

Quick installation and easy micron filter replacement



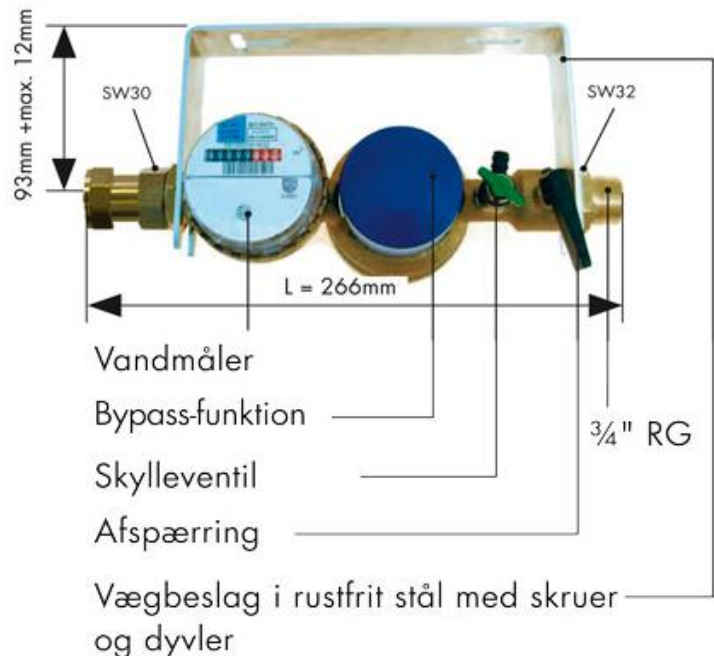
- The micron filter is installed using the AQA therm HES
- Used in conjunction with the filling or refilling of heating systems
- Easy replacement of disposable cartridges
- Minimal heat loss using insulation jacket
- Built-in bypass function with 4 settings
- Fixed flush valve to flush the micron filter
- Fixed water meter

Application:

Enables quick installation and easy replacement of the micron filter. AQA therm HES consists of a water meter, bypass function, flush valve and an integrated shut-off valve. By using the built-in water meter, flushing, filling and topping up quantities can be read at any time. The flush valve is used to flush the filter cartridge before it is used.

TEXT service – available as an option:

BWT's TEXT service ensures perfect water quality all the time. By installing a TEXT box, BWT receives automatic notification when the micron filter needs to be replaced.



Flowretning = Flow direction
Flushventil = Flush valve

Vandmåler = Water meter
Bypass-funktion = Bypass function
Skylleventil = Flush valve
Afspærring = Shut-off

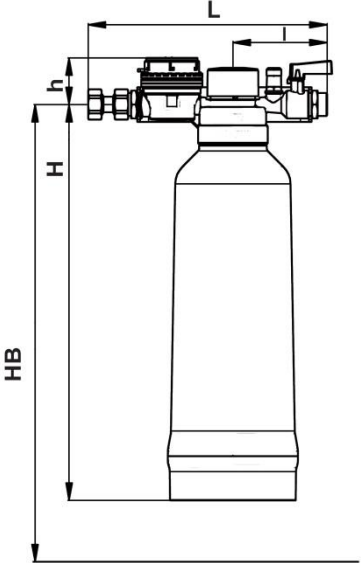
Vægbeslag i rustfri stål med skruer og dyvler = Wall mount in stainless steel with screws and dowels

AQA therm HES

High-flow installation kit for disposable micron filters

Product data sheet
09/2014

Technical data:

Description:		Dimensions:
Inlet pressure (max.)	4.0 bar	 <p>The diagram shows a side view of the filter unit. Dimension L is the total width of the top assembly. Dimension H is the height of the top assembly from the top of the filter to the top of the unit. Dimension HB is the total height from the floor to the top of the unit.</p>
Mounting position	Horizontal with cartridge fitted, cartridge ordered separately	
Operating temperatures	Max. 30 °C filling water Max. 50 °C system temperature at shut-off valve (closed) Max. 40 °C ambient temperature	
Dimension	1/2"	
Connection thread inlet	3/4" connector (3/4" external thread without coupling)	
Connection thread outlet	3/4" external thread with a flat washer	
Height [H] (with cartridge L = Large)	452 mm	
Height [H] (with cartridge S = Small)	316 mm	
Height from the top of the filter [h]	54 mm	
Distance from floor to the top [HB] (with cartridge L)	550 mm	
Distance from floor to the top [HB] (with cartridge S)	400 mm	
Width incl. in and outlet [L]	266 mm	
Length from the middle to the outlet of HRC – HES [l]	108 mm	
Heat transition coefficient (flow at Δ1 bar)	0.45 m ³ /h	

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