

PLV/PRV

PRESSURE LOADING VALVE
PRESSURE RELIEF VALVE

G 5/4 – 460 l/h



Installation and
operating instructions PLV



net.grundfos.com/qr/i/96681527

Installation and
operating instructions PRV



net.grundfos.com/qr/i/96681525



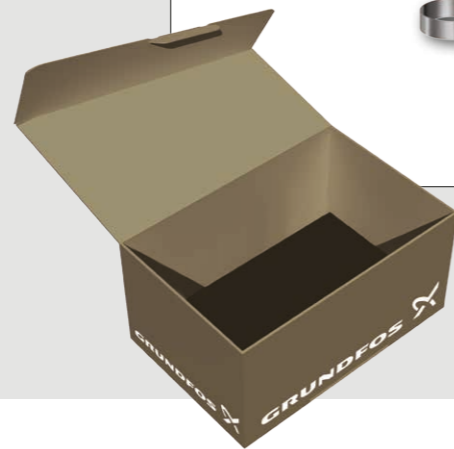
PLV



1x (2x)



2x



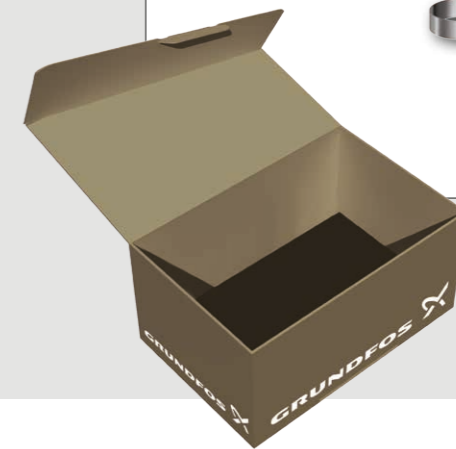
PRV

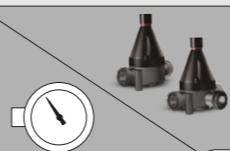


1x (2x)



3x





SS / PVDF

PVC / PP

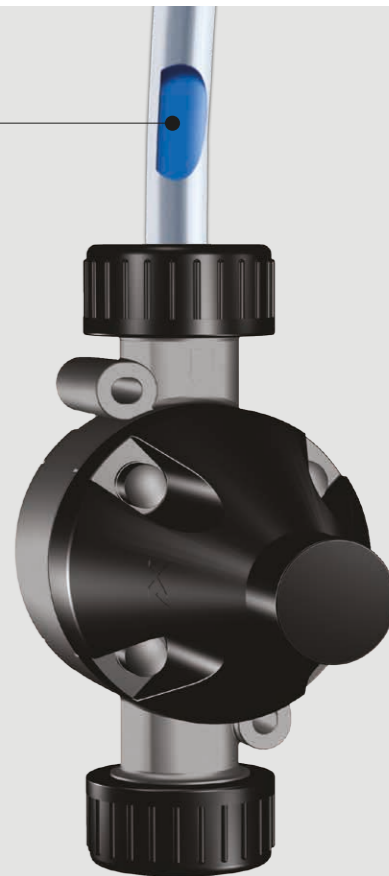
< 10 bar
(< 145 psi)

-10 °C – +40 °C
(14 °F – 104 °F)

0 °C – +40 °C
(32 °F – 104 °F)

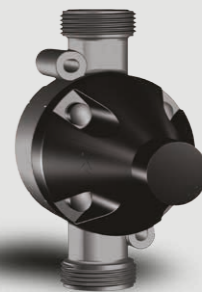
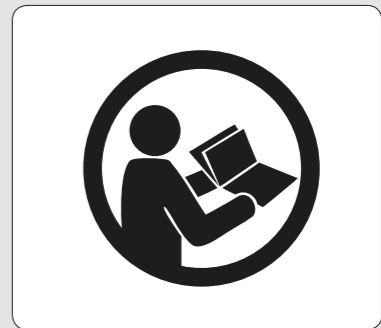


