

Aerre2 PUMPS

PUMPAGES SOLUTION

**CATALOGO POMPE SUPERFICIE
SURFACE PUMPS CATALOGUE**



AERRE 2 PUMPS

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POMPE DI SUPERFICIE

PERIFERICHE

CENTRIFUGHE

MULTISTADIO

SURFACE PUMPS

PERIPHERAL PUMPS

CENTRIFUGAL PUMPS

MULTISTAGE PUMPS



Serie RPM

40-50 l/min
DNA/DNP 1"

ELETTROPOMPE PERIFERICHE
PERIPHERAL ELECTRIC PUMPS



USO- Pompe volumetriche periferiche ad aspirazione frontale adatte a piccoli impianti domestici e per modeste applicazioni industriali; caratterizzata da un notevole rapporto tra le prestazioni offerte e la potenza richiesta.

CARATTERISTICHE COSTRUTTIVE- Corpo pompa in ghisa con bocche di aspirazione e mandata filettate; Disponibile il corpo pompa in bronzo; Supporto motore in ghisa ed in bronzo a richiesta; girante in ottone a palette radiali, tenuta meccanica in ceramica-grafite; Albero motore in acciaio AISI 416; Cuscinetti a sfere di primaria azienda mondiale; Temperatura del liquido 0-90°C; Pressione di esercizio max. 6 bar (8 bar per RPM80).

MOTORE- Motore elettrico ad induzione a 2 poli adatto a servizio continuo. Lamierini per statore a bassa perdita specifica. Isolamento in classe F. Protezione IP44. Protezione termica per i modelli monofase (escluso il modello CM400); per i modelli trifase la protezione è a cura dell'utente.

A RICHIESTA- Altri voltaggi e frequenze di funzionamento; Tenuta meccanica speciale; Liquidi particolari

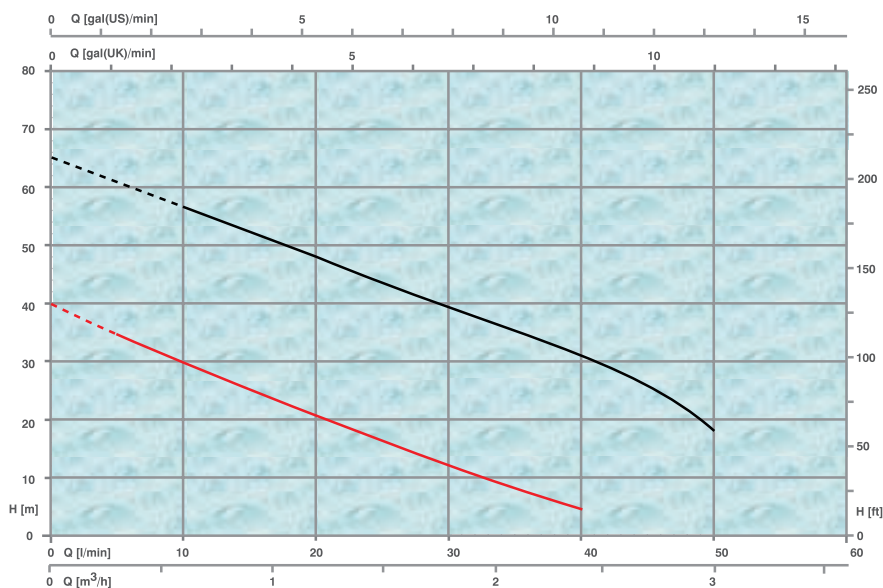
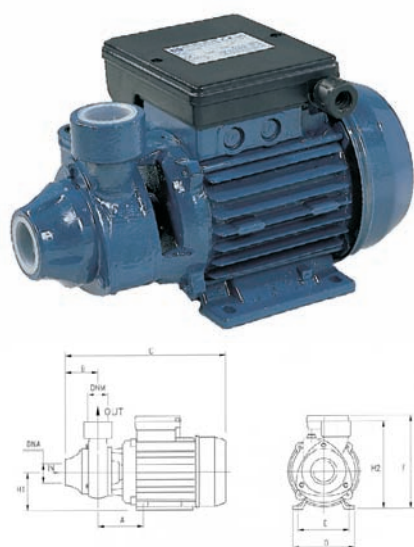


USES- Peripheral positive displacement pumps with frontal pumps for small household system and simple industrial applications; characterised by a considerable ratio between performance and required output.

