



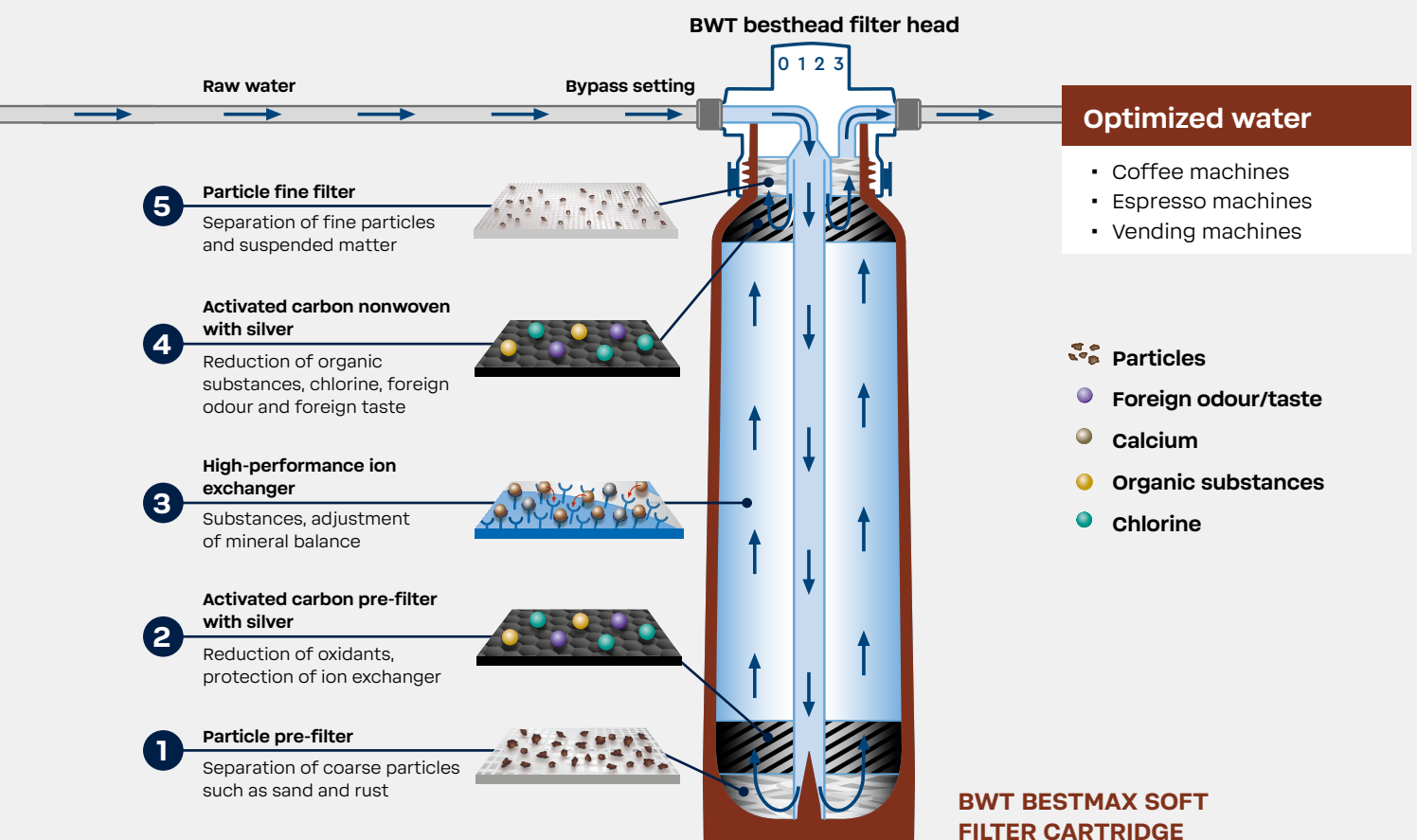
## The specialists

### Best water optimization for soft water areas

Perfect water for coffee, from every local water quality – that's the BWT water+more promise. Joining our world-beating hot drinks range of filters, BWT bestmax SOFT is designed for water optimization in soft water areas with low temporary hardness (alcalinity), especially for coffee and all kinds of hot drinks. Providing taste and odour filtration, pH maintenance and pinpoint scale management, BWT bestmax SOFT offers coffee shops perfect machine protection and great hot drink quality.