$p_{max} = 10 \text{ bar (145 psi)}$





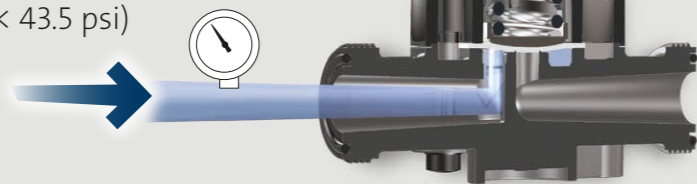
PLV / PRV



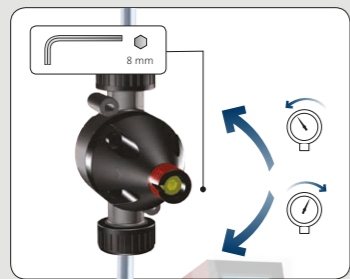
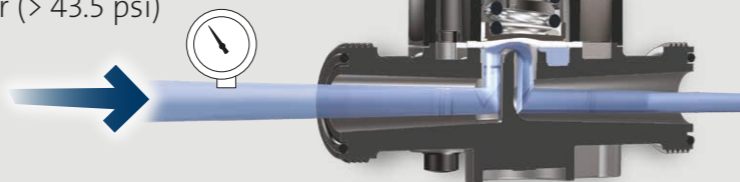


PLV

$p < 3 \text{ bar} (< 43.5 \text{ psi})$



$p > 3 \text{ bar} (> 43.5 \text{ psi})$

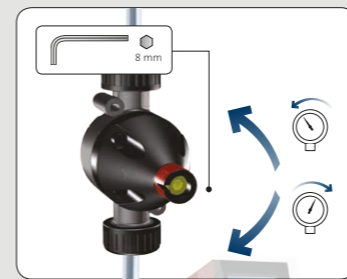
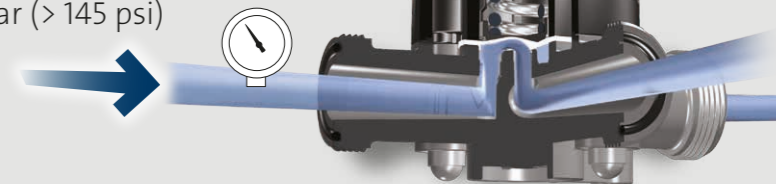


PRV

$p < 10 \text{ bar} (< 145 \text{ psi})$

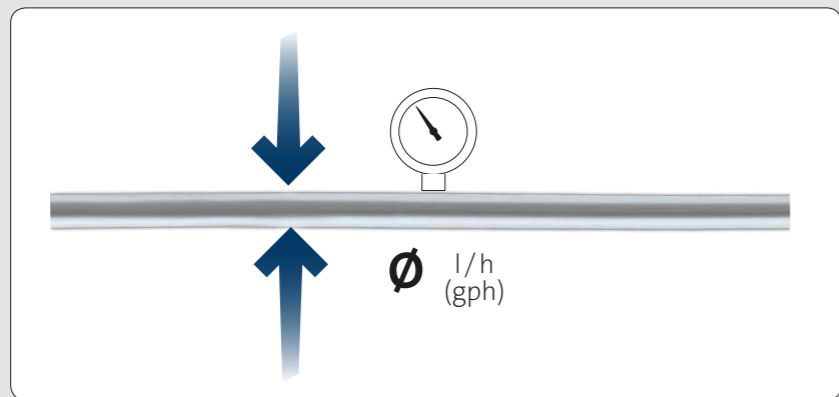
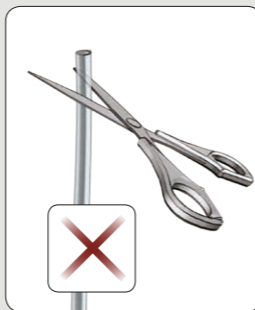
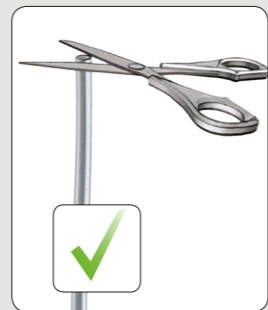