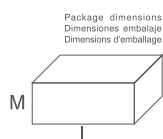
CONSTRUCTION FEATURES- Cast iron pump casing with threaded intake and delivery openings; cast iron motor bracket or bronze on request; radial blade brass impeller; ceramic-graphite mechanical seal; motor shaft in AISI 416 steel; world leading brand ball bearings; liquid temperature range 0-90°C; max. operating pressure 6 bar (8 bar for RPM80).

MOTOR - 2 pole electric induction motor for continuous operations; stator with low-loss laminated electric sheet steel; insulation Class F; IP 44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST- Other operating voltages and frequencies; special mechanical seal; special liquids.



MODELLO/ TYPE	2		1 (kW)	AMPERE	Q (m³/h - l/min)					
					0.3	0.6	1.2	1.8	2.4	3
					5	10	20	30	40	50
230 V - 50 Hz	(H)	(kW)	1~	1x230V 50Hz	H (m)					
RPM 45	0.5	0.37	0.49	2.3	35	30	21	13	5	-
RPM 80	1	0.74	1.11	5.2	-	56	48	39	31	18



MODELLO/ TYPE	DIMENSIONS / DIMENSIONES / DIMENSIONS (mm)											Kg		
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
RPM 45	63	50	260	120	97	153	65	143	1"G	1"G	265	150	165	5.7
RPM 80	71.5	50	290	135	112	172	75	164	1"G	1"G	310	185	195	9.5

CENTRIFUGA MONOGIRANTE

SINGLE-IMPELLER CENTRIFUGAL PUMP



USO- Pompe centrifughe di media portata per piccole e medie applicazioni agricole. dotate di girante aperta per consentire il passaggio di piccoli corpi solidi (Ø 10mm).

CARATTERISTICHE COSTRUTTIVE- Corpo pompa in ghisa con bocche filettate; Supporto motore in ghisa; Girante in Noryl® o a richiesta in ottone; Tenuta meccanica in ceramica-grafite; Albero motore in acciaio AISI 416; Cuscinetti a sfere di primaria azienda mondiale; Temperatura del liquido 0-90°C (0-50°C se girante in Noryl®); Pressione di esercizio max. 6 bar.

MOTORE- Motore elettrico ad induzione a 2 poli adatto a servizio continuo. Lamierini per statore a bassa perdita specifica; Isolamento in classe F. Protezione IP44. Protezione termica per i modelli monofase; per i modelli trifase la protezione è a cura dell'utente.

A RICHIESTA- Altri voltaggi e frequenze di funzionamento; Tenuta meccanica speciale; Liquidi particolari.

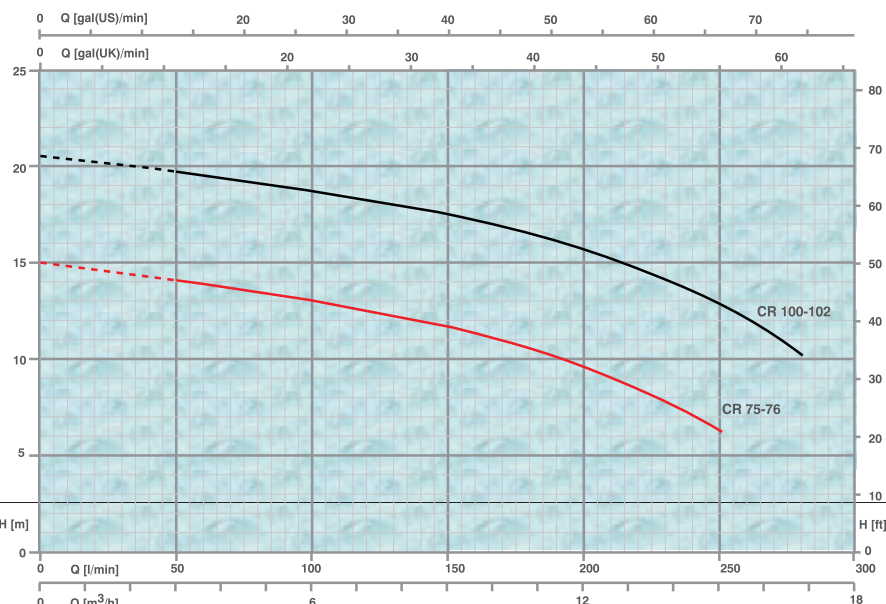
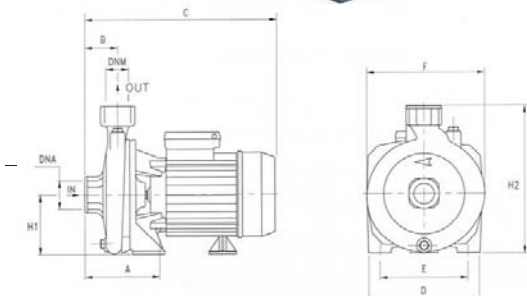


USES- Medium delivery centrifugal pumps for small and medium agricultural applications. Open rotor which allows small solid items to pass through (Ø max. 10mm).

