

Coffee & Tea Brewers

3M Water Filtration



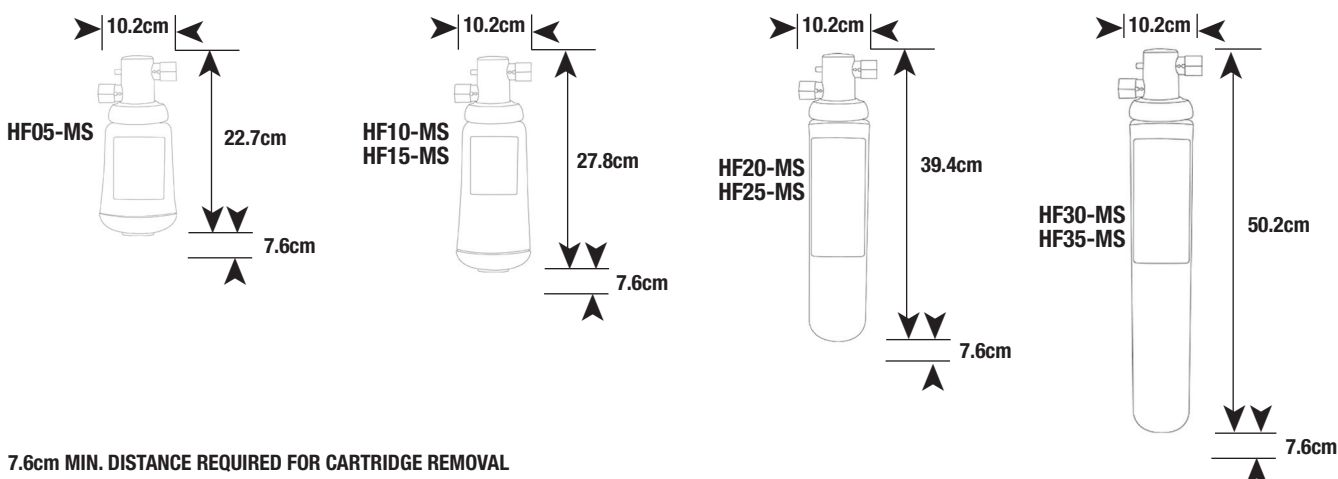
3M™ BREW HF Range

Consumption of speciality coffees, coffee based beverages and speciality teas is increasing yearly. (Approximately 98% of coffee is water.)

Designed to provide consistent quality hot beverages and reduce unscheduled service calls associated with chlorine taste and odour and scale build-up in commercial coffee and tea brewers.

Features	Benefits
Proprietary slow release scale inhibitor	Reduces scale build up in hot water applications and saves on service costs
SQC™ (Sanitary Quick Change) cartridge	Allows fast and easy change-outs with a 1/4 turn while minimising the possibility of leakage and contamination
BSPT horizontal inlet and outlet ports	Allows direct or easily adaptable connections to existing plumbing lines
0.5 micron carbon block	Reduced sediment and chlorine taste and odour and water borne cysts, protecting customers from illness
1 micron carbon block	Protection from sediment particles that can block the spray head
Valve-in-head	No separate shut off valve required, easy to change using un-skilled staff
Certified to NSF standard 53 for cyst reduction	Independent qualification of performance and guarantee of product safety
Optional pressure gauge	Easy to monitor filter blockage for identification of time to change filter

BREW-105MS/110MS/115MS/120MS/125MS/130MS/135MS



3M™ Coffee and tea brewers range and technical specifications

Model/ System	Capacity litres	Micron Rating	Flow (lpm)	Water Application*	Components									
					Reduction Claims				Head			Cartridge		Sizing (2 litre jugs)
					Chlorine taste & odour	Sediment	Cyst	Scale	Model	Connections	Part No.	Model	Part No.	
BREW105MS	5,678	1.0	2.8	SWC	x	x		x	VH3-BSPT	3/8"	70020114164	HF05-MS ^A	70020044312	3,000
BREW110MS	13,200	0.5	3.8	SWC	x	x	x	x	VH3-BSPT	3/8"	70020114164	HF10-MS	70020019595	7,000
BREW115MS	13,200	5.0	3.8	HTW	x	x		x	VH3-BSPT	3/8"	70020114164	HF15-MS ^A	70020044320	7,000
BREW120MS	34,069	0.5	5.7	SWC	x	x	x	x	VH3-BSPT	3/8"	70020114164	HF20-MS ^A	70020020593	18,000
BREW125MS	37,854	1.0	5.7	HTW	x	x		x	VH3-BSPT	3/8"	70020114164	HF25-MS ^A	70020020635	20,000
BREW130MS	52,995	0.5	6.3	SWC	x	x	x	x	VH3-BSPT	3/8"	70020114164	HF30-MS ^A	70020020601	28,000
BREW135MS	47,696	1.0	6.3	HTW	x	x		x	VH3-BSPT	3/8"	70020114164	HF35-MS ^A	70020043108	25,200

*SWC = Standard water conditions; HTW = High turbidity water ** NY = Nylon membrane; P = Polypropylene pleated media A = ACS approved

For commercial use with cold water only. For all systems, heads and cartridges are sold separately. Head comes with integral mounting bracket. Maximum operating pressure is 125psi. Inlet and outlet connections are 3/8" BSPT female. NSF performance data sheet included. Filter cartridges require no pre-activation and incorporate a carbon block media and a scale inhibitor. NSF and CFR-21 certified for use for materials in contact with drinking water. Maximum operating temperature is 38°C.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment Number 070595-CT-001. In line with current good practice and EPDWA schedules, filters should be changed every six months. Scheduled maintenance is recommended. 3M cannot be liable for system failures due to improper maintenance.



Water Filtration
3M United Kingdom plc
 3M Centre,
 Cain Road, Bracknell
 Berkshire RG12 8HT
 Tel: 0845 602 5237
 Fax: +44 (0) 1344 858559
www.3M.eu/purification

3M Ireland
 The Iveagh Building,
 The Park,
 Carrickmines,
 Dublin 18
 Tel: 1800 320 500

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