$p > 10 \text{ bar} (> 145 \text{ psi})$

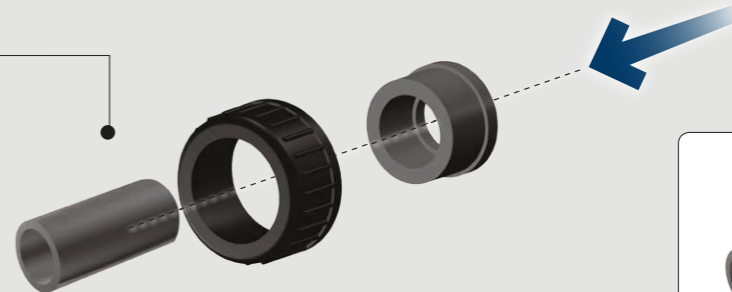
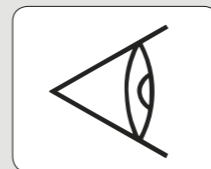




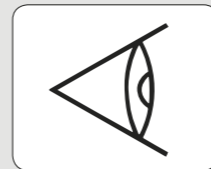
1



2a



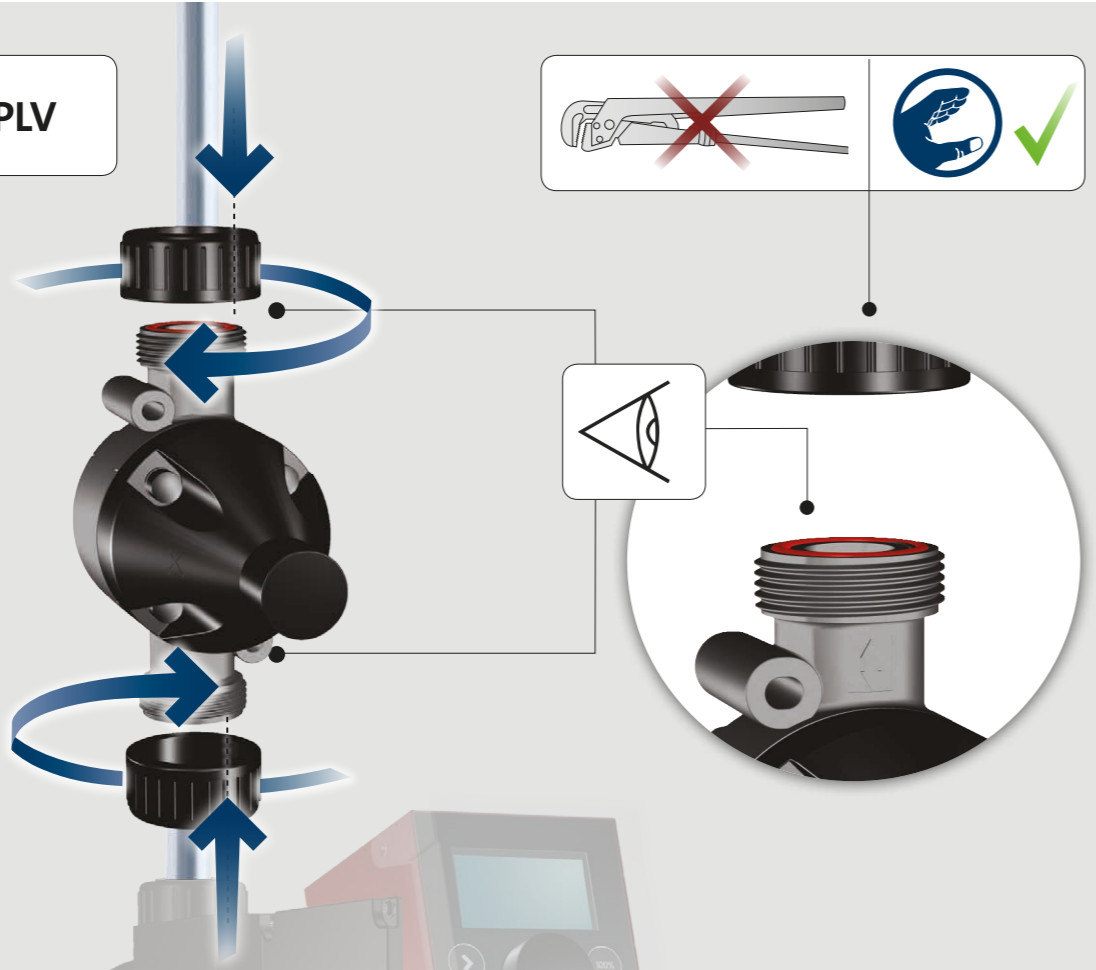
2b



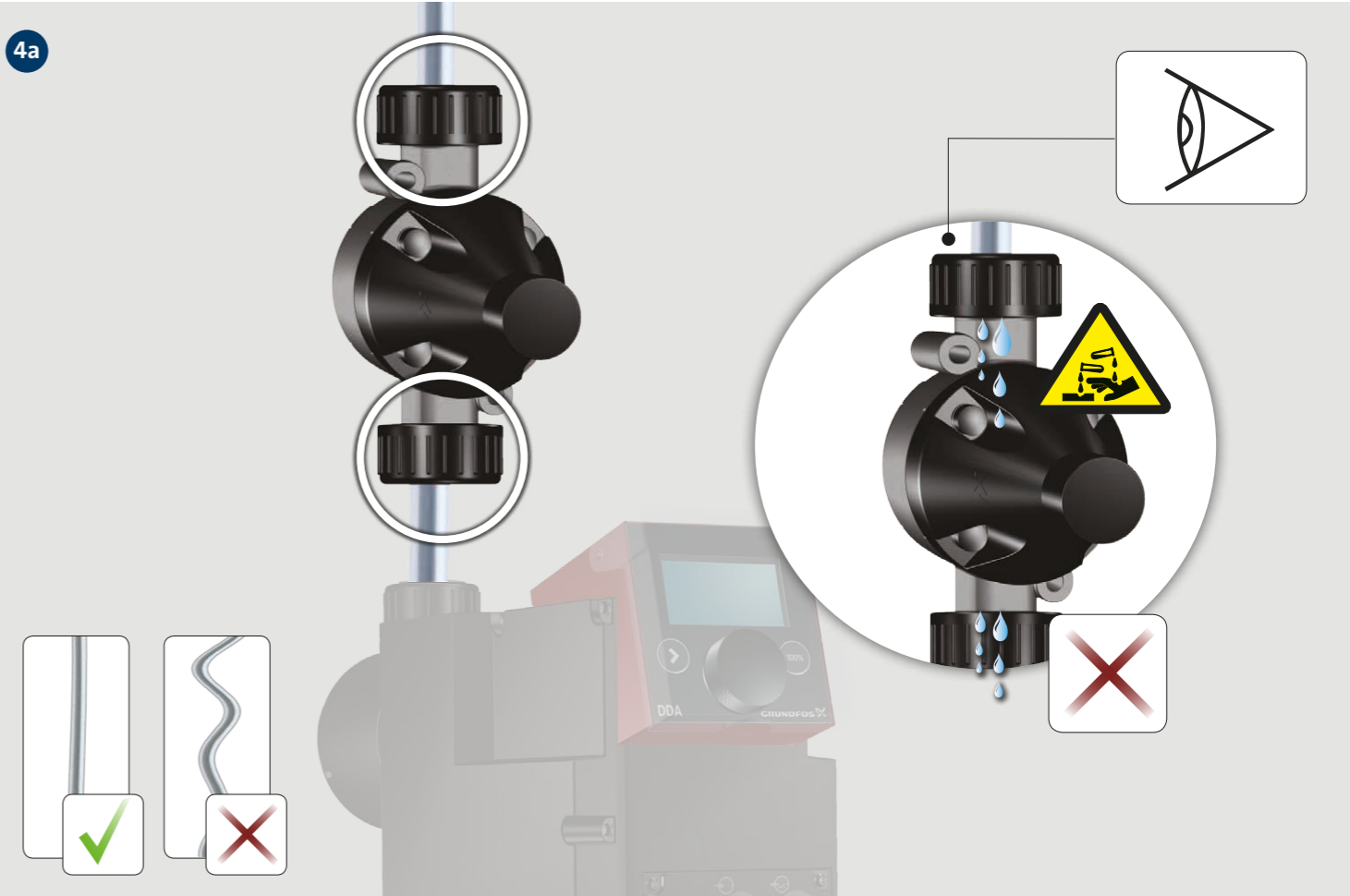


3a

PLV



