

Hydraulic Filtration



Maxiflow

Working Temperature: -30°C to +90°C

Maximum Working Pressure: 7 bar

Seal: Nitrile

Filter Bowl Material: Steel

Fluids: Mineral Oils

Filter Head Material: Aluminium LM24



BSPP

0045			Material	£
MXA9551424	1.1/4"	160	Microglass	213.10
MXA9511424	1.1/4"	160	Paper	160.80



Replacement Elements

0045	Model		£
MXR8550	MXA8551424	1	76.10
MX1518410X4	MXA8551223, MX8551023 & 12PS10CTV1R2B	4	123.30
MXR9560	MXA9561424	1	106.85
MXR9550	MXA9551424	1	161.60
MX1591.4.10X4	MXA9511424 & MXA9511223	4	204.95

Mini Pressure Filter

Working Temperature: -30°C to +90°C

Maximum Working Pressure: 280 bar

- Compact, robust and easy to install
- Manufactured in high quality brass
- 10μ, 25μ, and 125μ elements
- No indicator filter
- G1/4 ports
- For use in lubrication, high pressure water and oil burner systems
- Reliable protection of low flow pilot valves
- Suitable for use with mineral and petroleum based fluids
- Nitrile seal



Filtration Media:

10micron (nominal) Nitrile phenolic resin impregnated cellulose. 25μ, 40μ and 125μ (nominal) stainless steel.

Please note: HPR1719 & HPR1819 elements are not stainless steel, they are paper with tin end caps.

Filters

0045	Old Ref.	μm	LPM	£
HPA1619100	HP122910	10	6	228.80
HPA1719100	HP122925	25	17	250.65
HPA1819100	HP122940	40	18	215.00

Replacement Elements

0045	Old Ref.	To Suit	£
HPR1619	R122910	HPA1619100	45.30
HPR1719	R122925	HPA1719100	61.70
HPR1819	R122940	HP1819100	50.20

In-line Spin-on Filters

Working Temperature: -30°C to +100°C

Maximum Working Pressure: 10 bar

- Paper and glass fibre element media
- Spin-on disposable canisters
- Suitable for suction & return line applications
- Flow rates to 350 l/min.
- Bypass
- Visual indicator

Seals: Buna Nitrile.

Filter Head Material: Aluminium Alloy.

Fluids: Compatible with hydraulic oils, coolant fluids & petroleum based fluids.

Filter Bowl Material: Steel.

Element Media:

10CT = 10 micrometer nominal filtration (Resin impregnated cellulose).

10BT = 10 micrometer absolute filtration (Glass fibre composite material).

Indication:

42mm dia gauge: (0-12 bar. Return line). 0-76cm. Hg Suction line.



10CT, BSPP

0045	LPM		£
12PS10CTV1R2B	75	3/4"	139.85

10BT, BSPP

0045	LPM		£
12PS10BTV1R2B	65	3/4"	153.40

Replacement Elements

0045	To Suit	£
926501	12PS10BTV1R2B	76.10

Diffusers

Construction:

- Zintec body, 30% glass-filled nylon head
- Zintec end cap
- Epoxy adhesives

Flow Range:

50 l/min up to 454 l/min.

Mounting Threads:

3/4" up to 2".

Designed to reduce fluid aeration, foaming and reservoir noise in fluid systems, extends pump life by reducing cavitation to pump inlet, ranging from 50-454 l/min & port sizes G3/4 up to G2. Suitable for all mineral base fluids.



BSPP

0045		LPM	£
2210	3/4"	50	34.80
2201	1"	114	44.00
2202	1.1/2"	227	45.25
2203	2"	454	59.85