Hygiejne-buffertank

Tre ribberør-spiraler, rustfri 316 syrefast

FISH S9 U

Designet til moderne opvarmning

Hygiejnisk énspolet tank

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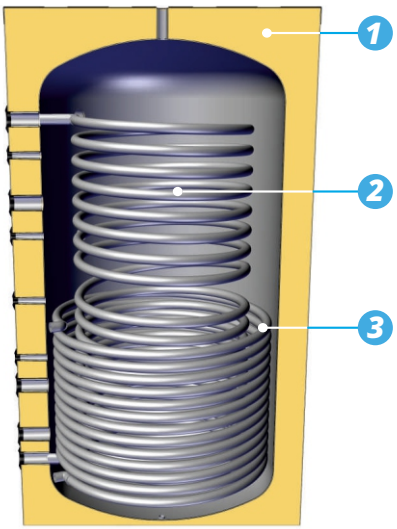
Hygiejnisk tank til forsyning af det varme brugsvand samt varmtvandslager til rumopvarmning. Fleksibel ribberørstank af højkvalitets rustfri stål 316/syrefast og stål-buffertank. Opvarmning af rindende vand i den rustfri stål-varmeveksler med stor overflade sikrer varmt og altid frisk vand uden aflejringer. Der er mulighed for tilslutning af op til 3 eksterne varmekilder foruden el-varmeelement. Der anbefales: 2 kW/230 V eller 3 kW; 4,5 kW; 6 kW; 7,5 kW; 9 kW/400V

Termisk isolering

Isoleringen består af et lag polystyren-skum og uld samt en kappe af PVC-folie.

Teknisk beskrivelse

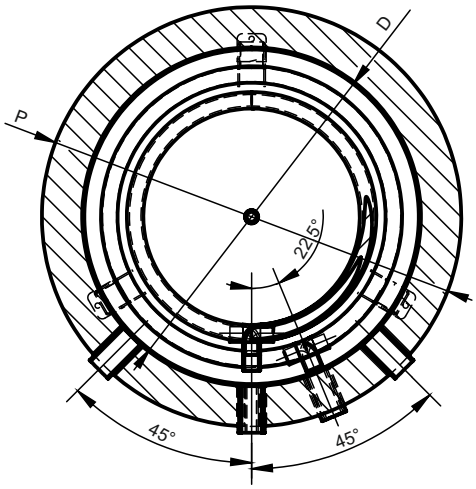
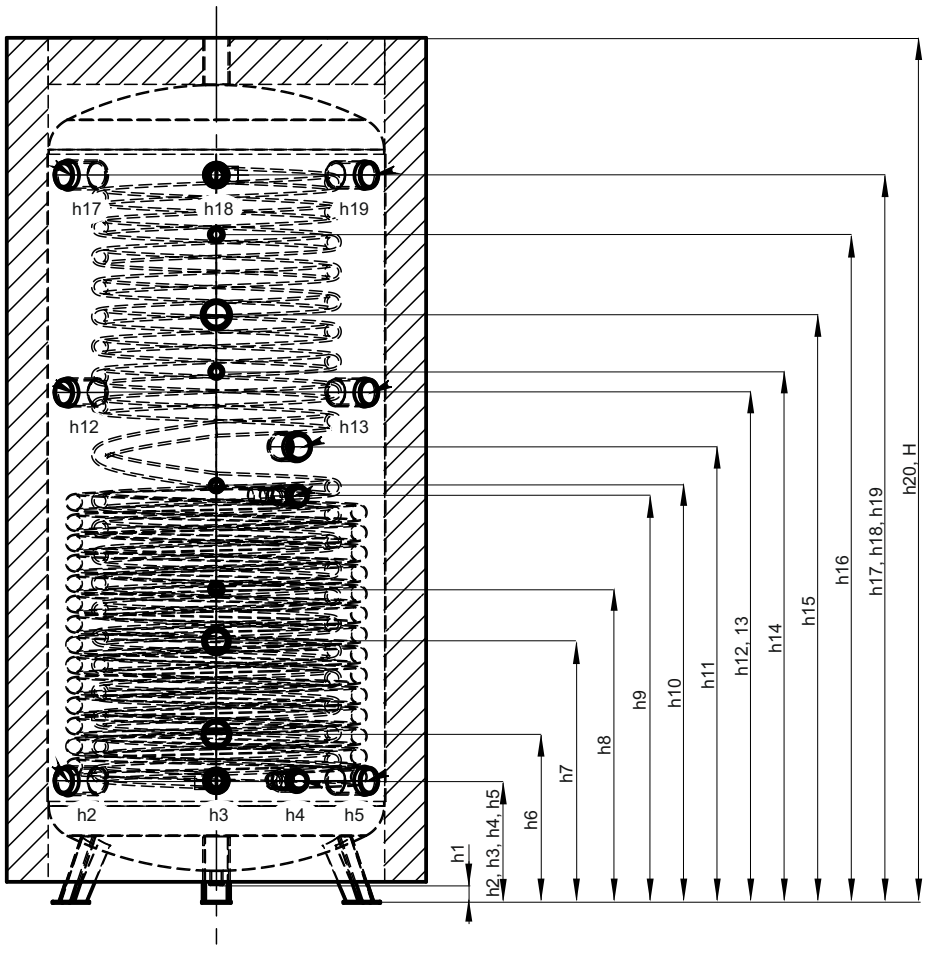
- Tank- materiale: **Konstruktions-stål**
- Max. driftstryk i tanken: **3 bar**
- Max. drifts-temperatur : **95°C**
- Isoleringens tykkelse: **80mm**
- **Overfladefarve: Grå**
- DHW **varmevekslere**: Rustfri **316L syrefaste ribberør**



