

NEW

■ **Manhole type WM**

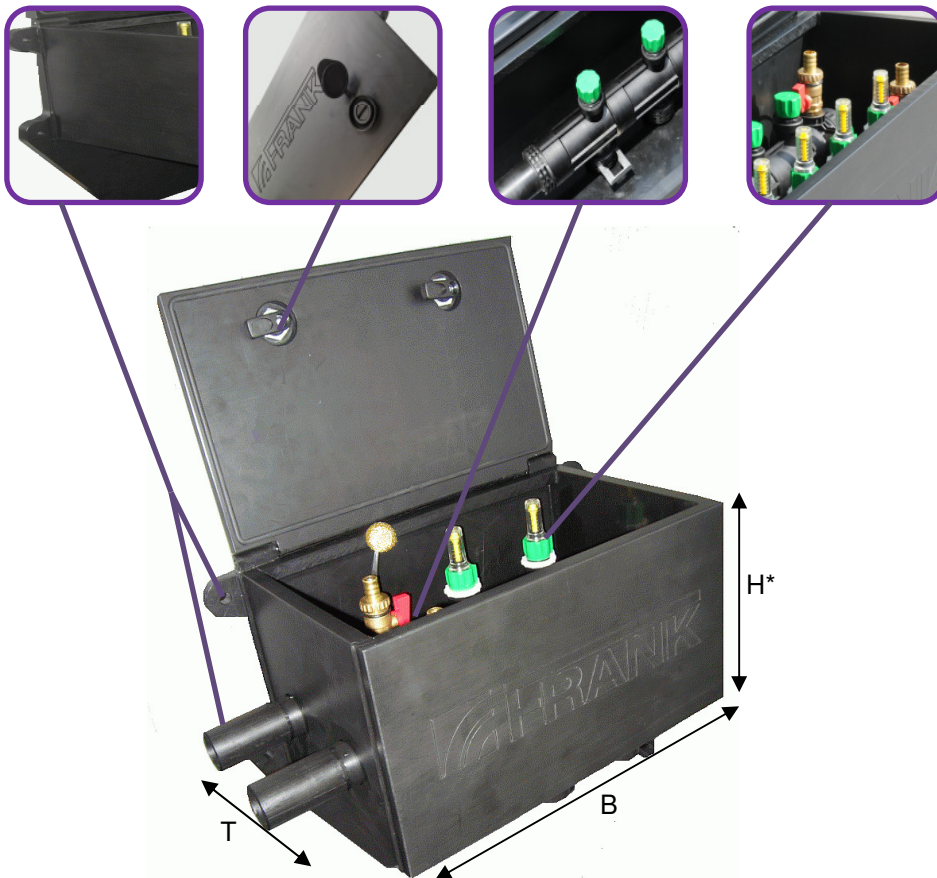
GEOTHERMAL SYSTEM



Manhole for wall-mounting with pre-assembled plastic brine manifold

Manhole type WM

with completely pre-assembled plastic brine manifold and integrated flow meter



Technical details:

Brine circuits:	2 - 6
Max. recommended volume flow (water):	7,7 m ³ /h
Max. operating pressure :	3 bar
Max. test pressure (24h, <30 °C):	6 bar
Connection to heat pump:	Welding socket PE 100 SDR 11, OD 40 mm, on the left side
Connection brine circuit:	Welding socket PE 100 SDR 11, OD 25 mm, OD 32 mm, or OD 40 mm, going downwards

Measurements:

Circuits	Width [mm]	Height H* [mm]	Depth T [mm]
2	591	275	230
3	692	275	230
4	793	275	230
5	894	275	230
6	995	275	230

* plus 195mm for bottom plate

- Compact manhole for geothermal probes, geothermal collectors or baskets
- Space saving wall mounting
- Manhole completely made of PE
- Lockable rainproof cover plate
- All connections with PE welding socket
- Connections watertight welded through the manhole wall
- Shut-off valves in flow and return
- Flow meter 7-32 l/min with regulating valve in flow –alternatively flow meter with 4-20 l/min measuring range available-
- Design without flow meter for horizontal collectors
- Collector pipe with 1/2" filling- and draining valve
- Lockable cover plate with sealing to be folded back
- Manifold tightness tested

FRANK GET-System:

- Geothermal probes
- Installation tool and weight for Geothermal probes
- Spacer
- Modular brine manifold made of PE and brass
- Manholes for all requirements
- Connection pipe
- Electro fusion fittings and associated welding technology

... everything from one source