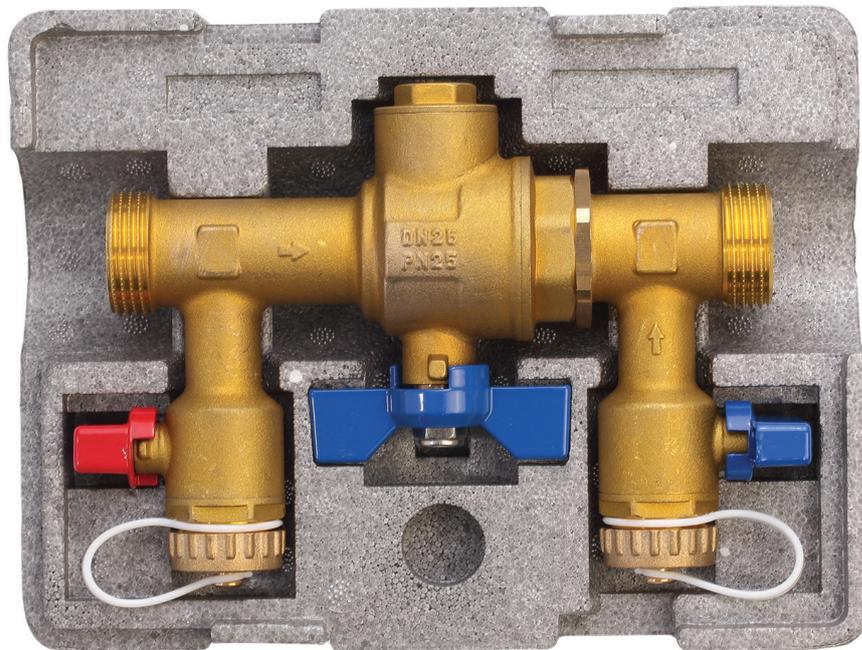


Refill coupling for coolant



a-c
a·collection

Refill coupling for coolant

Refill kit

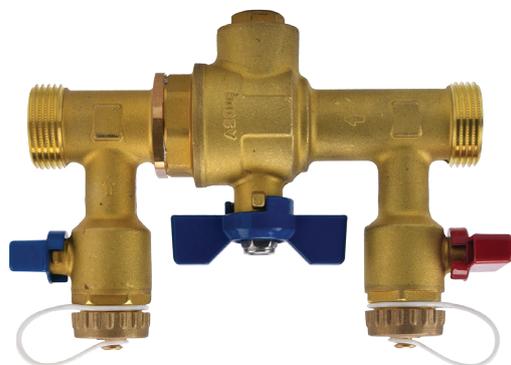
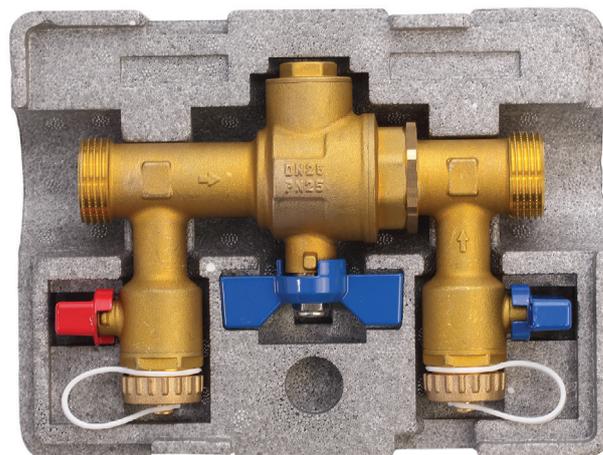
a-collection refill coupling in compact design for refilling of coolant in the collector hose for heat pumps up to 13 kW. The valve set has a dirt filter that captures any possible particles. The dirt filter should be cleaned once the installation is completed, thereafter regularly once a year and in case of any system refilling.

Pay attention to the arrows on the valve body indicating the flow direction.

The valve set is delivered with an insulation box that protects against condensation and ice formation.

