Questionaire for calculation of manholes

project: …… …

Your contact details

Company

Contact person

Telephone number

Fax

Email

General data

Quantity of probes …….. piece

Length of probe …….. m

Dimension connecting pipe OD ..... mm
(Manifold-heatpump)

Volume flow rate …….. m³/h

Sort of probe
☐ single probe
☐ duplex probe

Dimension
☐ OD 25
☐ OD 32
☐ OD 40

Sort of connecting
☐ single circuit connection
☐ pipe junction

Data to statically construction

Manhole walkable ☐ yes ☐ no

Cover of the manhole
☐ class A 15 ☐ class D 400
☐ class B 125 ☐ class E 600
☐ class C 250 ☐ class F 900

Groundwater
☐ nonexistent
☐ height of groundwater
above the manhole bottom …… mm

Traffic load onto the manhole
☐ no traffic load
☐ SLW 30
☐ SLW 60
☐ free information ……kN

Traffic load beside the manhole
(in direct near to the manhole)
☐ no traffic load
☐ SLW 30
☐ SLW 60
☐ ree information ……kN

Specific groundvalue

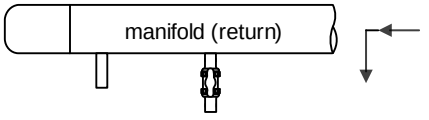
Bedding
ground …….. group ☐ G1 ☐ G2
☐ proctor density ……..…… %
☐ known E-module…..…….. N/mm²

In-situ ground
ground …….. group ☐ G1 ☐ G2 ☐ G3 ☐ G4
☐ proctor density ……..…… %
☐ known E-module…..…….. N/mm²

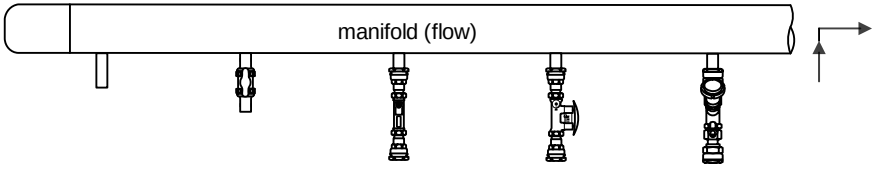
Bottom plate

size of the concrete plate..... mm
height of the concrete upstand ……..… mm
Concrete quality of the plate ……...

Valves for circuits

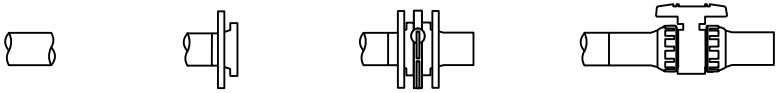


☐ PE-stub end ☐ ball valve with PE-stub end



☐ PE-stub end ☐ ball valve with PE-stub end ☐ flow meter Inline ☐ flow meter bypass ☐ linecontrol valve Hydrocontrol

Transfer to heat pump



☐ open end ☐ stub flange ☐ stub flange/ butterfly valve ☐ ball valve (up to OD 110) with PE-stub end

Accessories

☐ fill and drain valve ¾“ AG ☐ thermometer -20 / + 60° ☐ manometer 0 – 6 bar ☐ additional fill and drain OD……

If you have further questiions please contact

Daniel Blau	phonel : 06105 / 4085 -138	e-mail: d.blaur @frank-gmbh.de
Karina Kocur	phone : 06105 / 4085 -143	e-mail: k.kocur@frank-gmbh.de
Katharina Ries	phone : 06105 / 4085 -163	e-mail: k.ries@frank-gmbh.de
Fax:	06105 / 4085 - 150	

Frank GmbH
Starkenburgstr . 1
64546 Mörfelden

www.frank-gmbh.de

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