



NON-ENAMELED BUFFER TANKS WITH ONE HEAT EXCHANGERS

TECHNICAL DATA

Model	...	BCS 200K60	BCS 300K	BCS 500K80	BCS 750K	BCS 1000K	BCS 1500F	BCS 2000F
Volume group	...	200	300	500	750	1000	1500	2000
Energy efficiency class	...	B	B	B	-	-	-	-
Standing loss heat	W	48	50	71	63	80	158	182
Rated pressure	MPa	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Volume	L	186	264	476	738	936	1471	2000
Insulation thickness	mm	75	85	80	125	125	100	100
Gross weight	kg	66	83	129	190	222	318	377

EXCHANGER

Surface area S1	m ²	0.90	1.12	1.85	2.03	3.04	3.04	5.78
Volume S1	L	4.33	5.44	12.15	13.34	19.95	19.95	32.00
Pressure loss S1	mbar	120	50	35	30	35	35	35

CONNECTIONS

1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F
2: S1		G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F
5: Socket for thermostat		G1/2 F	G1/2 F	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	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	G2 F	G2 F

DIMENSIONS

A	mm	200	205	220	330	330	385	395
B	mm	260	235	260	360	360	425	435
C	mm	855	835	980	880	1050	1220	1230
D	mm	600	670	800	1100	1100	1250	1400
F	mm	515	575	635	645	760	845	855
G	mm	75	85	80	125	125	100	100
H	mm	1430	1605	1765	1675	2020	2210	2255
I	mm	550	530	630	470	630	730	730
K	mm	855	945	1045	960	1190	1305	1315
L	mm	1180	1315	1460	1270	1620	1765	1775