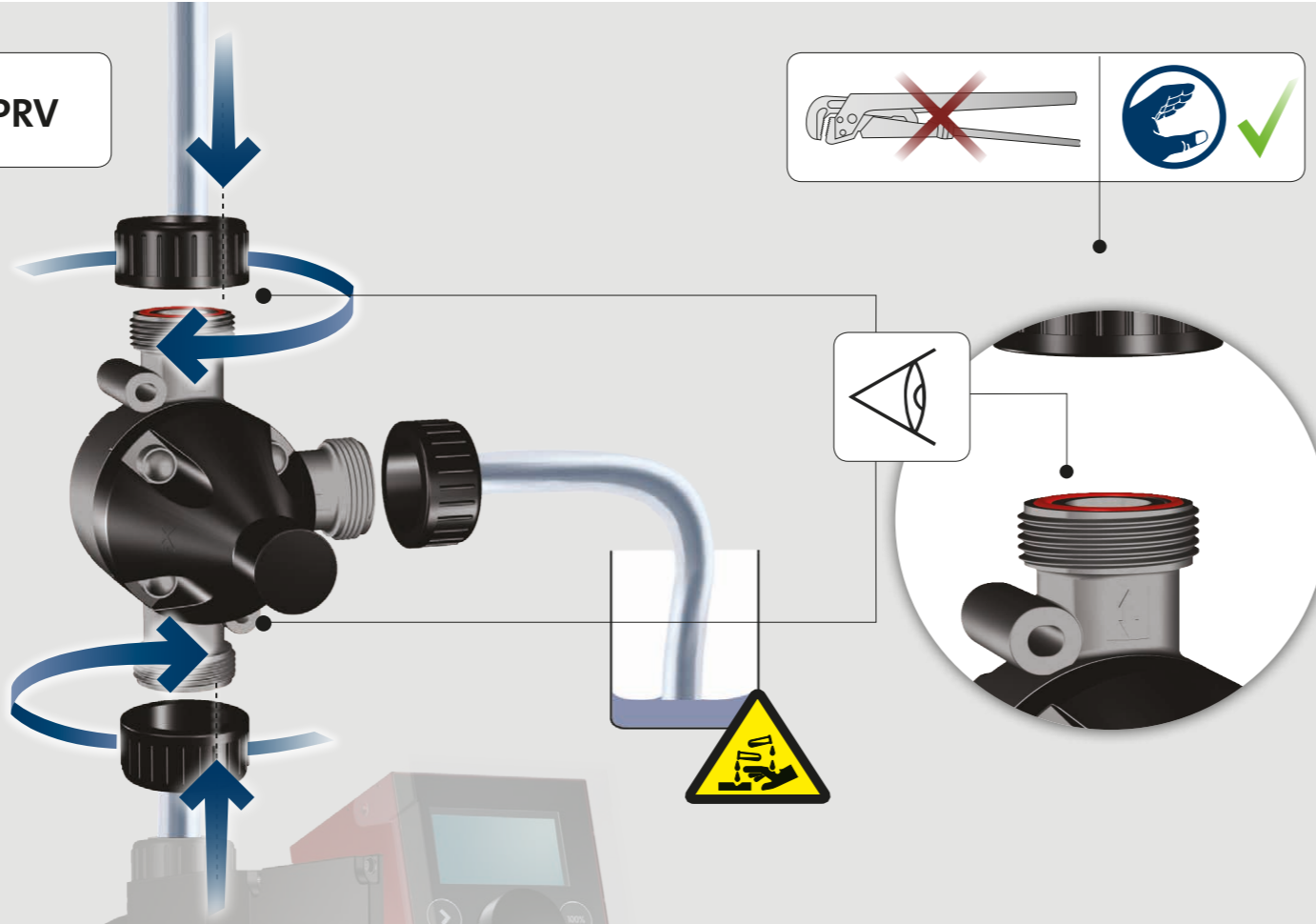
4a



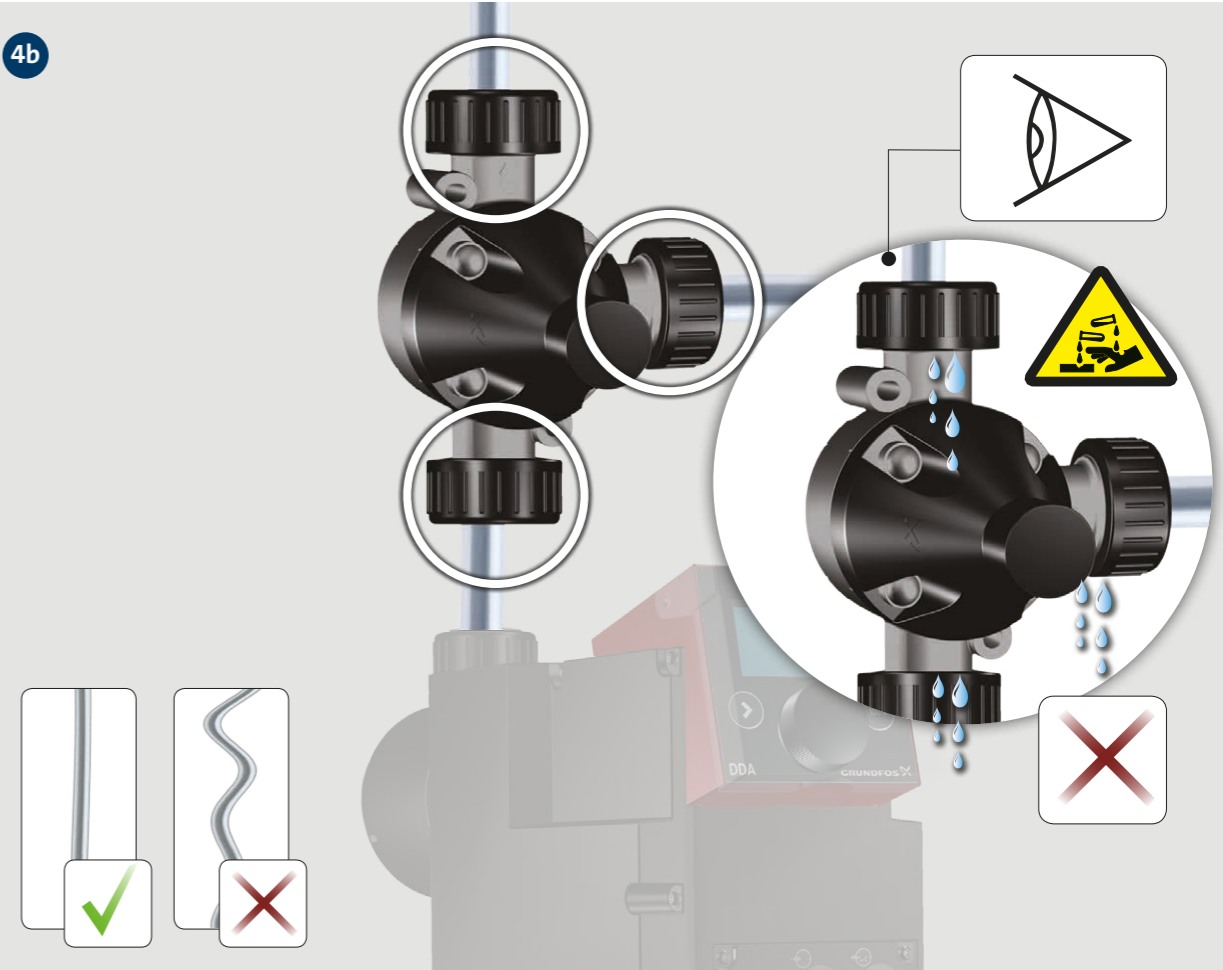