The filter system consists of a filter cartridge with five filter levels and a BWT besthead filter head (see graphic) that is screwed on. The bypass (0–3) is set on the filter head depending on the water hardness and requirement. Check valves in the filter head prevent the water from flowing back into the drinking water mains or filter cartridge and protect against uncontrolled water discharge.

BWT bestmax SOFT food-safe filter systems are pressure-resistant and safe. They can be used worldwide in any drinking water system.



## TECHNICAL DATA

| BWT bestmax SOFT                       | X              | S          | V          | M          | L          | XL         | 2XL        |
|----------------------------------------|----------------|------------|------------|------------|------------|------------|------------|
| Total height without bracket (A) in mm | 287            | 368        | 429        | 485        | 512        | 512        | 576        |
| Connection height (B) in mm            | 226            | 307        | 368        | 424        | 451        | 451        | 515        |
| Ø filter cartridge (C) in mm           | 88             | 88         | 110        | 130        | 147        | 147        | 185        |
| Approx. weight in kg, (dry/wet)        | 0.5/1.1        | 0.9/1.5    | 2.1/3.2    | 2.4/4.2    | 3.4/5.9    | 3.8/6.0    | 7.5/11.0   |
| Filter change after month              | after 6 or 12* |            |            |            |            |            |            |
| Order no. for filter cartridge         | FS20I10A00     | FS22I10A00 | FS23I10A00 | FS24I10A00 | FS26I10A00 | FS28I10A00 | FS30I10A00 |

\* Recommendation: Replace the filter cartridges regularly after 6 months, but at the latest after 12 months or when the filter capacity is reached.

## SETTINGS AND CAPACITIES/L<sup>(1)</sup>

| Vending, without steam generation |                       | Size |      |       |       |       |       |       |
|-----------------------------------|-----------------------|------|------|-------|-------|-------|-------|-------|
| temporary hardness (alcalinity)   | Bypass <sup>(2)</sup> | X    | S    | V     | M     | L     | XL    | 2XL   |
| 4                                 | 3                     | 1800 | 3000 | 7500  | 11400 | 15600 | 20400 | 36000 |
| 5                                 | 3                     | 1440 | 2400 | 6000  | 9120  | 12480 | 16320 | 28800 |
| 6                                 | 3                     | 1200 | 2000 | 5000  | 7600  | 10400 | 13600 | 24000 |
| 7                                 | 3                     | 1025 | 1710 | 4285  | 6510  | 8910  | 11655 | 20570 |
| 8                                 | 2                     | 900  | 1500 | 3750  | 5700  | 7800  | 10200 | 18000 |
| 9                                 | 2                     | 800  | 1330 | 3330  | 5065  | 6930  | 9065  | 16000 |
| 10                                | 2                     | 720  | 1200 | 3000  | 4560  | 6240  | 8160  | 14400 |
| 12                                | 2                     | 600  | 1000 | 2500  | 3800  | 5200  | 6800  | 12000 |
| 14                                | 2                     | 510  | 855  | 2140  | 3255  | 4455  | 5825  | 10285 |
| 16                                | 2                     | 450  | 750  | 1875  | 2850  | 3900  | 5100  | 9000  |
| 20                                | 2                     | 360  | 600  | 1500  | 2280  | 3120  | 4080  | 7200  |
| 24                                | 2                     | 300  | 500  | 1250  | 1900  | 2600  | 3400  | 6000  |
| ≥25                               | 1                     | ≤255 | ≤430 | ≤1075 | ≤1635 | ≤2235 | ≤2925 | ≤5160 |

