

FILTRATION SYSTEMS

Discs, Cartridges or Bags

Series 36 - PP



35000 - 90000 l/h

583 - 1500 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.

MX410-362A-PS-PP

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
- Max. temperature PP 80°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

- Twin version (T)
- PP Slurry tank with sloping bottom
- Flange 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)	35000	3	4	90/75	90/75	MX410	362A	K/P/B	S	PP-EPDM
	42000	4	5½							
Mechanical seal (PP)	38000	3	4	90/75	90/75	SB140	362A	K/P/B	S	PP-EPDM
	45000	5,5	7½							
	50000	7,5	10							
									108 liter	

Selection example: MX410-362A-P-S-PP

K = cartridges



Qty x L

362A-K = 36 x 20"

P = discs



Qty OD/ID m²

362A-P = 61 x 460/100 9

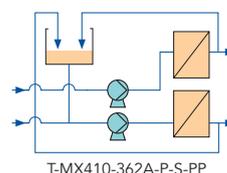
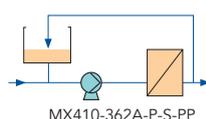
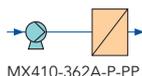
362A-Ph = 33 x 460/100 5

B = bags



Qty L/OD

362Z-B = 7 x 500/130



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