

High pressure hose to the control panel

Produced drinking water to control

**Safety valve (P24)**  
Adjust the safety valve working pressure.  
(approx. 55 bar) if the pressure reaches the maximum pressure,  
the overpressure water flows out.

High pressure hose from high pressure pump

Plug

P20

Pickling and antifreeze

Reindeer rinsing  
with drinking water

Cartridge filter  
carbon filter

Water tank

Three-way crane for  
tap water and water tank

Cartridge filter fine filter  
microns 5 and 20

Rining and  
preservation pump

**Bypass system**  
Adjust the pressure to about 1 bar  
to make the pump calmer and draw less current

Seawater pump  
(Feed pump)

seawater intake

Not included

**High pressure vessel with RO membrane**  
The rubber seal on the Osmos membrane on this side  
where the high pressure enters from the high pressure pump

High pressure hose

High pressure hose

Drinking water

Drinking water

Drinking water In

Salt water &  
preservative liquid  
out to sea

High pressure pump

P10

P11

P7

P11

P1

P13

P10

P1

P7

P23

P7

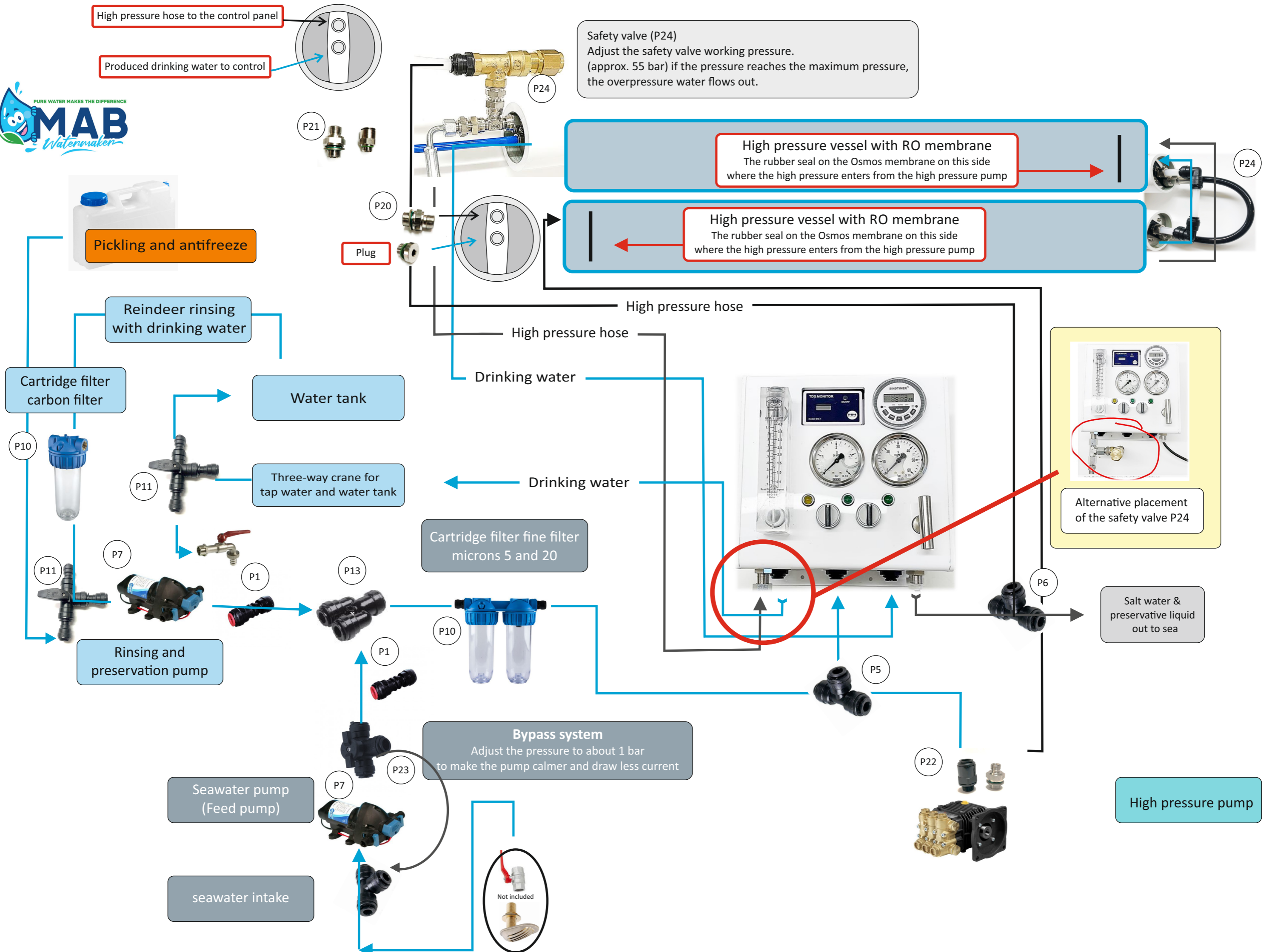
P24

P21

P5

P6

P22



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Not included

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Drinking water

Drinking water



Alternative placement  
of the safety valve P24

Salt water &  
preservative liquid  
out to sea

High pressure pump