| Hot beverage preparation with steam generation |                       | Size |      |      |       |       |       |       |
|------------------------------------------------|-----------------------|------|------|------|-------|-------|-------|-------|
| temporary hardness (alcalinity)                | Bypass <sup>(2)</sup> | X    | S    | V    | M     | L     | XL    | 2XL   |
| 4                                              | 3                     | 1500 | 2500 | 6250 | 9500  | 13000 | 17000 | 30000 |
| 5                                              | 3                     | 1200 | 2000 | 5000 | 7600  | 10400 | 13600 | 24000 |
| 6                                              | 3                     | 1000 | 1665 | 4165 | 6330  | 8665  | 11330 | 20000 |
| 7                                              | 3                     | 855  | 1425 | 3570 | 5425  | 7425  | 9710  | 17140 |
| 8                                              | 2                     | 750  | 1250 | 3125 | 4750  | 6500  | 8500  | 15000 |
| 9                                              | 2                     | 665  | 1110 | 2775 | 4220  | 5775  | 7555  | 13330 |
| 10                                             | 2                     | 600  | 1000 | 2500 | 3800  | 5200  | 6800  | 12000 |
| 12                                             | 1                     | 445  | 745  | 1865 | 2835  | 3885  | 5080  | 8965  |
| 14                                             | 1                     | 380  | 640  | 1600 | 2430  | 3330  | 4355  | 7685  |
| 16                                             | 0                     | 280  | 470  | 1185 | 1800  | 2465  | 3220  | 5690  |
| 20                                             | 0                     | 225  | 375  | 945  | 1440  | 1970  | 2575  | 4550  |
| 24                                             | 0                     | 190  | 315  | 790  | 1200  | 1640  | 2145  | 3790  |
| ≥25                                            | 0                     | ≤180 | ≤300 | ≤755 | ≤1150 | ≤1575 | ≤2060 | ≤3640 |

<sup>(1)</sup> Capacities may deviate by up to ±5 % depending on the local water quality and volume flow.

<sup>(2)</sup> Default bypass setting = 1. For devices sensitive to limescale, bypass setting = 0.

This reduces the capacities stated by approx. 10 %.

### Customer benefits at a glance:

- » Filter system perfect for soft water areas, suitable for every local carbonate hardness
- » Economical limescale protection and balanced minerals content
- » Provides excellent sensory water quality for filter coffee and specialities
- » Flexible – only one filter head for all types of filter
- » Simple – quick, uncomplicated filter change

### Top technology:

- » 5 level filtration
- » Filtered bypass water cleaned through activated carbon
- » Usable horizontally and vertically
- » Water stop during filter change
- » Fine filter for secure particle retention and clear water
- » Active carbon filter membrane for pure water without unwanted smells and tastes

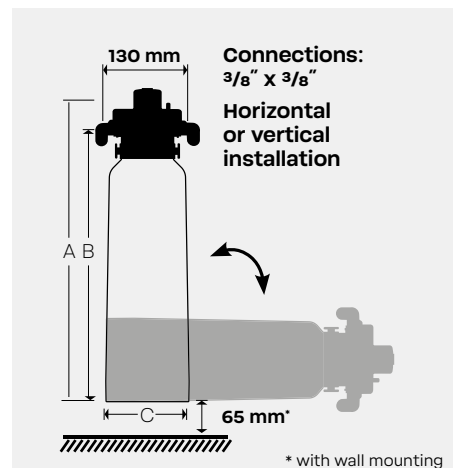
## ACCESSORIES

|                               | Description                                                                                                                                                                                                                                                                           | Order number |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| BWT besthead FLEX filter head | BWT besthead FLEX with 2 connectors 90° elbow, FLEX Insert, M 3/8" made from GFP                                                                                                                                                                                                      | FS00Z20A00   |
| BWT besthead FLEX Set 1       | BWT besthead FLEX with 2 connectors 90° elbow, FLEX Insert, M 3/8" made from GFP, Connection hose DN 8, 1.5m, with ball valve, FLEX Insert 90° elbow made from GFP, cap nut FM 3/8", Connector straight, FLEX Insert × M 3/8" made from GFP, Reduction FM 3/4" × M 3/8" made from GFP | FS00Z39A00   |

| Bypass setting on the filter head <sup>(3)</sup>       | 0  | 1  | 2  | 3  |
|--------------------------------------------------------|----|----|----|----|
| Typical proportion of bypass water in % <sup>(4)</sup> | 15 | 35 | 50 | 70 |

<sup>(3)</sup> Depending on local temporary hardness (alcalinity).

<sup>(4)</sup> Max., depending on the volume flow.



### Operating conditions

|                      |           |
|----------------------|-----------|
| Input pressure:      | 2 – 8 bar |
| Water temperature:   | 4 – 30 °C |
| Ambient temperature: | 4 – 40 °C |

## MANUFACTURER: SALES:

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