

Product Data Sheet (2021-03-19)

FlexTherm PS-K 500 - 3000

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



Type	Capacity [l]	Dimensions *			Weight [kg]	###	Order Code
		Ø [mm]	H [mm]	Tilting height [mm]			
FlexTherm PS-K 500	500	650	1640	1700	120	1	18260
FlexTherm PS-K 750	750	750	1970	2000	168	1	18261
FlexTherm PS-K 1000	1000	790	2220	2260	182	1	18262
FlexTherm PS-K 1500	1500	1000	2320	2380	299	1	18263
FlexTherm PS-K 2000	2000	1100	2350	2400	402	1	18264
FlexTherm PS-K 2500	2500	1200	2650	2700	547	1	18265
FlexTherm PS-K 3000	3000	1250	2830	3000	617	1	18266

* Dimensions excluding insulation.

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

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).

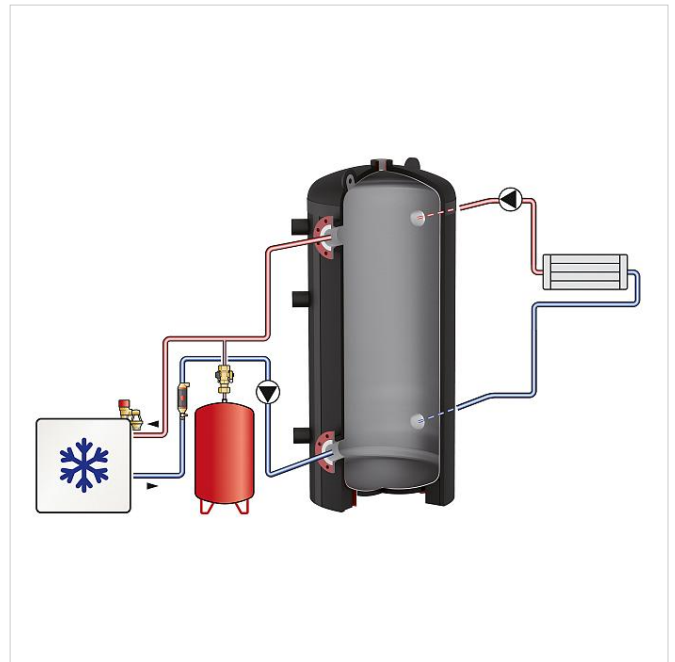
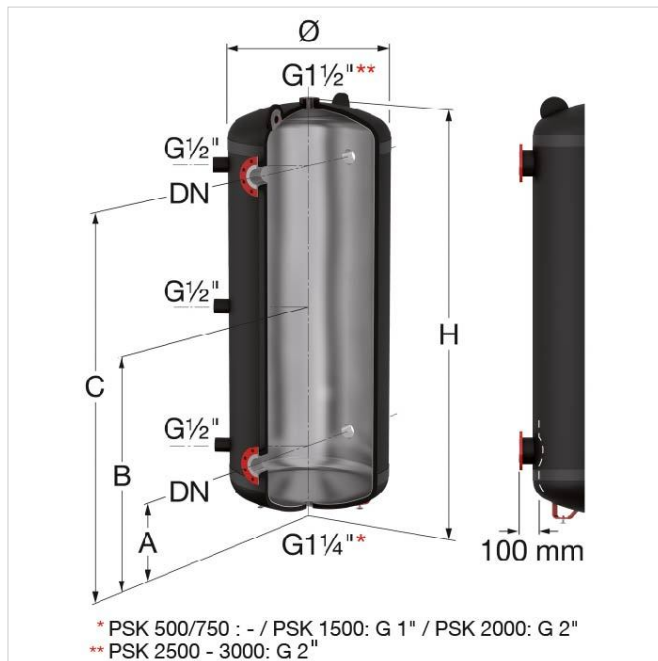
Technical information

- 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.



Find more information online:

[Manuals](#)

[CAD drawings](#)

[Extra documentation](#)

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