CONSTRUCTION FEATURES- Cast iron pump casing with threaded openings; cast iron motor bracket; impeller in Noryl® or in brass; ceramic-graphite mechanical seal; motor shaft in AISI 416 steel; world leading brand ball bearings; liquid temperature range 0-90°C; (0-50°C in Noryl®) max. operating pressure 6 bar.

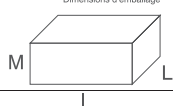
MOTOR - 2 pole electric induction motor for continuous operations; stator with low-loss laminated electric sheet steel; insulation Class F; IP 44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST- Other operating voltages and frequencies; special mechanical seal; special liquids.



TYPE / MODELO / MODÈLE		P2		AMPERE P1 (kW)				Q (m³/h - l/min)						
1~	3~							2.4	4.8	7.2	9.6	12	14.4	16.8
								40	80	120	160	200	240	280
								H (m)						
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz							
RCR 75	RCRT 75	0.8	0.59	0.73	0.83	3.4	1.5	14.5	13.5	12.5	11.3	9.5	7	-
RCR 100	RCRT 100	1	0.74	1.14	1.2	5.3	2.4	20	19.2	18.5	17.3	15.5	13.5	10.5
RCR 76	RCRT 76	0.8	0.59	0.73	0.83	3.4	1.5	14.5	13.5	12.5	11.3	9.5	7	-
RCR 102	RCRT 102	1	0.74	1.14	1.2	5.3	2.4	20	19.2	18.5	17.3	15.5	13.5	10.5

Размеры упаковки
Package dimensions
Dimensions emballage
Dimensions d'emballage



TYPE MODELO / MODÈLE	РАЗМЕРЫ / DIMENSIONS / DIMENSIONES / DIMENSIONS (mm)													Kg
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
RCR 75	120	45	308	155	115	170	97	222	1"1/2 G	1"1/4 G	325	200	265	12.2
RCR 100	120	45	308	155	115	170	97	222	1"1/2 G	1"1/4 G	325	200	265	13.5
RCR 76	120	45	308	155	115	170	97	222	1"1/2 G	1"1/4 G	325	200	265	12.2
RCR 102	120	45	308	155	115	170	97	222	1"1/2 G	1"1/4 G	325	200	265	13.5



Serie

RCM

90-110-130l/min 50Hz

DNA/DNP 1"1/4x1"

POMPA CENTRIFUGA MONOGIRANTE

CENTRIFUGAL SINGLE-IMPELLER PUMP



USO- Pompe centrifughe monogirante, estremamente silenziose adatta per applicazioni domestiche, civili ed industriali con una curva estremamente piatta che garantisce pressioni pressoché costanti al variare della portata.

CARATTERISTICHE COSTRUTTIVE- Corpo pompa in ghisa con bocche filettate. Supporto motore in ghisa ed in alluminio per i modelli CM75 e CM100. Girante in Noryl® o a richiesta in ottone (modelli CM50, CM75 e CM100). Girante in ottone per i modelli CM 150÷550. Tenuta meccanica in ceramica-grafite. Albero motore in acciaio AISI 416 CM 50-75-100, in 303 la parte idraulica degli altri modelli. Cuscinetti a sfere di primaria azienda mondiale. Temperatura del liquido 0-90°C (0-50°se girante in Noryl® o supporto in alluminio). pressione di esercizio max. 6 bar per i modelli CM50, CM75 e CM100, 8 bar per i modelli superiori.

MOTORE- Motore elettrico ad induzione a 2 poli adatto a servizio continuo. Lamierini per statore a bassa perdita specifica. Isolamento in classe F. Protezione IP44. Protezione termica per i modelli monofase (escluso il modello CM400); per i modelli trifase la protezione è a cura dell'utente.

