

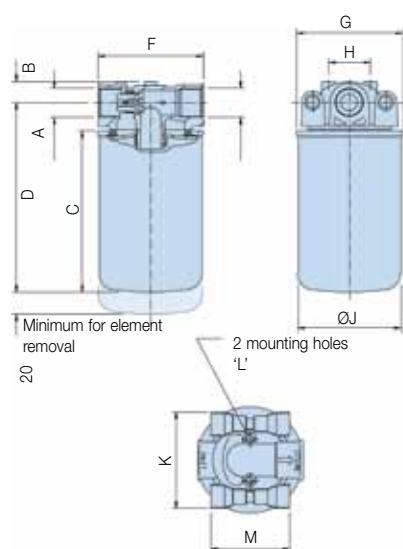
Specification

Maximum working pressure:	Preferred Series MXA 10 bar
Filter head material:	Aluminium LM24
Filter bowl material:	Steel
Seal material:	Nitrile
Operating temperature range:	-30°C to +90°C
Bypass:	Return line 1.05 bar Suction line 0.17 bar No bypass option
Fluids:	Mineral oils
Element media:	Microglass III media Cellulose media

PS Series
10 bar
Aluminium alloy
Steel
Buna (nitrile)
-30°C to +110°C
Return line 1.5 bar
Suction line 0.10 bar
No bypass option
Mineral oils
Microglass III media
Cellulose media

Installation Details

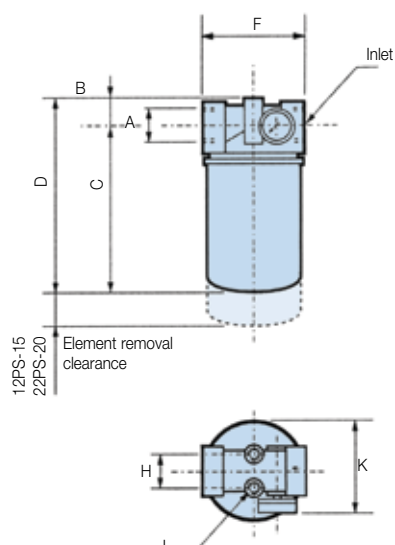
MXA.8/MXA.9***



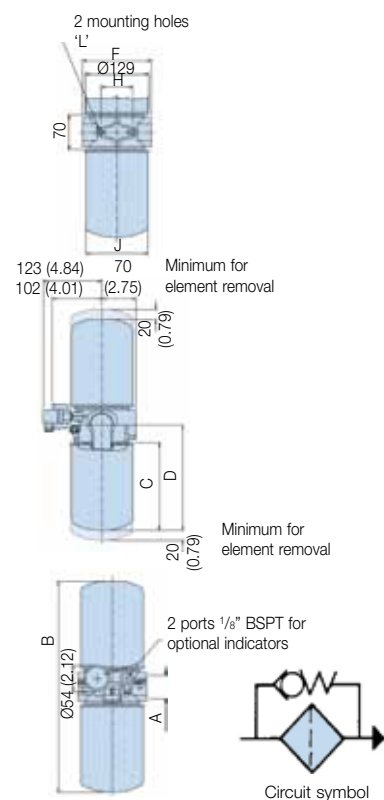
Filter selection

To select the correct filter use the appropriate pressure drop graphs. For details and an example of how to select the correct filter, see next page.

12PS/22PS



MXA.7***



Type	A	B	C	D	F	G	H	J	K	L	M
MXA.8	G3/4	19 (0.75)	147 (5.79)	173 (6.81)	95 (3.74)	97 (3.82)	38 (1.49)	94 (3.7)	88 (3.46)	M8 x 1.25 x 16 full depth	72 (2.83)
12PS		22 (0.86)	165 (6.49)	187 (7.36)	95 (3.74)	N/A	38 (1.49)	93 (3.66)	107 (4.21)		N/A
MXA.9	G1 1/4	30 (1.18)	179 (7.04)	213 (8.38)	133 (5.24)	129 (5.08)	50 (1.97)	127 (5.0)	130 (5.12)		72 (2.83)
22PS		28 (1.10)	208 (8.19)	236 (9.29)	133 (5.23)	N/A	50 (1.97)	130 (5.12)	N/A	M10 x 1.5	N/A
MXA.7	G1 1/2	430 (16.93)	179 (7.05)	214 (8.42)	140 (5.51)	N/A	65 (2.56)	127 (5.0)			

