

# CHANGES AT M-SIZE FILTER 40430001



- BWT has developed an updated version, smaller size with same capacity as before

- New M-size filter can be used in GROHE Blue home systems, TPI of Blue Home will be changed at the same time

M-size filter dimensions:

- Old size:
  - height 37,6 cm
  - diameter: 11,0 cm
- New size:
  - height: 31,5 cm
  - diameter: 8,8 cm

# CHANGES AT L-SIZE FILTER 40412001



- BWT has developed an updated version, smaller size with same capacity as before

- TPI of Blue systems has been changed

L-size filter dimensions:

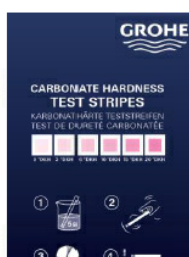
- Old size:
  - height 42,9 cm
  - diameter: 12,8 cm
- New size:
  - height: 35,0 cm
  - diameter: 10,3 cm

Old:

	A					B				C	D
	40 404	40 430	40 412	40 601	40 547	*KH	**H	mval/l	mmol/l		
	1.000 l	4.000 l	8.500 l	-	-	≤ 9	≤ 10	≤ 3,36	≤ 1,68	3	C4
	600 l	1.500 l	2.900 l	-	-	10 - 24	17 - 43	3,39 - 8,75	1,7 - 4,37	2	C3
	250 l	650 l	1.000 l	-	-	25 - 29	44 - 62	8,76 - 10,36	4,38 - 5,22	1	C2
	-	-	-	-	-	≥ 30	≥ 53	≥ 10,36	≥ 5,33	0	C1
	-	-	-	700 l	3.000 l				≤ 8 (**dGH)	3	C3
	-	-	-	200 l	3.000 l				28 - 35 (**dGH)	2	C2
	-	-	-	90 l	3.000 l				≥ 36 (**dGH)	1	C1

New:

dKH	F / L				
	S-Size	M-Size	L-Size	Ac	UltraSafe
	40404001	40430001	40412001	40547001	40575001
0	F9 / L1 (20000)	F9 / L3 (40000)	F4 / L6 (65000)	F9 / L2 (30000)	F9 / L2 (30000)
3	F9 / L1 (20000)	F9 / L3 (40000)	F4 / L6 (65000)	-	-
6	F9 / L1 (20000)	F9 / L3 (40000)	F4 / L6 (65000)	-	-
10	F9 / L0 (10000)	F4 / L2 (25000)	F9 / L3 (40000)	-	-
15	F7 / L0 (8000)	F9 / L1 (20000)	F1 / L3 (32000)	-	-
20	F5 / L0 (8000)	F4 / L1 (15000)	F4 / L2 (25000)	-	-



- Old GROHE Blue systems had only a split for four different water hardness level
- New GROHE Blue system have a more detailed splitted water hardness chart, 6 level
- Matching to new carbonate hardness test stripes, see layout below
- New water hardness standard at the GROHE Blue filter communication is at 20° dKH, old value was at 15° dKH
- Filter capacity did not change, only the communication of the water hardness level
- S-size filter 600 liter at 20° dKH
- M-size filter 1500 liter at 20° dKH
- L-size filter 2500 liter at 20° dKH
- Old value 2600 Liter at 15° dKH