

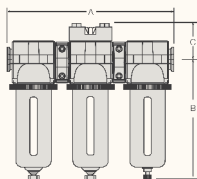
ULTRA CLEAN FILTER ASSEMBLIES

SPECIFICATIONS

Ambient / media temperature	Plastic bowl, all drain types: 4°C to 52°C (40°F to 125°F) Metal bowl, manual & auto drains: 4°C to 79°C (40°F to 175°F) Metal bowl, float drain: 4°C to 66°C (40°F to 150°F)
Head	Die-cast zinc
Bowl ring	Nylon
Cap colour	Blue standard. Accent grey, yellow & red optional
Bowl	270 ml (9 oz) polycarbonate plastic bowl, optional aluminum bowl with sight glass. Extended bowls available upon request
Filter drain	Internal automatic drains for general purpose & coalescing filters, manual drain for adsorbing filters
Filter element	General purpose: 5 µm rated polyethylene, Coalescing: 0.3 µm rated borosilicate glass-fibre, optional 0.01µm rated element, Adsorbing: Activated carbon with urethane seals
Inlet pressure	1 bar minimum 14 bar maximum with metal bowl 10 bar maximum with plastic bowl
Dimensions A x B x C	276 x 195 x 55 mm

FEATURES

- Consists of general purpose filter, coalescent filter & adsorber filter
- Modular or in-line mounting
- Differential pressure gauge on coalescing filter to indicate when filter element needs changing
- BSPP threads, NPTF optional



SERIES 380 AUTOMATIC DRAINS PLASTIC BOWLS

PART NUMBER	PORT SIZE	FILTRATION
M-DAM1D0A1A9C	G3/8"	5, 0.3 & 0.01 micron
M-DAM1D0A1A9D	G1/2"	5, 0.3 & 0.01 micron
M-DAM1D0A1A9E	G3/4"	5, 0.3 & 0.01 micron

For wall mounting brackets use part number M-A118-103

VANGUARD MODULAR RANGE

GENERAL PURPOSE FILTERS

FEATURES

- Modular or in-line mounting
- BSPP threads, NPTF optional

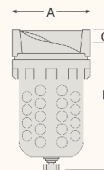
SPECIFICATIONS

Ambient / media temperature	Plastic bowl, all drains: 4°C to 52°C (40°F to 125°F) Metal bowl, manual & auto: 4°C to 79°C (40°F to 175°F) Metal bowl, float: 4°C to 66°C (40°F to 150°F)
Head	Die cast zinc
Bowl	240 ml (8 oz) capacity polycarbonate plastic with steel shatterguard, optional zinc bowl with clear nylon sight glass
Filter element	5 µm rated polyethylene, optional 5 µm, 20 µm or 40 µm sintered bronze
Inlet pressure	1 bar minimum with auto drain 2 bar minimum with float drain Plastic bowl: 10 bar maximum Metal bowl: 14 bar maximum
Fluid media	Compressed air
Seals	NBR
Dimensions A x B x C	Plastic bowl: 89 x 146 x 16 mm Metal bowl: 89 x 163 x 16 mm
Bowl drain	Manual. Optional automatic, internal, float & brass float



SERIES F100 MANUAL DRAIN PLASTIC BOWL

PART NUMBER	PORT SIZE	FILTRATION
M-F100-2W	G1/4"	5 micron
M-F100-3W	G3/8"	5 micron
M-F100-4W	G1/2"	5 micron
M-F100-6X	G3/4"	5 micron



SERIES FD100 AUTOMATIC DRAIN PLASTIC BOWL

PART NUMBER	PORT SIZE	FILTRATION
M-FD100-2W	G1/4"	5 micron
M-FD100-3W	G3/8"	5 micron
M-FD100-4W	G1/2"	5 micron
M-FD100-6X	G3/4"	5 micron