A RICHIESTA- Altri voltaggi e frequenze di funzionamento; Tenuta meccanica speciale; Liquidi particolari

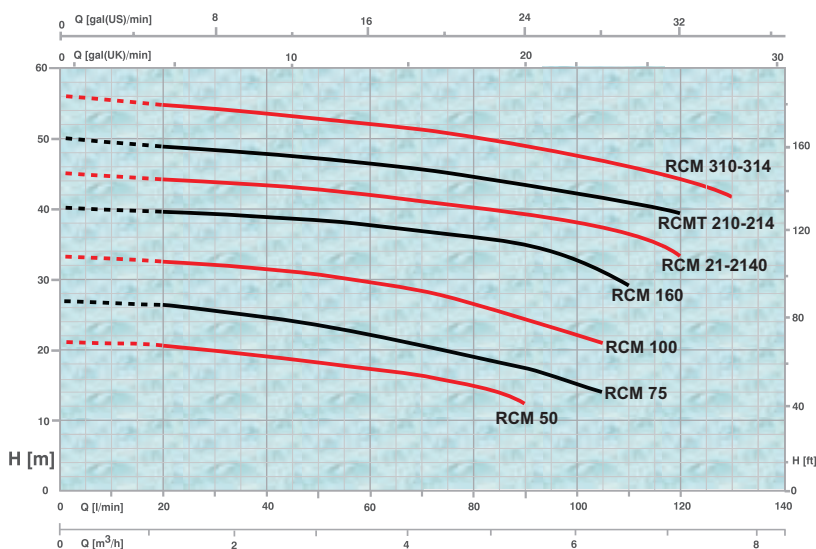
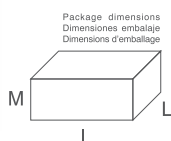


USES- Single impeller centrifugal pumps, extremely silent suitable for household, civil and industrial applications, with a very flat curve to guarantee constant pressure even when the delivery

CONSTRUCTION FEATURES- Cast iron pump casing with threaded openings; cast iron motor bracket and aluminium on models CM75 and CM100; impeller in Noryl® or in brass (models CM 50-75 and 100). Brass rotor on models CM 150 | 304; ceramic - graphite mechanical seal; motor shaft in AISI 416 steel for CM 50-75-100, in AISI 303 the hydraulic side in other models; world leading brand ball bearings; liquid temperature range 0-90°C (0-50°C if rotor in Noryl® or aluminium support); max. operating pressure 6 bar for model CM50, CM75, CM 100, 8 bar for larger models

MOTOR - 2 pole electric induction motor for continuous operations; stator with low-loss laminated electric sheet steel; insulation Class F; IP 44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST- Other operating voltages and frequencies; special mechanical seal; special liquids.



MODELLO/ TYPE				AMPERE	Q (m³/h - l/min)																	
1~	P2		P1 (kW)	1~	0	1.2	2.4	3.6	4.8	5.4	6.6	7.2	7.8									
230 V - 50 Hz	(HP)	(kW)	1~	1x230V 50Hz	0	20	40	60	80	90	110	120	130									
	H (m)													DNA	DNM	I	L	M	Kg			
RCM 50	0.5	0.37	0.59	2.8	21.5	20.5	19	17	15	12	-	-	-	1"G	1"G	290	175	225	9			
RCM 75	0.8	0.59	0.9	4.5	26.5	26	24.5	22	19.5	17.5	-	-	-	1"G	1"G	325	200	265	12,7			
RCM 100	1	0.74	1.16	5.7	33	32.5	31.5	29.5	27	25	-	-	-	1"G	1"G	325	200	265	14			
RCM 160	1.5	1.1	1.9	8.5	40.5	39.3	38.6	37.5	35.6	34.6	29.5	-	-	1"G	1"G	370	240	315	22,5			
RCM 210	2.2	1.65	2.2	10.3	45.1	44.1	43.3	42.3	40.5	39.2	36.4	33.5	-	1"1/4 G	1"G	370	240	315	22,5			
RCM 310	3	2.2	2.85	13.5	55.9	54.5	53.4	52	50.1	48.9	46.2	44.2	41.9	1"G	1"G	370	240	315	23			
RCM 164	1.5	1.1	1.9	8.5	40.5	39.3	38.6	37.5	35.6	34.6	29.5	-	-	1"1/4 G	1"G	370	240	315	23			
RCM 214	2.2	1.65	2.2	10.3	45.1	44.1	43.3	42.3	40.5	39.2	36.4	33.5	-	1"G	1"G	370	240	315	23,5			
RCM 314	3	2.2	2.85	13.5	55.9	54.5	53.4	52	50.1	48.9	46.2	44.2	41.9	1"1/4 G	1"G	370	240	315	23,5			



