

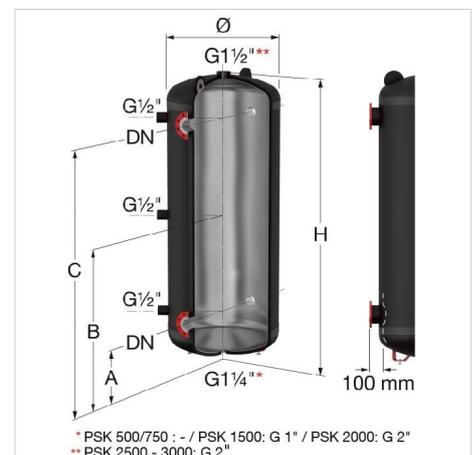
Buffer vessels including flange connections for use in closed chilled water installations.

Advantages

- Including adjustable feet for accurate levelling.
- Large flange connections for large water flows.
- Sturdy construction, easy to assemble.
- Temperature-sensor connections: G $\frac{1}{2}$ " (3x).

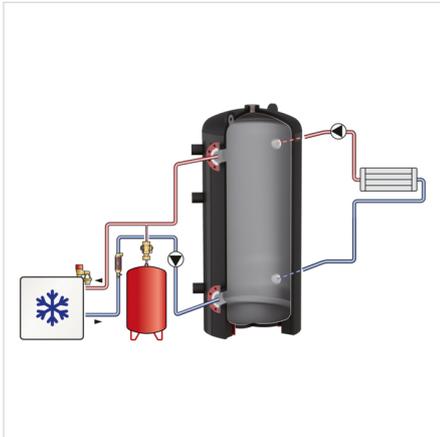
Technical Specifications

- Maximum working pressure: 6 bar.
- Minimum / Maximum working temperature: -10 °C / +50 °C.
- Suitable for glycol solutions of up to 50%.
- Steel vessel (made of S235JR): Outside powder coated, inside untreated.
- Connections:
Female thread according to DIN ISO 228/T.1
Flanges according to EN 1092-1/11 B1, PN 16.
- Insulation (Excluded - Can be ordered separately (see Chapter 'Accessories for Water Heaters and Storage Vessels')):
25mm vapour-tight insulation sheath (fire category B1), suitable for cooling water applications.



Description	FlexTherm PSK Buffer 2000L	
Order Code	18264	
GTIN	08712874182646	
Model	<u>FlexTherm PS-K 500 - 3000</u>	
Capacity [l]	2000	
Dimensions *	Ø [mm]	1100
	H [mm]	2350
	Tilting height [mm]	2400
Weight [kg]	402	

* Dimensions excluding insulation.



PS-K 500 - 3000 - Connection diagram

Type	System connections	DN	Distance between floor and connections		
			A [mm]	B [mm]	C [mm]
FlexTherm PS-K 500	4	80	315	810	1305
FlexTherm PS-K 750	4	100	360	970	1580
FlexTherm PS-K 1000	4	125	385	1100	1815
FlexTherm PS-K 1500	4	150	460	1165	1870
FlexTherm PS-K 2000	4	200	500	1175	1850
FlexTherm PS-K 2500	4	200	520	1320	2120
FlexTherm PS-K 3000	4	200	640	1440	2240

Classification General Data

Etim Group	Storage tanks/vessels
Etim Class	Storage tank (hot/cold water)
Product Name	FlexTherm PSK Buffer 2000L
Brand	Flamco
Product Type	2000

Attributes

Suitable for central heating	Yes
Suitable for heat pump	Yes
Suitable for cooling water installation	Yes
Mounting method	Floor standing
Tank material	Steel
Surface protection on the inside	Untreated
Surface protection on the outside	Coated
With insulation	No
Volume [l]	2000
Height [mm]	2350
[mm]	1100
Diameter without insulation [mm]	1100
Max. operating pressure [bar]	6
Max. temperature [°C]	50
Connection 1	Flange
Connection size 1	Other
Connection size 2	Other
With immersion tube	No
With electrical element	No
With temperature sensor connection	Yes
Number of connections of temperature sensor	3
Connection size temperature sensor	1/2 inch

Find more information online:
[Installation and operating instruction](#)
[PS-K ADSK](#)
[PS-K RFA](#)
[PS-K DWG](#)
[PS-K IPT](#)
[PS-K STEP](#)
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