3b

PRV

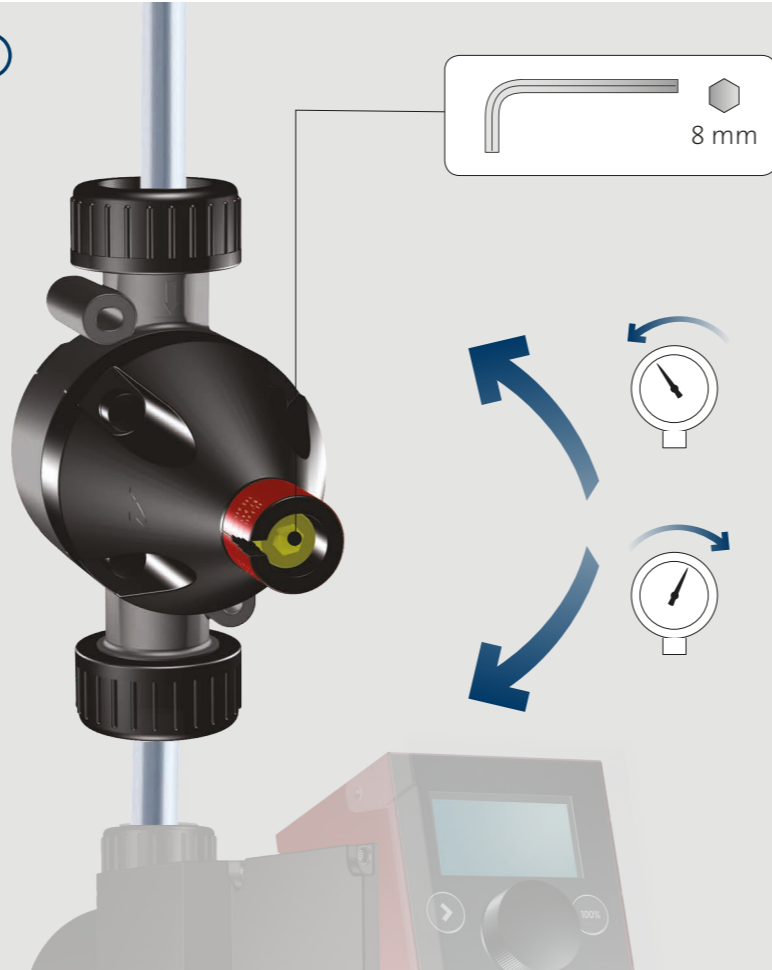
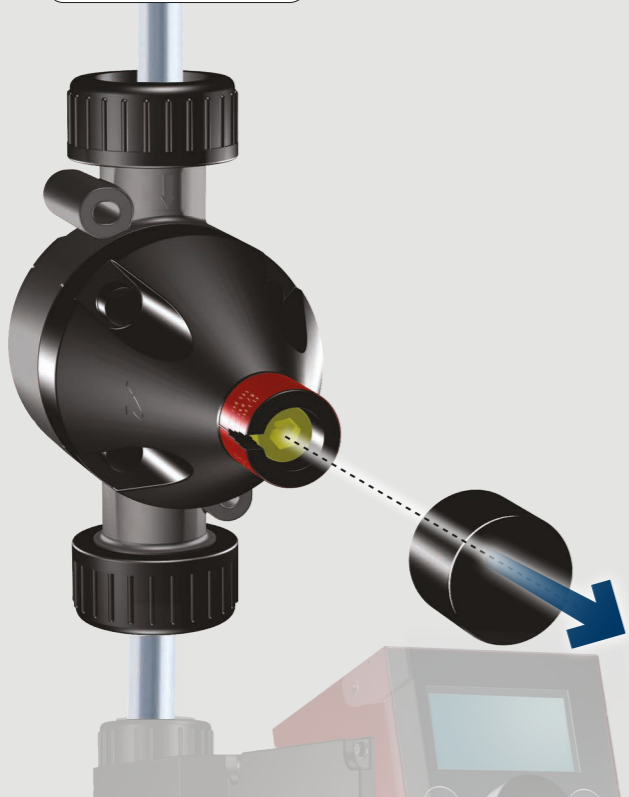


