

DN25 Zone manifolds for heating systems made of electro-welded iron pipe with a special zinc-flake coating anticorrosion treatment, suitable for power up to 70 kW.

EPS 25 mm thermic insulation according to DIN 4102-B2 and galvanized steel cover 0.55 mm thickness. Hydraulic test at 12 bar. ModvlvS: connection centre distance 125 mm. The range of zone manifolds is suitable for DN25 1" ModvlvS pump units and DN32 1 1/4"; for the latter you must use the special adapters.



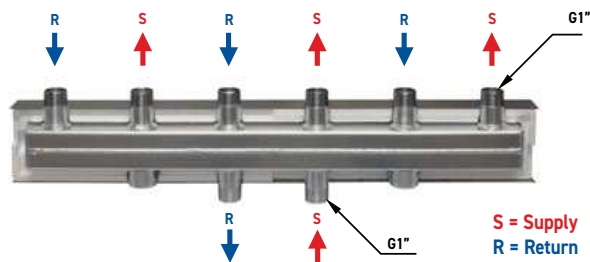
Zone manifold HV 60/125
(2 m³/h - 50 kW)

Zone manifold with insulation suitable for power up to 50 kW (rise in temperature ΔT=20 K in the primary circuit).

Maximum flow rate up to 2 m³/h - Max. 6 bar.
Insulation box section dimensions: 110 x 110 mm.

Connections to the pump units:
1" Male, centre distance 125 mm (pitch 250 mm).

Connection to the hydraulic separator code HW60/125-04 threaded end 1" Male (centre distance 125 mm); for the connection use n. 2 set code **04629SET** (1").



Model	Use	Lenght	Code
HV 60/125-2	For connecting 2 DN25 units	508 mm	HV60/125-2
HV 60/125-3	For connecting 3 DN25 units	758 mm	HV60/125-3

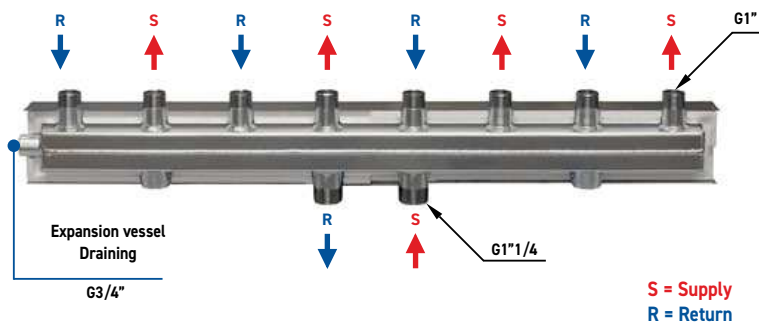
Zone manifold HV 70/125
(3 m³/h - 70 kW)

Zone manifold with insulation suitable for power up to 70 kW (rise in temperature ΔT=20 K in the primary circuit). Side connection 3/4" F for the expansion vessel and/or the draining valve.

Maximum flow rate up to 3 m³/h - Max. 6 bar.
Insulation box section dimensions: 110 x 110 mm.

Connections to the pump units:
1" Male, centre distance 125 mm (pitch 250 mm).

Connection to the hydraulic separator code HW60/125-05 threaded end 1 1/4" Male (centre distance 125 mm); for the connection use n. 2 set code **05629SET** (1 1/4").



Model	Use	Lenght	Code
HV 70/125-4	For connecting 4 DN25 units	1008 mm	HV70/125-4
HV 70/125-5	For connecting 5 DN25 units	1258 mm	HV70/125-5
HV 70/125-6	For connecting 6 DN25 units	1508 mm	HV70/125-6

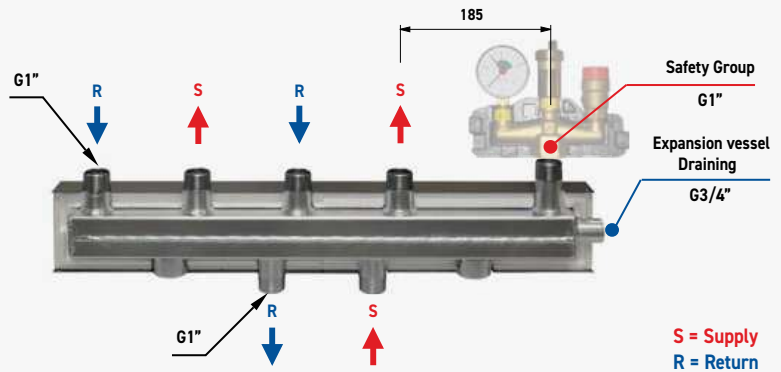
Zone manifold HV 60/125 SG (2 m³/h - 50 kW)

Zone manifold with insulation suitable for power up to 50 kW (rise in temperature $\Delta T=20$ K in the primary circuit). 1" male threaded connection for SG50 safety unit. 3/4" female side connection for expansion vessel and/or draining valve.

Maximum flow rate up to 2 m³/h - Max. 6 bar.
Insulation box section dimensions: 110 x 110 mm.

Connections to the pump units:
1" Male, centre distance 125 mm (pitch 250 mm).

Connection to the hydraulic separator code HW60/125-04 threaded end 1" Male (centre distance 125 mm); for the connection use n. 2 set code **04629SET** (1").



Model	Use	Length	Code
HV 60/125 SG-2	For connecting 2 DN25 units	670 mm	HV60/125SG-2
HV 60/125 SG-3	For connecting 3 DN25 units	920 mm	HV60/125SG-3

Art. 695 - Safety valve

Membrane safety valve for power up to 50 kW. CE marking according to Directive 97/23/CE. TÜV approved. Made to work with water and glycolic fluid.

- Setting pressure: 3 bar.
- Working temperature: from -10°C up to +120°C.

Available sizes: 1/2" x 3/4".

Individual packing code: **02695-03**
Multiple packing code: **02695-030EM**



Adapter connection set for DN32 pump units

The set consists of: 2" nut, EPDM gasket and 1" F connection. It allows the installation of DN32 pump units on the DN25 zone manifolds.

Yellow brass finish.

Two sets are required for each pump unit to be installed.

Code: **105629F-04**



Art. 552

Isolating ball valve 1" Female for 1 1/2" swivel nut in hot forged brass.

Yellow brass finish. Swivel nut and gasket not included.

Ends threaded to ISO 228 (DIN 259 BSP 2779).

Operating stem with allen screw.

PN 6. Max temperature 110°C. DN20.

Code: **0266/M**



Safety unit SG 50

Safety unit for closed circuit heating systems as per EN 12828 regulations with power up to 50 kW.

Brass body, pre-assembled end tested, equipped with selfseal valves to allow an easy replacement of the pressure gauge and of the air-vent valve. It consists of:

- Pressure gauge $\phi 63$, 0-4 bar, 3/8";
- 3/8" automatic air-vent valve. Nominal pressure: 12 bar;
- Safety valve 3 bar 50 kW. Inlet 1/2", outlet 3/4". The PTFE sealing gasket allows the angular repositioning.

EPS insulation box (Dimensions: 187x150x60 mm).

Max Temperature 120°C.

Size: 1" Female.

Code: **SG50**



Wall fixing set for DN20 and DN25 zone manifolds

Pair of brackets to fix to the wall the zone manifold with the insulation box 110 x 110 mm. Distance between the wall and the centre of the zone manifold can be 100 or 150 mm.

Code: **DA0A-COL**

