



## Hydraulic Filtration



### Maxiflow

**Temperature Range:**  
-30°C to +90°C

**Max Working Pressure:**  
7 bar

**Seal:** Nitrile  
**Filter Bowl Material:** Steel  
**Fluids:** Mineral Oils  
**Filter Head Material:** Aluminium LM24



### BSPP

0045		LPM	£
MXA8551223	3/4"	20	148.20
MXA8551023	3/4"	20	120.10
MXA9551424	1.1/4"	160	177.50
MXA9511424	1.1/4"	160	133.95



### Replacement Elements

0045	Model		£
MXR8550	MXA8551424	1	63.40
MX1518410X4	MXA8551223 & MX8551023	4	102.70
MXR9560	MXA9561424	1	89.00
MXR9550	MXA9551424	1	134.60
MX1591.4.10X4	MXA9511424 & MXA9511223	4	170.70

### Mini Pressure Filter

**Temperature Range:**  
-30°C to +90°C

**Max 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 & Elements

0045	Old Ref.		£
HPA1619100	HP122910	10 Micron Filter, flow up to 6 l/min	190.65
HPR1619	R122910	Replacement Element for HPA1619100	37.70
HPA1719100	HP122925	25 Micron Filter, flow up to 17 l/min	208.80
HPR1719	R122925	Replacement Element for HPA1719100	51.35
HPA1819100	HP122940	40 Micron Filter, flow up to 18 l/min	179.10
HPR1819	R122940	Replacement Element for HP1819100	41.80

### In-line Spin-on Filters

**Temperature Range:**  
-30°C to +100°C

**Max 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"	116.50

### 10BT, BSPP

0045	LPM		£
12PS10BTV1R2B	65	3/4"	127.75

### Replacement Elements

0045	To Suit	£
926501	12PS (10CT & 10BT)	63.40

### 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	28.95
2201	1"	114	36.60
2202	1.1/2"	227	37.65
2203	2"	454	49.80

Hydraulics

Hydraulic QRC

Pneumatic QRC

Ind. Air Prep., Monitor & Test

KELM™ Pneumatics

Pneumatic & Vacuum Equipment

Valves

Ring Main Systems

Adaptors & Fittings

Stainless Steel

Malleable Iron

Hose, Tubing & Couplings

Clamps & Clips

Sprays & Adhesives

Blow Guns & Vacuum

Wash Down & Fuelling

Air Tools

Tools, Hardware & PPE