Technical Data

Operating temperature	Min -20°C, Max 90°C
Maximum working pressure	10 bar
Media	Water and max 50% glycol, water and max 30% ethanol mixture
Mesh width filter	0.6 mm
Valve material	Brass CW617N
Insulation box material	EPS
Sealing material	EPDM
Connection	G25
Refill connection	G20

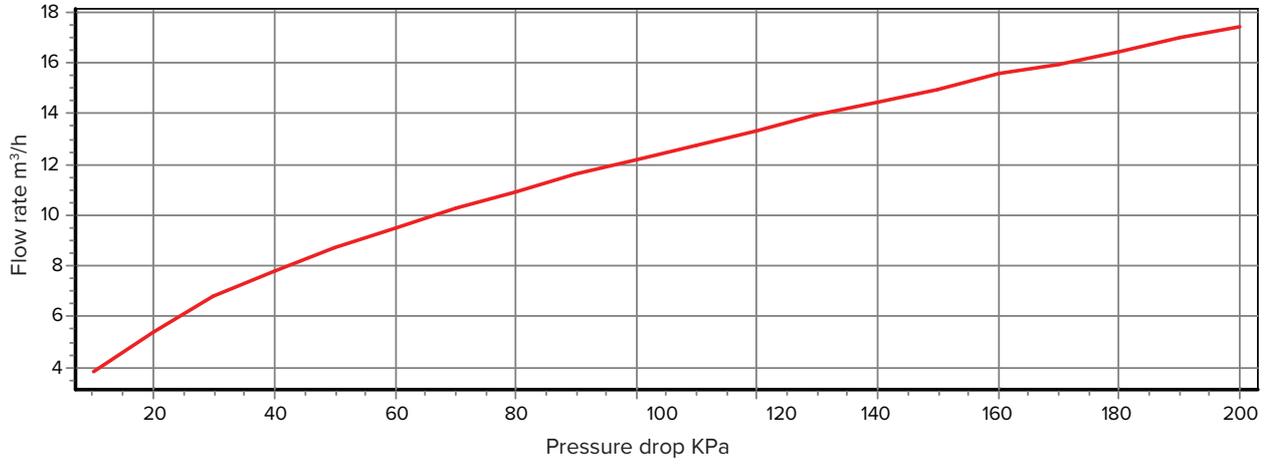


Article no	Name	Connection dimension 1	Connection dimension 1	Version	Quantity/pack	Unit
6212565	Refill coupling	Connection 25 (1")	Connection 20 (3/4")	13kW	1	PCS
6259133	Refill coupling	Connection 32 (1 1/4")	Connection 20 (3/4")	27kW	1	PCS

