

WHY NOT CARE MORE ABOUT WATER?

BRITA®

THINK YOUR WATER WITH BRITA PROFESSIONAL.



TEST TO TREAT YOUR WATER...



TO ACCURATELY TREAT YOUR WATER – YOU MUST TEST YOUR WATER

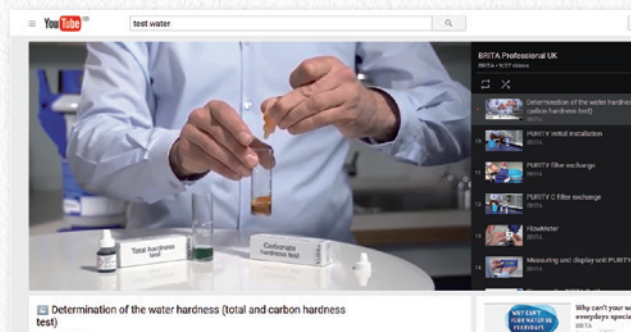
Determine Temporary Hardness – In order to set up the correct bypass
Use a BRITA drop test kit.

Check that the test kit is still in date – see side of box (an out of date kit will give an incorrect reading).

The result will determine the bypass setting required on the filter head at installation.

1. Place 5ml of mains water into the test tube.
2. Add a single drop of the testing solution and gently shake the test tube to ensure the liquids are mixed.
3. Continue to add single drops as above until the water in the tube changes to a bright yellow – this is how hard the water is.

Example : One drop = 1 dH Carbonate Hardness,
10 drops = 10 dH Carbonate Hardness



You can watch a quick video on the BRITA YouTube channel if you need a reminder.

LOCATE YOUR FILTER TYPE ON THE BELOW MATRIX

Use the test result to locate your Carbonate Hardness and identify what bypass to set and what capacity your filter has.

PURITY Quell ST				
Carbonate hardness °dH	Recommended by-pass setting	Filter capacity in litres		
		PURITY 450	PURITY 600	PURITY 1200
Coffee, espresso and vending machines				
4	50%	8.250	14.100	25.800
5	50%	8.250	14.100	25.800
6	50%	8.250	14.100	25.800
7	50%	7.071	12.086	22.114
8	50%	6.188	10.575	19.350
9	50%	5.500	9.400	17.200
10	40%	4.217	7.207	13.187
11	40%	3.883	6.552	11.988
12	30%	3.077	5.260	9.624
13	30%	2.841	4.855	8.884
14	30%	2.638	4.508	8.249
15	30%	2.462	4.208	7.699
16	30%	2.308	3.945	7.218
17	30%	2.172	3.713	6.793
18	30%	2.052	3.506	6.416
19	30%	1.944	3.322	6.078
20	20%	1.650	2.820	5.160
21	20%	1.571	2.686	4.914
22	20%	1.500	2.564	4.691
23	20%	1.435	2.452	4.487
24	20%	1.375	2.350	4.300
25	20%	1.320	2.256	4.128
28	20%	1.179	2.014	3.686
31	20%	1.065	1.819	3.329
35	20%	943	1.611	2.949

PURITY Finest			
Total hardness °dH	Recommended by-pass setting	Filter capacity in litres	
		PURITY Finest 600	PURITY Finest 1200
4	0%	7.333	13.583
5	0%	7.333	13.583
6	0%	7.333	13.583
7	0%	6.286	11.643
8	0%	5.500	10.188
9	0%	4.889	9.056
10	0%	4.400	8.150
11	0%	4.000	7.409
12	0%	3.667	6.792
13	0%	3.385	6.269
14	0%	3.143	5.821
15	0%	2.933	5.433
16	0%	2.750	5.094
17	0%	2.588	4.794
18	0%	2.444	4.528
19	0%	2.316	4.289
20	0%	2.200	4.075
21	0%	2.095	3.881
23	0%	1.913	3.543
25	0%	1.760	3.260
28	0%	1.571	2.911
31	0%	1.419	2.629
35	0%	1.257	2.329

PURITY C cartridge heads with variable by-pass settings of 0-70%						
Carbonate hardness °dH	Recommended by-pass setting	Filter capacity in litres				
		PURITY C50	PURITY C150	PURITY C300	PURITY C500	PURITY C1100
Coffee, espresso and vending machines						
4	70%	1.900	4.766	7.917	13.458	22.760
5	70%	1.900	4.766	7.917	13.458	22.760
6	70%	1.900	4.766	7.917	13.458	22.760
7	60%	1.821	4.569	7.589	12.902	21.819
8	50%	1.425	3.574	5.938	10.094	17.070
9	50%	1.267	3.177	5.278	8.972	15.174
10	40%	960	2.408	4.000	6.800	11.500
11	40%	873	2.189	3.636	6.182	10.455
12	30%	693	1.738	2.887	4.908	8.300
13	30%	640	1.604	2.665	4.530	7.661
14	30%	594	1.490	2.474	4.207	7.114
15	30%	554	1.390	2.310	3.926	6.640
16	30%	520	1.303	2.165	3.681	6.225
17	30%	489	1.227	2.038	3.464	5.859
18	30%	462	1.159	1.925	3.272	5.533
19	20%	387	970	1.612	2.740	4.634
20	20%	368	922	1.531	2.603	4.402
21	20%	350	878	1.458	2.479	4.193
22	20%	334	838	1.392	2.366	4.002
23	20%	320	802	1.332	2.264	3.828
24	20%	306	768	1.276	2.169	3.669
25	20%	294	737	1.225	2.083	3.522
26	20%	283	709	1.178	2.002	3.386
27	20%	272	683	1.134	1.928	3.261
28	20%	263	658	1.094	1.859	3.145
29	20%	253	636	1.056	1.795	3.036
30	20%	245	615	1.021	1.735	2.935
31	20%	237	595	988	1.679	2.840
32	20%	230	576	957	1.627	2.751
33	20%	223	559	928	1.578	2.668
34	20%	216	542	901	1.531	2.590
35	20%	210	527	875	1.488	2.516

PURITY C Finest				
Total hardness °dH	Recommended by-pass setting	Filter capacity in litres		
		C150	C500	C1100
Coffee and espresso machines				
4	0%	1.833	5.690	10.000
5	0%	1.833	5.690	10.000
6	0%	1.833	5.690	10.000
7	0%	1.571	4.877	8.571
8	0%	1.375	4.268	7.500
9	0%	1.222	3.793	6.667
10	0%	1.100	3.414	6.000
11	0%	1.000	3.104	5.455
12	0%	917	2.845	5.000
13	0%	846	2.626	4.615
14	0%	786	2.439	4.286
15	0%	733	2.276	4.000
16	0%	688	2.134	3.750
17	0%	647	2.008	3.529
18	0%	611	1.897	3.333
19	0%	579	1.797	3.158
20	0%	550	1.707	3.000
21	0%	524	1.626	2.857
22	0%	500	1.552	2.727
23	0%	478	1.484	2.609
24	0%	458	1.423	2.500
25	0%	440	1.366	2.400
26	0%	423	1.313	2.308
27	0%	407	1.264	2.222
28	0%	393	1.219	2.143
29	0%	379	1.177	2.069
30	0%	367	1.138	2.000
31	0%	355	1.101	1.935
32	0%	344	1.067	1.875
33	0%	333	1.035	1.818
34	0%	324	1.004	1.765
35	0%	314	975	1.714

UNDERSTANDING A DIGITAL HEAD...



You can also carry out an additional water test to check water directly from your filter to make sure that it hasn't expired and is no longer effectively removing the carbonate hardness.