



RAASM SERIES CATAPHORESIS DIAPHRAGM PUMPS

RAASM diaphragm pumps with cataphoresis treatment are the ideal solution for use in particularly aggressive working environments thanks to the coating of a protective layer that ensures high resistance to chemical and environmental corrosion processes.

POWERCRON 6000 HE cataphoresis treatment ensures better coating of the paint film over the entire surface of the pump, with significant benefits in terms of durability. In addition, they can be used in applications with potentially explosive atmospheres thanks to their compliance with the ATEX directive.

Diaphragm pumps R. 1:1 for transferring, made of die-cast aluminum, with black cataphoresis treatment that guarantees resistance up to 500 hours in saline fog. Diaphragm pump in aluminum with cataphoresis treatment series AAB-12 with membranes in NBR, balls and seats in Hytrel.

RAASM 3/4" SERIES CATAPHORESIS DIAPHRAGM PUMP 70L/MIN

SPECIFICATIONS:

Flow rate	70 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	400 cpm
Delivery for cycles	0.188 l
Max suction lift	dry column 4.5 m - wet column 7.5 m
Max size pumpable solids	1.5 mm
Max working temperature	100 C
Noise level	75 dB
Max air consumption	0,80 m3/min
Air working pressure	2 - 6 bar
Air inlet connection	G 3/8" (f)
Air outlet connection (muffler)	G 1/2" (f)
Fluid inlet connection	G 3/4" (f)
Fluid outlet connection	G 1/2" (f)
Balls for inlet	Ball valve
Membranes	NBR



PART NO.		WEIGHT	LITRES
AF-RA-3C1/1666VNHH	RAASM 3/4" Series Cataphoresis Diaphragm Pump 70L/min	6.3 Kg	70 L



RAASM SERIES CATAPHORESIS DIAPHRAGM PUMPS

RAASM 1" SERIES CATAPHORESIS DIAPHRAGM PUMP 170L/MIN

SPECIFICATIONS:

Flow rate	170 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	300 cpm
Delivery for cycles	0.590 l
Max suction lift	Dry column 5 m - wet column 7.5 m
Max size pumpable solids	3 mm
Max working temperature	100 C
Noise level	75 dB
Max air consumption	1.40 m3/min
Air working pressure	2 - 6 bar
Air inlet connection	G 3/8" (f)
Air outlet connection (muffler)	G 1/2" (f)
Fluid inlet connection	G 1.1/4" (f)
Fluid outlet connection	G 1" (f)
Balls for inlet	Ball valve
Membranes	NBR



PART NO.		WEIGHT	LITRES
AF-RA-3C1/2666VNHH	RAASM 1" Series Cataphoresis Diaphragm Pump 170L/min	12 Kg	170 L



RAASM SERIES CATAPHORESIS DIAPHRAGM PUMPS

RAASM 1 1/4" SERIES CATAPHORESIS DIAPHRAGM PUMP 200L/MIN

SPECIFICATIONS:

Flow rate	200 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	260 cpm
Delivery for cycles	0.800 l
Max suction lift	Dry column 5 m - wet column 7.5 m
Max size pumpable solids	3 mm
Max working temperature	100 C
Noise level	75 dB
Max air consumption	1.80 m3/min
Air working pressure	2 - 6 bar
Air inlet connection	G 3/4" (f)
Air outlet connection (muffler)	G 1" (f)
Fluid inlet connection	G 1.1/4" (f)
Fluid outlet connection	G 1.1/4" (f)
Balls for inlet	Ball valve
Membranes	NBR



PART NO.		WEIGHT	LITRES
AF-RA-3C1/3066VNHH	RAASM 1 1/4" Series Cataphoresis Diaphragm Pump 200L/min	15 Kg	200 L



RAASM SERIES CATAPHORESIS DIAPHRAGM PUMPS

RAASM 1 1/2" SERIES CATAPHORESIS DIAPHRAGM PUMP 480L/MIN

SPECIFICATIONS:

Flow rate	480 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	220 cpm
Delivery for cycles	2.150 l
Max suction lift	Dry column 5 m - wet column 7.5 m
Max size pumpable solids	5.5 mm
Max working temperature	100 C
Noise level	78 dB
Max air consumption	3.40 m3/min
Air working pressure	2 - 6 bar
Air inlet connection	G 3/4" (f)
Air outlet connection (muffler)	G 1" (f)
Fluid inlet connection	G 2" (f)
Fluid outlet connection	G 1.1/2" (f)
Balls for inlet	Ball valve
Membranes	NBR



PART NO.		WEIGHT	LITRES
AF-RA-3C1/4066VNHH	RAASM 1 1/2" Series Cataphoresis Diaphragm Pump 480L/min	21.5 Kg	480 L



RAASM SERIES CATAPHORESIS DIAPHRAGM PUMPS

RAASM 2" SERIES CATAPHORESIS DIAPHRAGM PUMP 610L/MIN SPECIFICATIONS:

Flow rate	610 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	147 cpm
Delivery for cycles	4.150 l
Max suction lift	Dry column 5 m - wet column 7.5 m
Max size pumpable solids	6.5 mm
Max working temperature	100 C
Noise level	82 dB
Max air consumption	4.00 m3/min
Air working pressure	2 - 6 bar
Air inlet connection	G 3/4" (f)
Air outlet connection (muffler)	G 1" (f)
Fluid inlet connection	G 2.1/2" (f)
Fluid outlet connection	G 2" (f)
Balls for inlet	Ball valve
Membranes	NBR



PART NO.		WEIGHT	LITRES
AF-RA-3C1/5066VNHH	RAASM 2" Series Cataphoresis Diaphragm Pump 610L/min	43 Kg	610 L