

FILTRATION SYSTEMS

Discs or Cartridges

Series 7 - PP/PVDF



MX60-71A-K-PP

5000 - 18000 l/h

83 - 300 l/min

Filtration system with magnetic drive or mechanical seal pump.

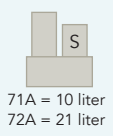
The series combines optimized hydraulic efficiency with a robust, compact and reliable construction. This results in maximum installation uptime and a long service life, providing best in class performance, technically and economically. The series is designed and manufactured for filtration of chemical solutions, service friendly with ideal cleaning access height.

Features


- Magnetic drive or mechanical seal pump
- Filter chamber with welded bottom (no seal)
- Machined from Simona® AlphaPlus™ high performance PP
- Including complete +GF+ union ends
- EPDM elastomers for PP and FPM for PVDF
- Max. temperature PP 80°C, PVDF 100°C
- Stainless steel fittings, fasteners and type shields
- Pressure gauge, air release and drain valve
- Thermal overload incl. on/off switch and lead
- High quality European, purpose designed electric motor:
 - 3 phase, 50/60 Hz, 2900/3500 rpm, IP55, multi voltage
 - with double layer 2C chemical resistant coating
 - suitable for frequency drive control

Options


- PP Slurry tank (only for discs)
- Hose connections
- Union sockets in PVC or CPVC
- Specific bearings and elastomers
- Dry run protection
- Contact pressure gauge
- Single open end cartridges
- Electric motor options:
 - motor mounted frequency drive
 - EMC compatibility
 - PTC thermistor
 - single phase
 - specific voltages
 - other RAL colours

Pump	Q max (l/h)	Motor		In (d/DN)	Out (d/DN)	Type	Chamber	Medium	Slurrytank	Material
		kW	HP							
Magnetic drive (PP or PVDF)	5000	0,25*	1/3	32/25	32/25	MX60	71A 72A ↑ ↓	K/P	 71A = 10 liter 72A = 21 liter	PP-EPDM PVDF-FPM
	8000	0,37*	1/2	32/25	32/25	MX90				
	10000	0,55	3/4	40/32	32/25	MX120				
	14000**	0,75	1	40/32	40/32	MX160***				
	18000**	1,10	1¼	40/32	40/32	MX210***				
Mechanical seal (PP)	5000	0,55	3/4	32/25	32/25	S55				PP-EPDM
	10000	1,1	1¼	40/32	40/32	S110				
	15000	1,5	2	50/40	50/40	S150				

K = cartridges

Qty x L
 71A-K = 7 x 10"
 72A-K = 7 x 20"

P = discs

Qty OD/ID m²
 71A-P = 32 x 205/32 1,0
 72A-P = 65 x 205/32 2,1

Selection example: MX60-71A-K-PP

* For 3-phase motors <220V the indicated motor will be one size bigger

** Only with 72A filterchamber

*** MX160 and MX210 only in PP version. A M110 or M150 is required for PVDF version.

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