



NON-ENAMELED BUFFER TANKS WITH TWO HEAT EXCHANGERS

TECHNICAL DATA

Model	...	BCS2 200K60	BCS2 300K	BCS2 500K80
Volume group	...	200	300	500
Energy efficiency class	...	B	B	B
Standing loss heat	W	49	52	76
Rated pressure	MPa	0.3	0.3	0.3
Volume	L	184	258	465
Insulation thickness	mm	75	85	80
Gross weight	kg	72	96	144

HEAT EXCHANGERS

		BCS2 200K60	BCS2 300K	BCS2 500K80
Surface area S1	m ²	0.90	1.12	1.85
Volume S1	L	4.33	5.44	12.15
Pressure loss S1	mbar	120	50	35
Surface area S2	m ²	0.38	0.86	1.15
Volume S2	L	1.82	4.18	7.53
Pressure loss S2	mbar	15	55	55

CONNECTIONS

		BCS2 200K60	BCS2 300K	BCS2 500K80
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G2 F
2: S1		G3/4 F	G3/4 F	G1 F
3: S2		G3/4 F	G3/4 F	G1 F
5: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F
6: Additional socket		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

DIMENSIONS

		BCS2 200K60	BCS2 300K	BCS2 500K80
A	mm	200	205	220
B	mm	260	235	260
C	mm	855	835	960
D	mm	600	670	800
E	mm	1000	885	1040
F	mm	515	575	635
G	mm	75	85	80
H	mm	1430	1605	1765
I	mm	550	530	630
J	mm	230	400	380
K	mm	855	945	1045
L	mm	1180	1315	1460