300-350l/min 50Hz

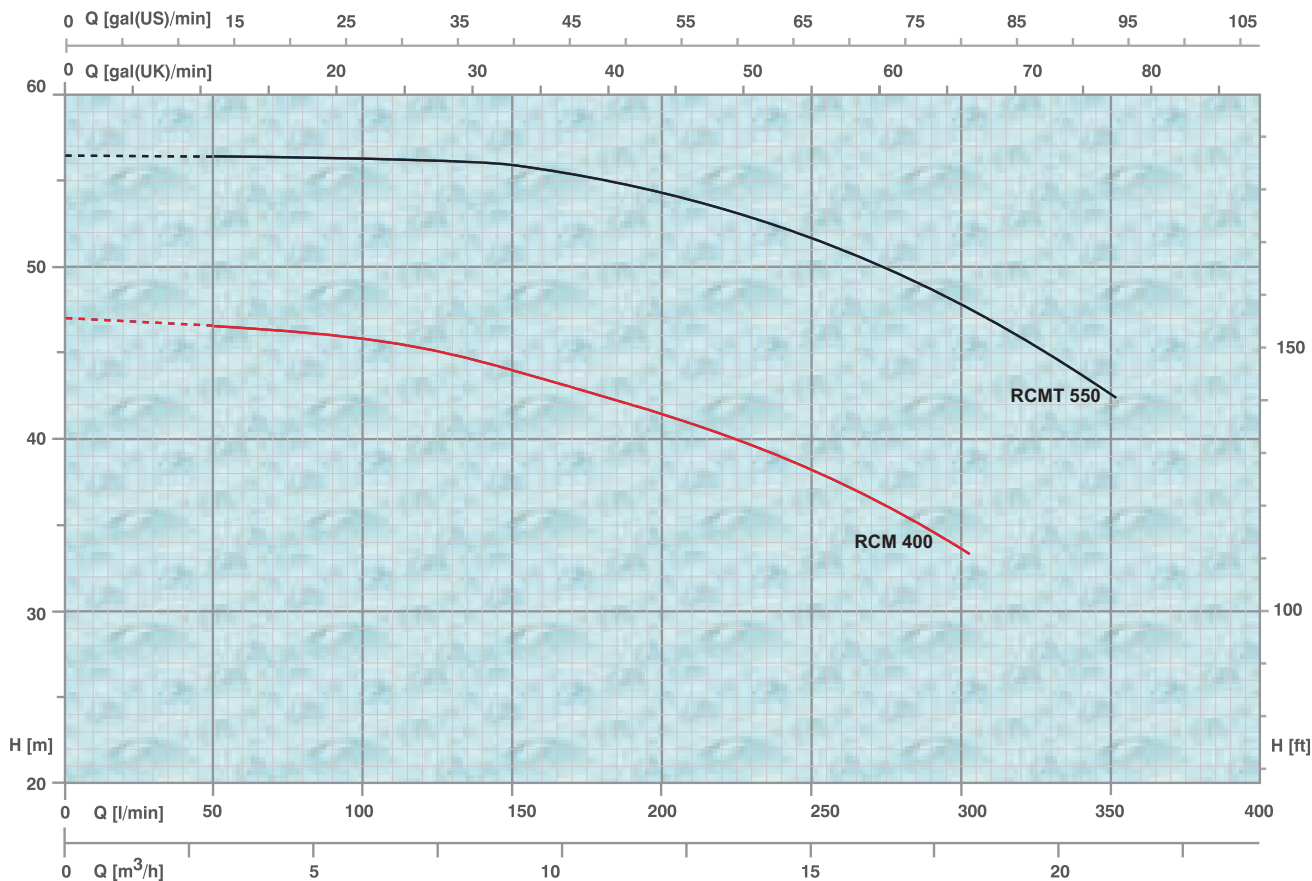
DNA/DNM 2"x1"1/4

Serie

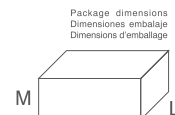
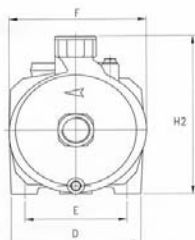
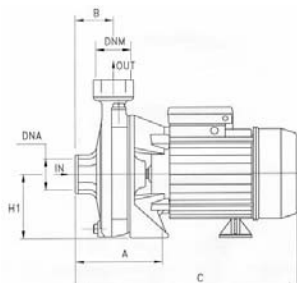
RCM400-RCMT550

