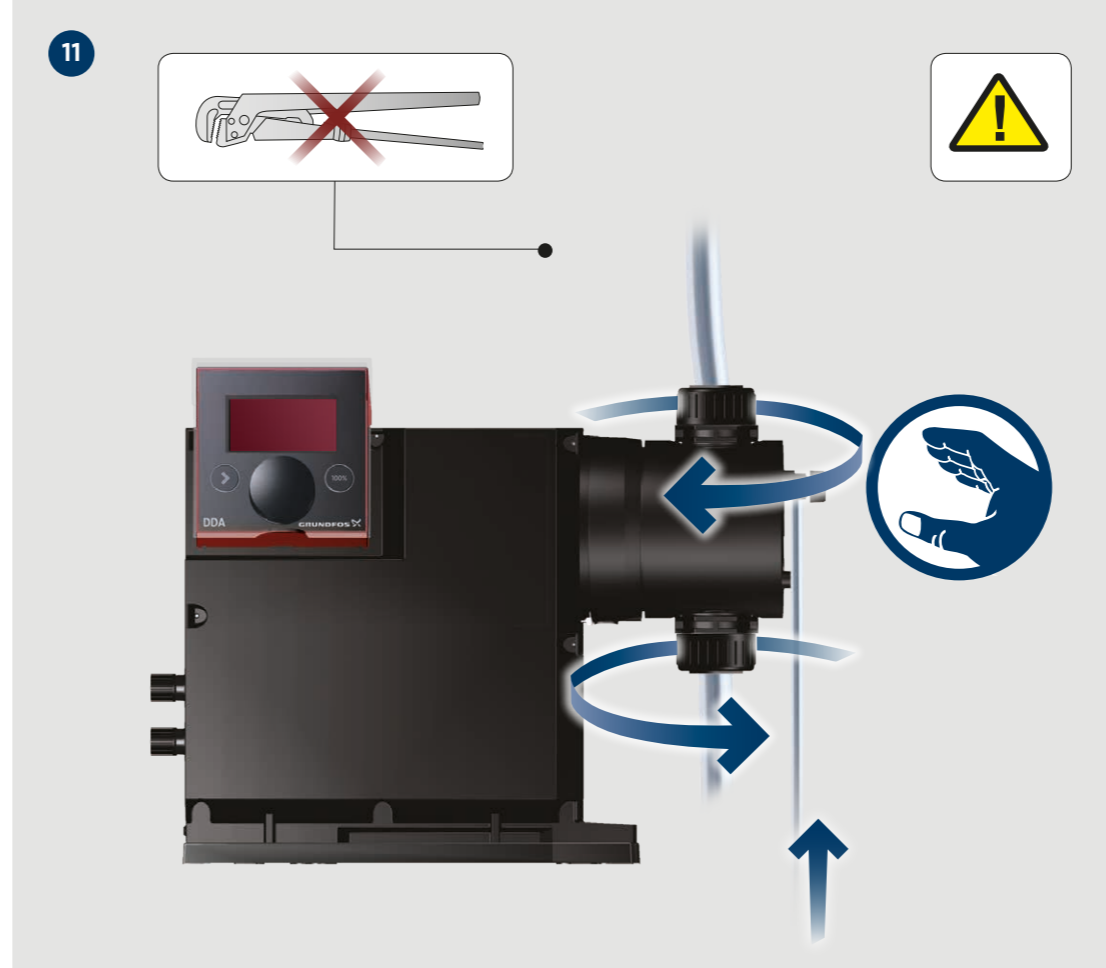
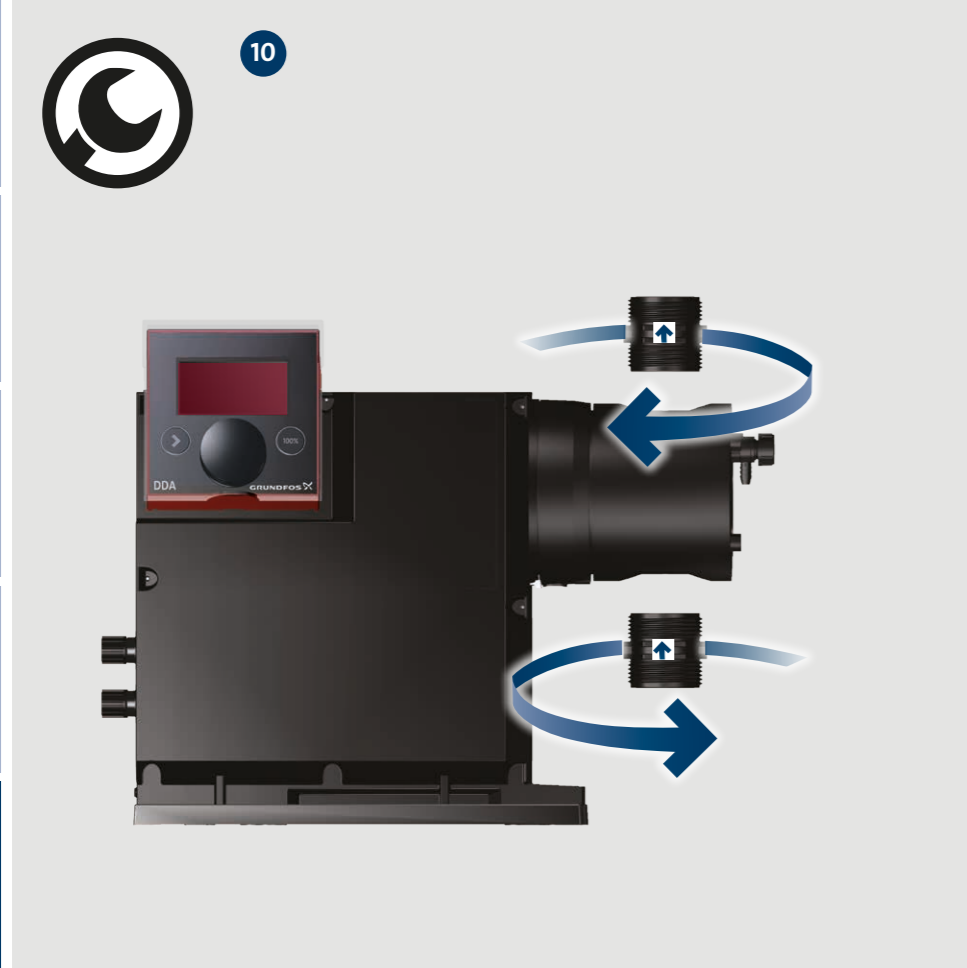
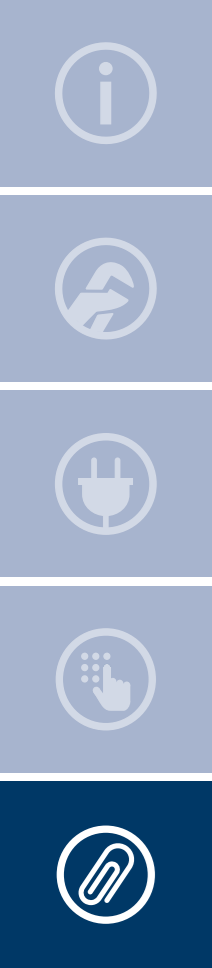


8



9





be think innovate

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ECM: 1242871

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