

PRESSURE FILTERS

SPECIFICATIONS

Working pressure	420 bar
Test pressure	420 bar
Burst pressure	840 bar
Temperature range	-25°C to +110°C
Bypass valve	Opening pressure 6 bar
Filter element differential pressure	20 bar

MATERIALS

Head	Cast iron (chemical heat treatment)
Housing	Steel (chemical heat treatment)
Bypass valve	Steel
Seals	NBR



7710

FMM 050 SERIES

3 MICRON ELEMENT

PART NUMBER	INLET / OUTLET	FILTER LENGTH	FLOW RATE
MP-FMM0501BACA03NP01	1/2" BSPP	158 mm	42 l/min
MP-FMM0502BADA03NP01	3/4" BSPP	195 mm	52 l/min
MP-FMM0503BADA03NP01	3/4" BSPP	237 mm	66 l/min
MP-FMM0504BADA03NP01	3/4" BSPP	285 mm	83 l/min

10 MICRON ELEMENT

MP-FMM0501BACA10NP01	1/2" BSPP	158 mm	79 l/min
MP-FMM0502BADA10NP01	3/4" BSPP	195 mm	85 l/min
MP-FMM0503BADA10NP01	3/4" BSPP	237 mm	97 l/min
MP-FMM0504BADA10NP01	3/4" BSPP	285 mm	113 l/min

25 MICRON ELEMENT

MP-FMM0501BACA25NP01	1/2" BSPP	158 mm	106 l/min
MP-FMM0502BADA25NP01	3/4" BSPP	195 mm	121 l/min
MP-FMM0503BADA25NP01	3/4" BSPP	237 mm	130 l/min
MP-FMM0504BADA25NP01	3/4" BSPP	285 mm	134 l/min

RETURN FILTERS

SPECIFICATIONS

Working pressure	8 bar
Temperature range	-25°C to +110°C
Bypass valve	Opening pressure 1.75 bar
Filter element differential pressure	10 bar

MATERIALS

Head	Aluminium
Cover	Zytel (MPF 030/100) Aluminium (MPF 184/400/750)

Indicators available – please contact your distributor



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MPF SERIES

6 MICRON ELEMENT

PART NUMBER	INLET / OUTLET	FILTER LENGTH	FLOW RATE
MP-MPF0301AG1A06HBT	1/2" BSPP	89 mm	30 l/min
MP-MPF1002AG2A06HBT	3/4" BSPP	150 mm	38 l/min
MP-MPF1841AG1A06HBT	1 1/4" BSPP	232 mm	148 l/min
MP-MPF4002AG2A06HBT	1 1/2" BSPP	240 mm	252 l/min
MP-MPF7501AG1A06HBT	2" BSPP	428 mm	465 l/min

10 MICRON ELEMENT

MP-MPF0301AG1A10HBT	1/2" BSPP	89 mm	24 l/min
MP-MPF1002AG2A10HBT	3/4" BSPP	150 mm	65 l/min
MP-MPF1841AG1A10HBT	1 1/4" BSPP	232 mm	235 l/min
MP-MPF4002AG2A10HBT	1 1/2" BSPP	240 mm	454 l/min
MP-MPF7501AG1A10HBT	2" BSPP	428 mm	623 l/min

25 MICRON ELEMENT

MP-MPF0301AG1A25HBT	1/2" BSPP	89 mm	47 l/min
MP-MPF1002AG2A25HBT	3/4" BSPP	150 mm	95 l/min
MP-MPF1841AG1A25HBT	1 1/4" BSPP	232 mm	278 l/min
MP-MPF4002AG2A25HBT	1 1/2" BSPP	240 mm	589 l/min
MP-MPF7501AG1A25HBT	2" BSPP	428 mm	769 l/min

REPLACEMENT FILTER ELEMENTS

FMM 050 SERIES

3 MICRON ELEMENT



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PART NUMBER	TO SUIT
MP-HP0501A03AN	MP-FMM0501BACA03NP01
MP-HP0502A03AN	MP-FMM0502BADA03NP01
MP-HP0503A03AN	MP-FMM0503BADA03NP01
MP-HP0504A03AN	MP-FMM0504BADA03NP01

10 MICRON ELEMENT

MP-HP0501A10AN	MP-FMM0501BACA10NP01
MP-HP0502A10AN	MP-FMM0502BADA10NP01
MP-HP0503A10AN	MP-FMM0503BADA10NP01
MP-HP0504A10AN	MP-FMM0504BADA10NP01

25 MICRON ELEMENT

MP-HP0501A25AN	MP-FMM0501BACA25NP01
MP-HP0502A25AN	MP-FMM0502BADA25NP01
MP-HP0503A25AN	MP-FMM0503BADA25NP01
MP-HP0504A25AN	MP-FMM0504BADA25NP01

MPF SERIES

6 MICRON ELEMENT



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PART NUMBER	TO SUIT
MP-MF0301A06HB	MP-MPF0301AG1A06HBT
MP-MF1002A06HB	MP-MPF1002AG2A06HBT
MP-MF1801A06HB	MP-MPF1841AG1A06HBT
MP-MF4002A06HB	MP-MPF4002AG2A06HBT
MP-MF7501A06HB	MP-MPF7501AG1A06HBT

10 MICRON ELEMENT

MP-MF0301A10HB	MP-MPF0301AG1A10HBT
MP-MF1002A10HB	MP-MPF1002AG2A10HBT
MP-MF1801A10HB	MP-MPF1841AG1A10HBT
MP-MF4002A10HB	MP-MPF4002AG2A10HBT
MP-MF7501A10HB	MP-MPF7501AG1A10HBT

25 MICRON ELEMENT

MP-MF0301A25HB	MP-MPF0301AG1A25HBT
MP-MF1002A25HB	MP-MPF1002AG2A25HBT
MP-MF1801A25HB	MP-MPF1841AG1A25HBT
MP-MF4002A25HB	MP-MPF4002AG2A25HBT
MP-MF7501A25HB	MP-MPF7501AG1A25HBT