POMPA CENTRIGUGA MONOGIRANTE

SINGLE-IMPELLER CENTRIFUGAL PUMP



MODELLO / TYPE		P2		P1 (kW)		Q (m³/h - l/min)									
1~	3~					0	3	6	9	12	15	18	21		
						0	50	100	150	200	250	300	350		
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	H (m)							
RCM 400	RCMT 400	4	3	4.2	4	18.5	6.8	47	46.7	45.8	44.2	41.5	38	33.5	
-	RCMT 550	5.5	4	-	5.5	-	9.6	56.5	56.5	56.5	56	54.5	51.8	47.9	



MODELLO/ TYPE	DIMENSIONI / DIMENSIONS										Package dimensions Dimensions emballage Dimensions d'emballage			Kg
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
RCM 400	108	54	425	240	190	250	133	323	2 "G	1"1/4 G	440	270	360	39.8
RCMT 550	108	54	425	240	190	250	133	323	2 "G	1"1/4 G	440	270	360	39.8



Serie

90-120-140l/min 50Hz
180-200-l/min

DNA/DNP 1"1/4X1"

RCBM/
RCBT

ELETTROPOMPE BIGIRANTE

DOUBLE-IMPELLER ELECTRICPUMPS



UTILIZZI- Pompe centrifughe bigiranti adatte alla realizzazione di gruppi di pressurizzazione per impianti civili e industriali; le due giranti contrapposte garantiscono una elevata prevalenza garantendo comunque una buona portata.

CARATTERISTICHE COSTRUTTIVE- Corpo pompa in ghisa con bocche filettate; Supporto motore in ghisa; Girante in ottone e Noryl® (mod RCB 100); Tenuta meccanica in ceramica-grafite. Albero motore in acciaio AISI 416 RCB 100, in 303 la parte idraulica degli altri modelli; Cuscinetti a sfere di primaria azienda mondiale; Temperatura del liquido 0-90°C (0-50°C se girante in Noryl®); Pressione massima di esercizio: 6 bar per RCB 100, 10 bar fino a RCBt 750, 11 bar per modelli superiori.

MOTORE- Motore elettrico ad induzione a 2 poli adatto al servizio continuo; Lamierini dello statore in Classe F; Protezione Ip44; Protezione termica per i modelli monofase (esclusi i modelli RCB 400 E CB 600); Per i modelli trifase la protezione è a cura dell'utente.

A RICHIESTA- Altri voltaggi e frequenze di funzionamento, Tenuta meccanica speciale; Liquidi particolari.

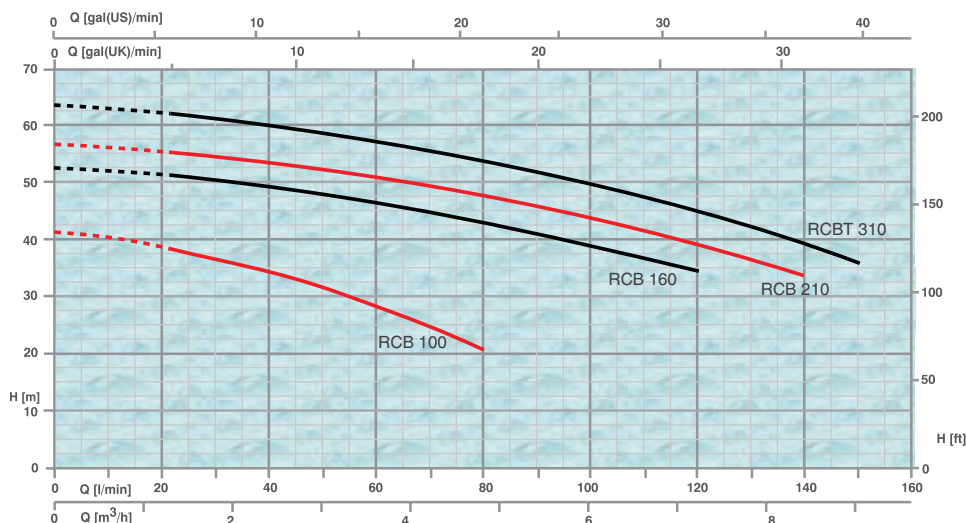


USES- Two impeller centrifugal pumps for constructing pressurisation system for civil and industrial plant; the two counter-posed impellers guarantee high head with good delivery.

