

# Product information

## modular plastic brine manifold Type 2061 / 2062



### Description:

The modular brine manifold made of glass-fibre reinforced polyamide is designed for brine distribution in geothermal probes, energy cages and geothermal energy collectors.

Thanks to its modular system, the manifold segments are quick and easy to assemble. Different connection variants enable flexible adjustment of the heat pump and circuit connections.

### Features:

- Brine circuits can be shut off individually by means of valves in both supply and return circuits.
- Flow meter with regulating valve integrated into the supply pipe
- Stop ring for marking the pre-adjustment
- Sight glass of the flow meter can be removed for cleaning
- Self-sealing connection of manifold segments by O-rings
- Locking clip to prevent rotation of manifold segments

### Types:

With flow meter (FM)

- Type 2061: FM 7-32l/min
- Type 2062: FM 4-20 l/min

Without flow meter

- Type 2060

### Accessories:

- Threaded couplings: 1" IG x da 25 mm, 32 mm, 40 mm
- Thermometer -20°C to +40°C
- Manometer with mounting valve 0-6 bar

### Technical data:

Max. recommended flow rate (water)	7.7 m <sup>3</sup> /h
Max. operating pressure	3 bar
Max. test pressure	6 bar
Max. permissible temperature range	-20°C to +60°C
Brine circuit connections	Threaded coupling 1"AG, flat sealing for compression fittings or spigots
Heat pump connection	Alternative: <ul style="list-style-type: none"> <li>• With shut off ball valve and spigot d 40 x 3.7 mm</li> <li>• Spigot d 40 x 3.7 mm</li> <li>• Threaded connection G 1 ½", flat sealing</li> </ul>



### Heat pump connection types:



Ball valve and PE spigot d 40



PE spigot d 40



Threaded connection 1 ½ "

**Dimensions for type 2061/2062 modular plastic brine manifold:**

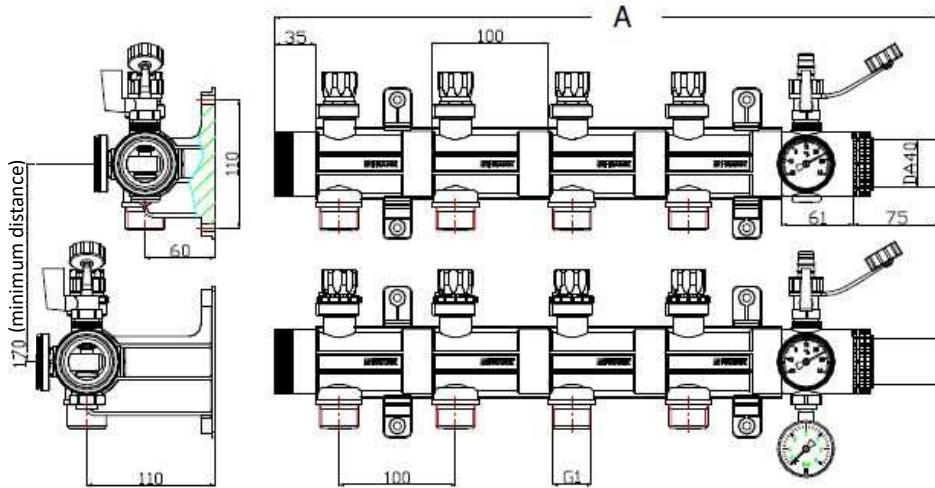


Figure type 2060, 4 circuits HP connection with PE welded connection as well as manometer and thermometer accessories

Number of brine circuits	2	3	4	5	6	7	8	9	10	11	12
Length A [mm] WC*	371	471	571	671	771	871	971	1071	1171	1271	1371
Length A [mm] TC*	336	436	536	636	736	836	936	1036	1136	1236	1336
Length A [mm] SP+BV***	541	641	741	841	941	1041	1141	1241	1341	1441	1541

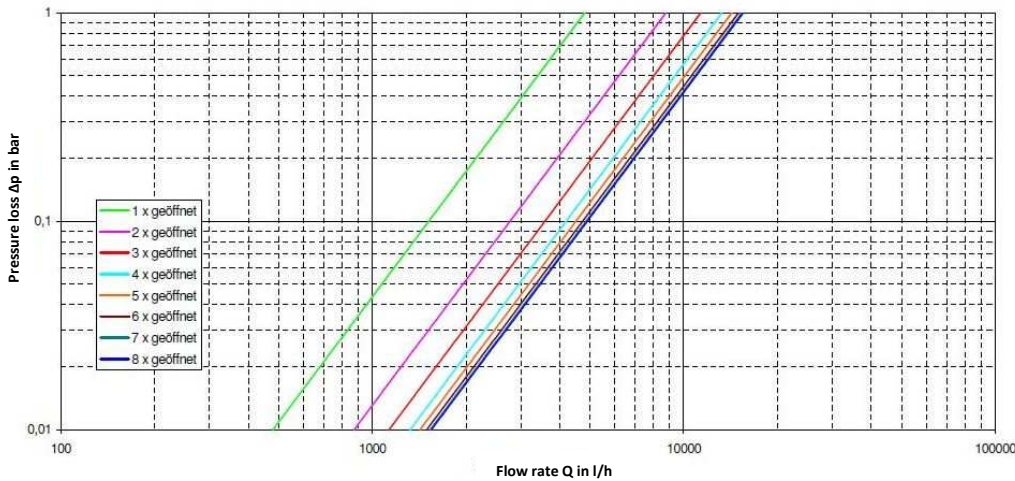
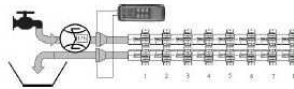
\* Welded connection

\*\* Threaded connection

\*\*\* Version with ball valve and spigots

**Flow rate chart:**

Flow values for medium water, valves open until scale stop



**Connection fittings:**



Brass compression fittings  
1" x d 25 mm, 32 mm, 40 mm



1" brass / PE spigot  
d 32 mm

**Accessories:**



Thermometer



Manometer