Ordering Information

Type	Part number	Description	MAOP (bar)	Flow (l/min)	Media rating	Ports	Replacement element
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MXA.8*** & 12PS Return Line Filters

MXA	MXA8551424	Assembly with bypass & dual visual indicators	10	70	10 micron abs.	G ³ / ₄	MXR8550
PS	12PS10BTV1R2B	Assembly with bypass & gauge type visual indicators					
MXA	MXA8511424	Assembly with bypass & dual visual indicators	10	70	10 micron nom.	G ³ / ₄	MX1518410 (x4*)
PS	12PS10CTV1R2B	Assembly with bypass & gauge type visual indicators					
	12PS10CTE2R2B	Assembly with bypass & electrical pressure indicator					
	12PS10CTPR2B	Assembly with bypass & no indicator					

MXA.8*** & 12PS Suction Line Filters

MXA	MXA8511223	Assembly with bypass & dual visual indicators	10	20	10 micron nom.	G ³ / ₄	MX1518410 (x4*)
PS	12PS10CTV2S4B	Assembly with bypass & gauge type visual indicator					
MXA	MXA8511023	Assembly without bypass, with dual visual indicators					
PS	12PS10CTV2SX4B	Assembly without bypass, with gauge type visual indicator					

MXA.9*** & 22PS Return Line Filters

MXA	MXA9561424	Assembly with bypass & dual visual indicators	10	30	3 micron abs.	G1 ¹ / ₄	MXR9560
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3 Micron abs. filtration for Off-Line and Bypass System Clean Up

Maxiflow 3 micron elements are ideal for off-line or bypass clean up applications. These can be specified for the 9*** and 7*** series return line filters

MXA	MXA9551424	Assembly with bypass & dual visual indicators	10	180	10 micron abs.	G1 ¹ / ₄	MXR9550
PS	22PS10BTV1R2D	Assembly with bypass & gauge type visual indicators					
PS	22PS10BTE2R2D	Assembly with bypass & electrical pressure indicator					
PS	22PS10BTPR2D	Assembly with bypass & no indicator					
MXA	MXA9511424	Assembly with bypass & dual visual indicators	10	180	10 micron nom.	G1 ¹ / ₄	MX1591410 (x4*)
PS	22PS10CTV1R2D	Assembly with bypass & gauge type visual indicator					
PS	22PS10CTE2R2D	Assembly with bypass & electrical pressure indicator					
PS	22PS10CTPR2D	Assembly with bypass & no indicator					

MXA.9*** & 22PS Suction Line Filters

MXA	MXA9511223	Assembly with bypass & dual visual indicators	10	48	10 micron nom.	G1 ¹ / ₄	MX1591410 (x4*)
PS	22PS10CTV2S4D	Assembly with bypass & gauge type visual indicator					
MXA	MXA9511023	Assembly without bypass, with visual indicators					
PS	22PS10CTPSX4D	Assembly without bypass, no indicator					

MXA.7*** Return Line Filters

MXA	MXA7551424	Assembly with bypass & visual indicator	10	300	10 micron abs.	G1 ¹ / ₂	MXR9550
MXA	MXA7511424	Assembly with bypass & visual indicator	10	350	10 micron nom.	G1 ¹ / ₂	MX1591410 (x4*)

MXA.7*** Suction Line Filters

MXA	MXA7551223	Assembly with bypass & visual indicator	10	80	10 micron abs.	G1 ¹ / ₂	MXR9550
	MXA7551023	Assembly without bypass with visual indicator					
MXA	MXA7511223	Assembly with bypass & visual indicator	10	80	10 micron nom.	G1 ¹ / ₂	MX1591410 (x4*)
	MXA7511023	Assembly without bypass with visual indicator					

The Maxiflow Series 7*** can be specified with additional visual or electrical indicators. Please consult Parker Filtration for details

Note: Elements marked with (x4*) are only available in packs of 4

