

VS PRO Basic



Use:



Heating



DHW



Heat pump



Boiler



Advantages:

- Buffer tank with **on-demand heating of DHW**.
- Especially designed for heat pumps.
- Large-surface coil made with a 316L stainless steel corrugated tube.
- Magnesium **anode installation is not necessary**.
- **The risk of Legionella is significantly reduced**.
- Can be installed inside the building.
- **50/70/100 mm insulation** with polyurethane.
- **5-year warranty** subject to the manufacturer's terms and conditions.

Models:

- Vertical 750 L to 3000 L.

Technical characteristics:

Model	VS 750 BASIC PRO	VS 1000 BASIC PRO	VS 1500 BASIC PRO	VS 2000 BASIC PRO	VS 2500 BASIC PRO	VS 3000 BASIC PRO
Code	2012336	2012337	2012338	2012339	2012340	2012341
Capacity [l]	746	1000	1500	2000	2500	3000
Tank max. pressure/temp.	6 bar / 95°C					5 bar
Outer finish	Synthetic leather cover					
Insulation	Injected rigid polyurethane. Density: 42kg/m					*Density: 15kg/m
Insulation thickness [mm]	50		70			100
Diameter [mm]	950		1340			1600
Height [mm]	1585	1965	1699	2599	2599	2455
Diagonal [mm]	1848	2183	2031	2429	2815	2930
Weight when empty [kg]	140	170	200	320	373	400
Boiler material	Descaled ST37-2 carbon steel					
Heat exchanger (DHW)						
Exchanger consumption surface [m²]	11.40	13.70	14.40	24.00	24.00	28.70
Consumption volume [l]	60.80	73.12	86.40	144.00	144.00	172.32
Heat exchanger material	DN40 (750-1000 L) / DN50 (1500-3000 L) 316L stainless steel corrugated tube					
Maximum pressure/temperature	6 bar/100°C					
DHW production power [kW]**	146.5	195.3	219.8	341.9	341.9	390.7
Flow rate [l/min]	60	80	90	140	140	160
Pressure drop [mca]	3.6	7.6	2.3	8.4	8.4	11.3

*Flexible polyurethane.

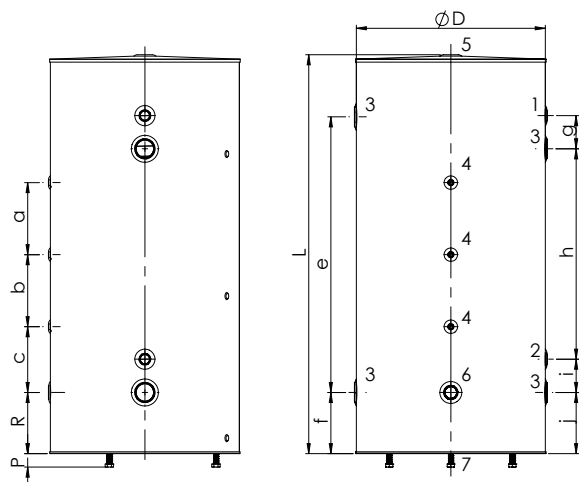
** Tank temp. = 60°C, CW temp. = 10°C / DHW temp. = 45°C at recommended flow rates.

V.0 14/05/2026

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Dimensions and connections

750 and 1000 litres

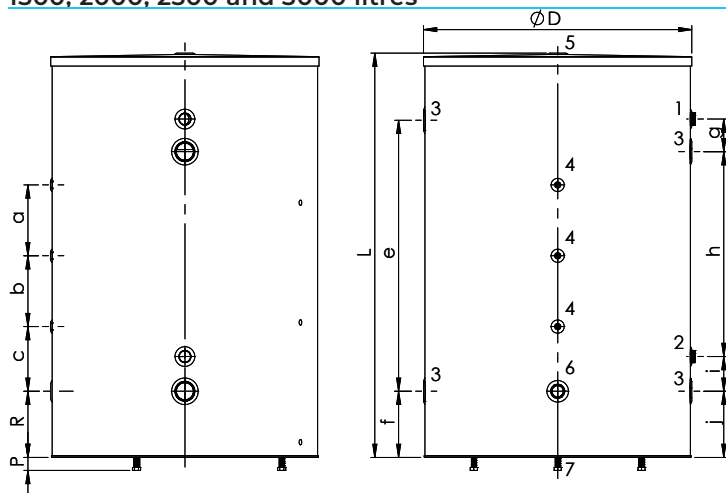
**CONSUMPTION CIRCUIT:**

1. DHW outlet [1"-1/2 F (750-1000), 2" M (1500-3000)]
2. MAINS inlet [1"-1/2 F (750-1000), 2" M (1500-3000)]

BUFFER TANK CIRCUIT:

3. Installation connection [3" F]
4. Instrumentation / 6 bar safety valve [1/2" F]
5. Purge [2" F]
6. Electrical heating element [2" F all models]
7. Drain [2" F]

1500, 2000, 2500 and 3000 litres



Dimensions [mm]	VS 750 BASIC PRO	VS 1000 BASIC PRO	VS 1500 BASIC PRO	VS 2000 BASIC PRO	VS 2500 BASIC PRO	VS 3000 BASIC PRO
a	314	355	314	355	470	375
b	314	355	314	355	470	375
c	175	324	115	174	434	300
e	978	1358	858	1358	1808	1350
f	301	301	422	398	398	590
g	164	164	164	164	164	164
h	636	1086	533	1026	1026	1026
i	184	114	143	174	624	174
j	301	301	422	398	398	590
P (feet)	65-150	65-150	65-150	65-150	65-150	-
R (heating element)	301	301	398	398	398	590
D (diameter)	950	950	1340	1340	1340	1600
L (height)	1585	1965	1699	2199	2599	2455