CONSTRUCTION FEATURES- Cast iron pump casing with threaded openings; cast iron motor bracket; impeller in brass and Noryl® (mod. ARCB 100 | 310); ceramic-graphite mechanical seal; motor shaft in AISI 416 steel ARCB 100, in 303 the hydraulic side in other models; world leading brand ball bearing; Liquid temperature range 0-90°C (0-50°C if impeller in Noryl®); max. operating pressure: 6 bar for ARCB 100, 10 bar up to ARCBT 75, 11 bar for larger models.

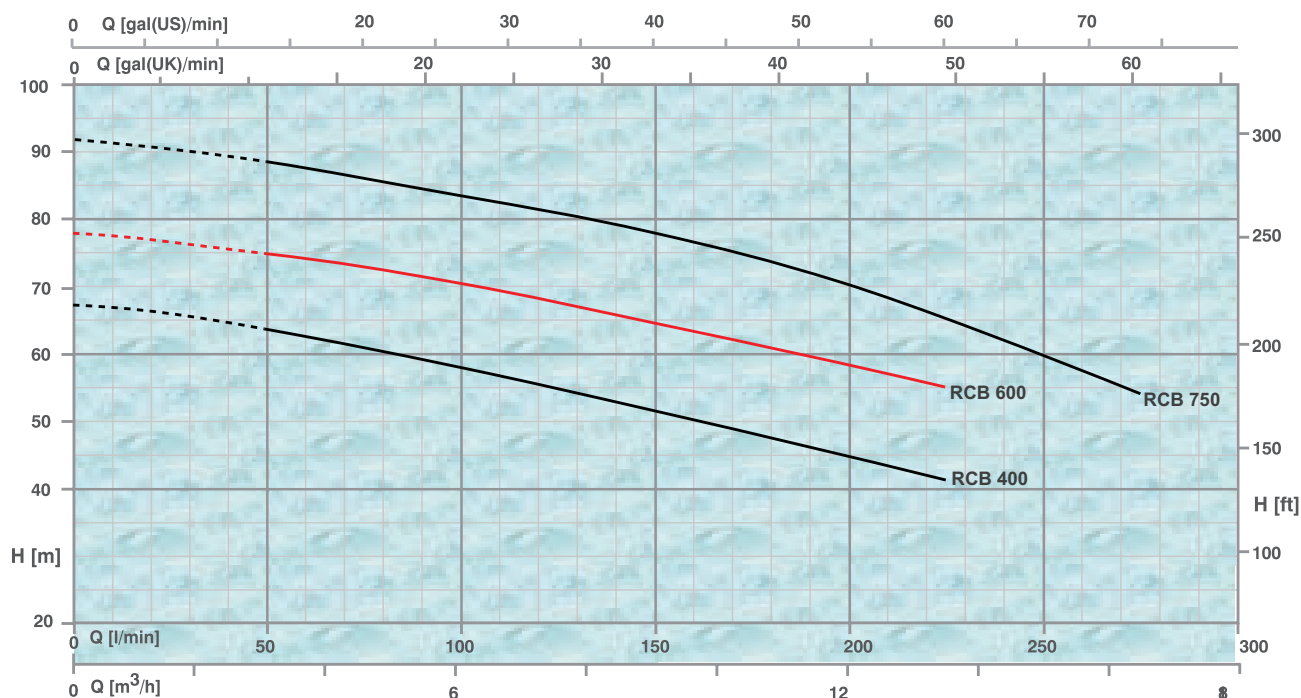
MOTOR- 2 pole electric induction motor for continuous operations, stator made sheet steel; insulation Class F; Ip44 protection level; thermal protection for single-phase models (excluding models ARCB 100 and ARCB 600); the user is responsible for supplying protection for the three-phase models.

ON REQUEST- Other operating voltages and frequencies; special mechanical seal; special liquids.