Flow diagram

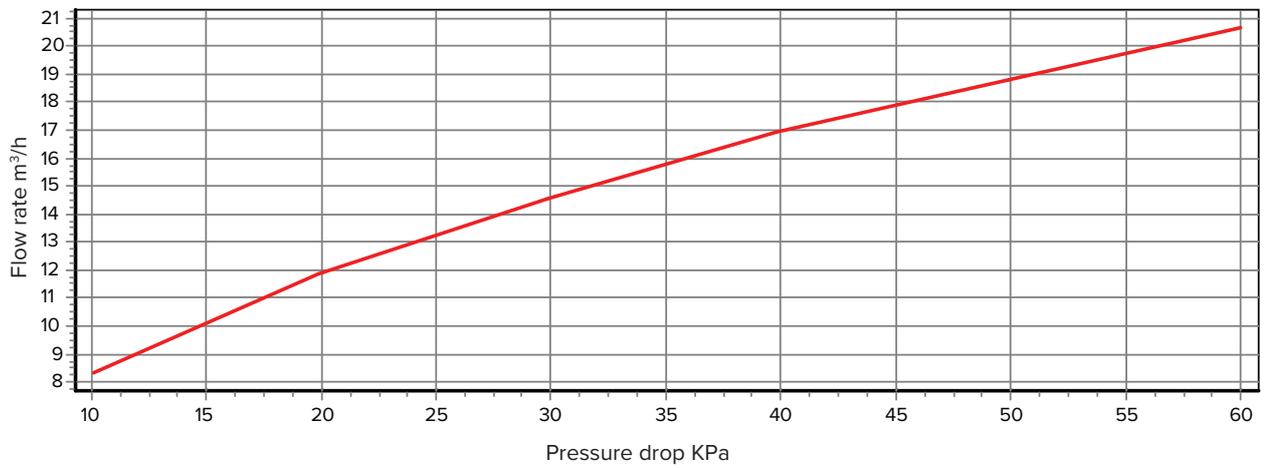
DN25

Pressure loss/flow rate



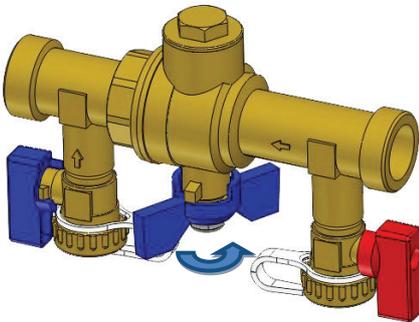
DN32

Pressure loss/flow rate

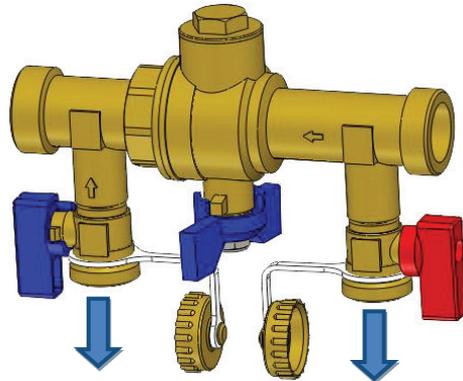


Functional Description

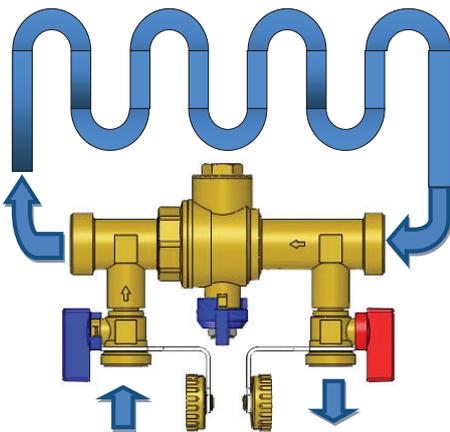
1. Close the valve



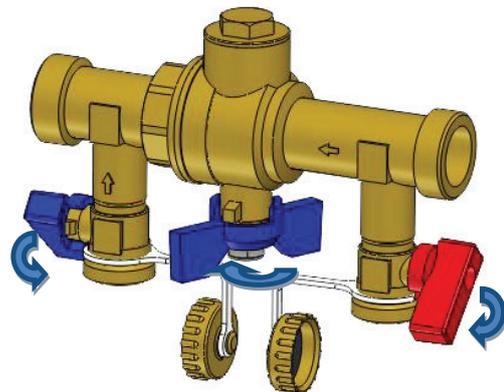
2. Remove the lids from the refill valves



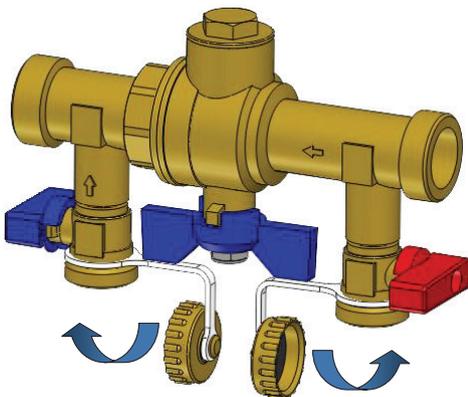
3. Fill the system according to the principle below



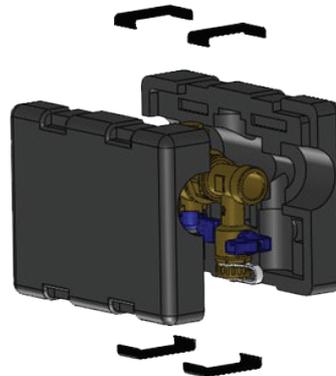
4. Close the refill valves and open the main valve



