



Designed for,
a modern heating room

Buffer tanks

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FISH S4 200 X	693 000 200
FISH S4 300 X	693 000 300
FISH S4 500 X	693 000 500

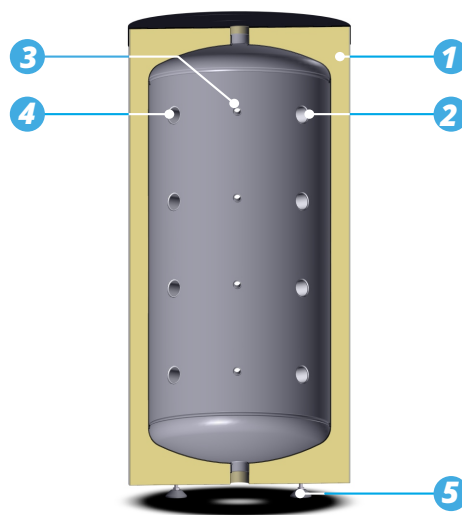
Buffer tanks in standing version. Ideally suited for all types of heating systems with solid fuel boilers, oil, gas, heat pump or electric boilers. Using an additional heat exchanger makes it possible to support the heating system with a solar system. Large number of connections allows the tank to be used in non standard heating installations. Combining tanks into batteries makes it possible to adjust the total capacity to individual needs. Buffer tanks can be used to store chilled water at a temperature of 7 to 12°C.*

Thermal insulation

The thermal insulation of the buffers consists of a layer of permanently bonded CFC-free polyurethane hard foam and a replaceable PVC foil layer jacket.

Technical description

- > Material: **S235JR**
- > Welding: **automatic** welding
- > Maximum operating pressure of the tank: **3 bar**
- > Maximum test pressure: **4,5 bar**
- > Maximum operating temperature: **95°C**
- > Insulation: **50mm** thick polyurethane foam
- > Outer jacket: color **gray**



- 1** PUR foam insulation for **excellent thermal insulation**
- 2** Connection row for heat receivers/ heat sources
- 3** Connection row for Sensoren
- 4** Connection row for heat sources/ heat receivers
- 5** Feet for **buffer alignment**

*Requires additional insulation of the connection sockets.

Tank capacity		l	200	300	500
Max. permissible temperature		°C	95	95	95
Max. operating pressure		bar	3	3	3
Insulation thickness		mm	50	50	50
Diameter with insulation	D	mm	607	657	757
Diameter without insulation	P	mm	500	550	650
Tank height/diagonal	H	mm	1306/1395	1462/1557	1782/1891
Water drain	h1	mm	75	75	75
Connection	h2	mm	323	272	404
Sensor 1	h3	mm	323	272	404
Connection	h4	mm	323	272	404
Connection	h5	mm	561	594	744
Sensor 2	h6	mm	561	594	744
Connection	h7	mm	561	594	744
Connection	h8	mm	799	916	1083
Sensor 3	h9	mm	799	916	1083
Connection	h10	mm	799	916	1083
Connection	h11	mm	1037	1238	1422
Sensor 4	h12	mm	1037	1238	1422
Connection	h13	mm	1037	1238	1422
Vent	h14	mm	1291	1448	1768

Connections

Water drain	G	1 1/2"	1 1/2"	1 1/2"
Connection	G	1 1/2"	1 1/2"	1 1/2"
Sensor	G	1/2"	1/2"	1/2"
Vent	mm	1 1/2"	1 1/2"	1 1/2"
Weight	kg	49	60	100

G - internal thread type G

