



NON-ENAMELED BUFFER TANKS WITH ONE HEAT EXCHANGERS - S

PARAMETERS

Model	...	BCS 200K60	BCS 300K	BCS 500K80	BCS 750K	BCS 1000K
Volume range	...	200	300	500	750	1000
Energy efficiency class	...	B	B	B	A	B
Rated pressure	MPa	0.3	0.3	0.3	0.3	0.3
Lower heat exchanger surface area	m ²	0.90	1.12	1.85	2.03	3.04
Lower heat exchanger inside volume	L	4.33	5.44	12.15	13.34	19.95
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	15.9	18.1	27.6	25	32.3
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	30	30	43	65	70
Lower heat exchanger pressure drop (EN 12897)	mbar	80	75	40	30	35
Standing loss	W	48	50	71	63	80
Gross weight	kg	66	83	129	204	238
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam

CONNECTIONS

		BCS 200K60	BCS 300K	BCS 500K80	BCS 750K	BCS 1000K
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
3: Lower heat exchanger		G3/4 F	G3/4 F	G1 F	G1 F	G1 F
4: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
5: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
7: Inlet / Outlet		G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F

DIMENSIONS

		BCS 200K60	BCS 300K	BCS 500K80	BCS 750K	BCS 1000K
A	mm	200	205	220	330	330
B	mm	260	235	260	360	360
C	mm	855	835	980	880	1050
D	mm	600	670	800	1100	1100
F	mm	515	575	635	645	760
G	mm	75	85	80	125	125
H	mm	1430	1605	1765	1675	2020
I	mm	550	530	630	470	630
K	mm	855	945	1045	960	1190
L	mm	1180	1315	1460	1270	1620