1 Insulation: polystyrene + wool for **excellent thermal insulation**

2 **Efficient coil** with special design for DHW

3 **Efficient coil** designed for solar systems

Series		l	500	800	1000	1500
Max. permissible temp. (tank/exchanger/D.H.W. pipe)		°C	95/110/95	95/110/95	95/110/95	95/110/95
Max. permissible pressure (tank/exchanger/D.H.W. pipe)		bar	3/6/6	3/6/6	3/6/6	3/6/6
Capacity (exchanger/D.H.W. pipe)		l	14,4/17	18,5/20,5	18,5/20,5	20,8/20,5
Area (exchanger/D.H.W. pipe)		m^2	2,4/5	3/6,1	3/6,1	3,4/6,1
Insulation		mm	80	80	80	80
Diameter with insulation	D	mm	810	950	950	1160
Diameter without insulation	P	mm	650	790	790	1000
Height/diagonal	H	mm	1671/1857	1748/1989	1988/2203	2055/2360
Water drain	h1	mm	36	20	20	20
Connection	h2	mm	236	258	258	290
D.H.W. pipe (inlet)	h3	mm	236	258	258	290
Solar heat exchanger (return)	h4	mm	236	258	258	290
Connection	h5	mm	236	258	258	290
Connection	h6	mm	326	348	368	400
Connection	h7	mm	506	528	568	600
Sensor 1	h8	mm	606	628	718	750
Solar heat exchanger (supply)	h9	mm	786	778	758	840
Sensor 2	h10	mm	806	828	968	1000
Electric heater	h11	mm	881	903	903	985
Connection	h12	mm	986	1008	1208	1240
Connection	h13	mm	986	1008	1208	1240
Sensor 3	h14	mm	1026	1048	1248	1280
Connection	h15	mm	1136	1158	1398	1430
Sensor 4	h16	mm	1291	1313	1578	1610
Connection	h17	mm	1406	1428	1678	1710
D.H.W. pipe (outlet)	h18	mm	1406	1428	1678	1710
Connection	h19	mm	1406	1428	1678	1710
Venting	h20	mm	1671	1748	1988	2055
Connections						
Water drain		Rp	1/2"	1/2"	1/2"	1/2"
Connection		Rp	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Sensor		Rp	1/2"	1/2"	1/2"	1/2"
Solar heat exchanger (supply/return)		Rp	1" / 1"	1" / 1"	1" / 1"	1" / 1"
D.H.W. pipe (inlet/outlet)		Rp	1 1/4" / 1 1/4"	1 1/4" / 1 1/4"	1 1/4" / 1 1/4"	1 1/4" / 1 1/4"
Electric heater		Rp	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Venting		mm	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Weight		kg	114	151	168	204

R - external thread, Rp - internal thread