4b





PLV / PRV



8 mm



Installation and operating instructions PLV

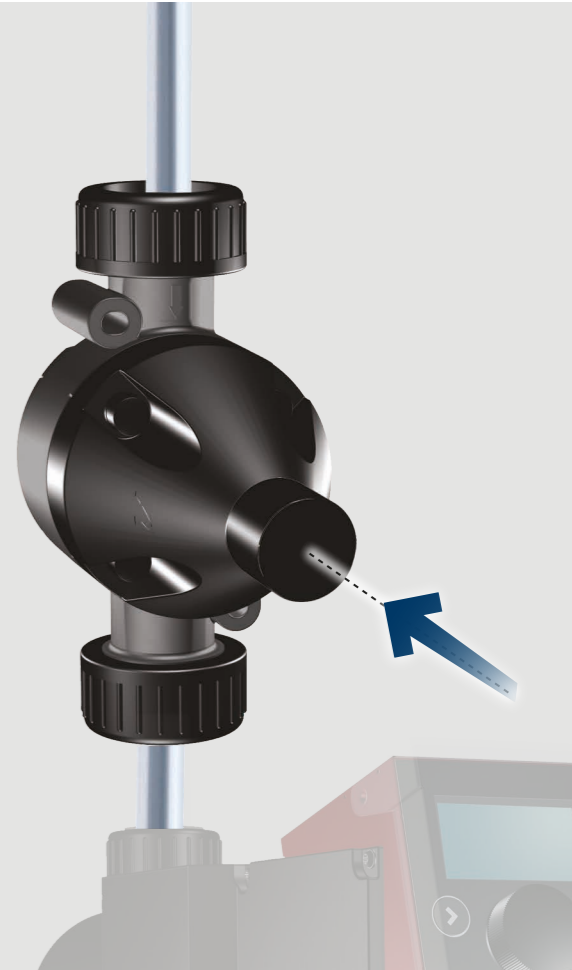


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Installation and operating instructions PRV



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99147638 0717

ECM: 1213798

GRUNDFOS Holding A/S
Poul Due Jensens Vej 7
DK-8850 Bjerringbro
Tel: +45 87 50 14 00
www.grundfos.com

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