5. Screw the lids back on the refill valves

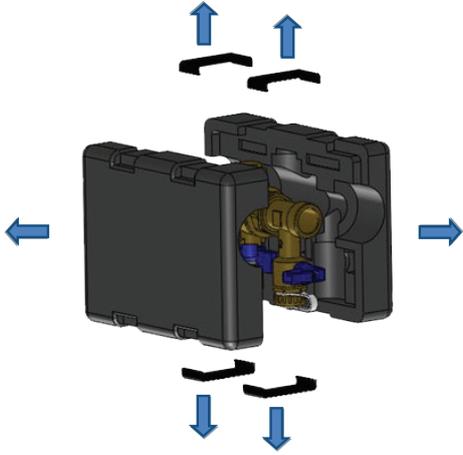


6. Install the insulation box

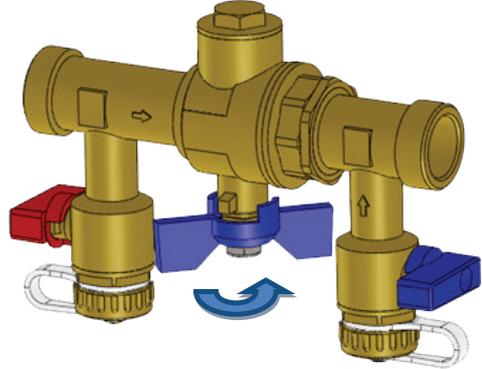


Maintenance

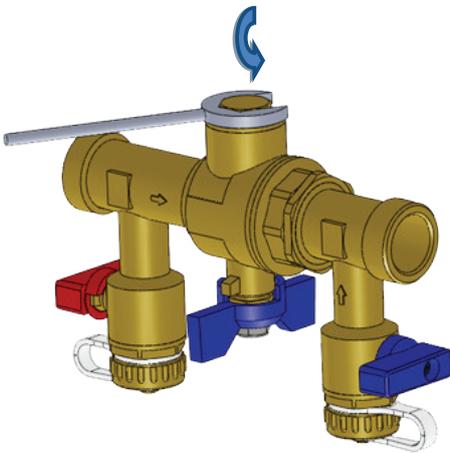
1. Remove the insulation box



2. Close the main valve



3. Unscrew the lid on the filter house



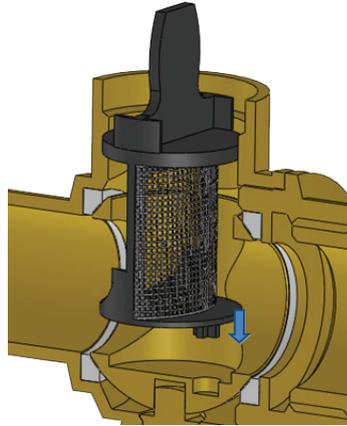
4. Lift out the sieve basket



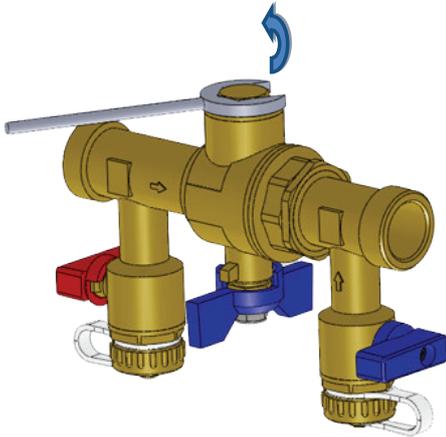
5. Rinse the filter clean



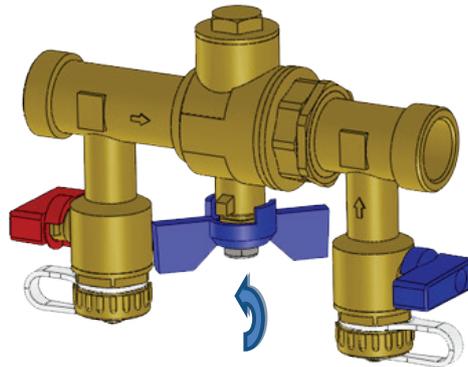
6. Reassemble the filter, making sure the lug fits into the groove as shown below



7. Screw the lid back on the filter house



8. Open the main valve



9. Put back the insulation box and the lock clips