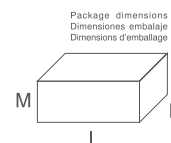
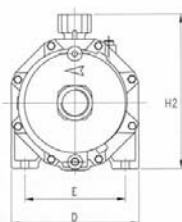
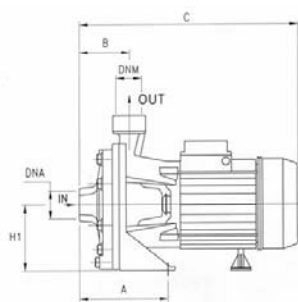


МОДЕЛЬ / TYPE / MODELO / MODÈLE		P2		P1 (kW)		AMPERE		Q (m³/h - l/min)											
1~	3~					1~	3~												
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	0	0.6	1.2	1.8	2.4	3.6	4.8	6	7.2	8.4	9	
								0	10	20	30	40	60	80	100	120	140	150	
								H (m)											
RCB 100	RCBT 100	1	0.74	1.17	1.15	5.4	2.4	42	40.8	39.4	37.4	34.7	29.2	21	-	-	-	-	-
RCB 160	RCBT 160	1.5	1.1	2.30	2.20	10.2	4.1	53	52.5	52	51	50	46.9	43.3	39.7	35	-	-	-
RCB 210	RCBT 210	2	1.5	2.60	2.45	11.5	4.8	57.3	56.9	56	55.1	54	51.5	48.4	44.4	39.5	34	-	-
-	RCBT 310	3	2.2	-	2.80	-	5.2	64	63.5	63	61.9	60.6	57.7	54.1	50	45.4	39.4	36	-

RCBM/RCBT



МОДЕЛЬ / TYPE / MODELO / MODÈLE						AMPERE		Q (m³/h - l/min)											
1~	3~	P2		P1 (kW)		1~	3~	0	1.5	3	4.5	6	7.5	9	10.5	13.5	16.5		
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	0	25	50	75	100	125	150	175	225	275		
																			H (m)
RCB 400	RCBT 400	4	3	4.35	4.5	21.5	7.6	66.9	65.2	63.3	61	58.4	55.2	51.5	47.8	40.1	-		
RCB 600	RCBT 600	5.5	4	5.6	5.45	27.0	9.5	78.7	77.4	76.1	74.6	72	69.4	66	62.4	54.5	-		
-	RCBT 750	7.5	5.5	-	7.4	-	13.4	91	90	88.6	87	85	82.3	79	75.3	66.1	54.5		



MODELLO/ TYPE	DIMENSIONI / DIMENSIONS												Kg
	A	B	C	D	E	H1	H2	DNA	DNM	I	L	M	
RCB 100	122	72	328	180	140	98	228	1"G	1"G	350	195	265	15.3
RCB 160	115	82	385	210	170	110	265	1"1/4 G	1"G	405	225	295	24.7
RCB 210	115	82	385	210	170	110	265	1"1/4 G	1"G	405	2252	295	25.6
RCB 310	115	82	385	210	170	110	265	1"1/4 G	1"G	405	2527	295	25.6
RCB 400	145	95.5	463	266	212	135	305	1"1/2 G	1"1/4 G	500	5	3503	41
RCBT 600	145	95.5	463	266	212	135	305	1"1/2 G	1"1/4 G	500	275	50	44.8
RCBT 750	145	95.5	480	266	212	135	305	1"1/2 G	1"1/4 G	500	275	350	50.5



Serie

40-50-60l/min 50Hz

DNA/DNP 1"x1"

RCAM

POMPA AUTOADESCANTE

SELF-PRIMING PUMPS



UTILIZZI- Pompe auto-adescente di tipo centrifugo adatta per approvvigionamento d'acqua (anche se miscelata a gas) in piccoli impianti domestici, accoppiate a serbatoi autoclave, per il trasferimento di liquidi e svuotamento di serbatoi; utilizzate anche per il giardinaggio.

CARATTERISTICHE COSTRUTTIVE- Corpo pompa in ghisa con bocche filettate; Supporto motore in ghisa o in alluminio; Girante in ottone o in Noryl®; Tenuta meccanica in ceramica-grafite, Albero motore in acciaio AISI 416; Cuscinetti a sfere di primaria azienda mondiale; Temperatura del liquido 0-50°C; Pressione massima di esercizio: 6 bar.

MOTORE- Motore elettrico ad induzione a 2 poli adatto al servizio continuo; Lamierini dello statore in Classe F; Protezione Ip44; Protezione termica per i modelli monofase (esclusi i modelli RCB 400 E CB 600); Per i modelli trifase la protezione è a cura dell'utente.

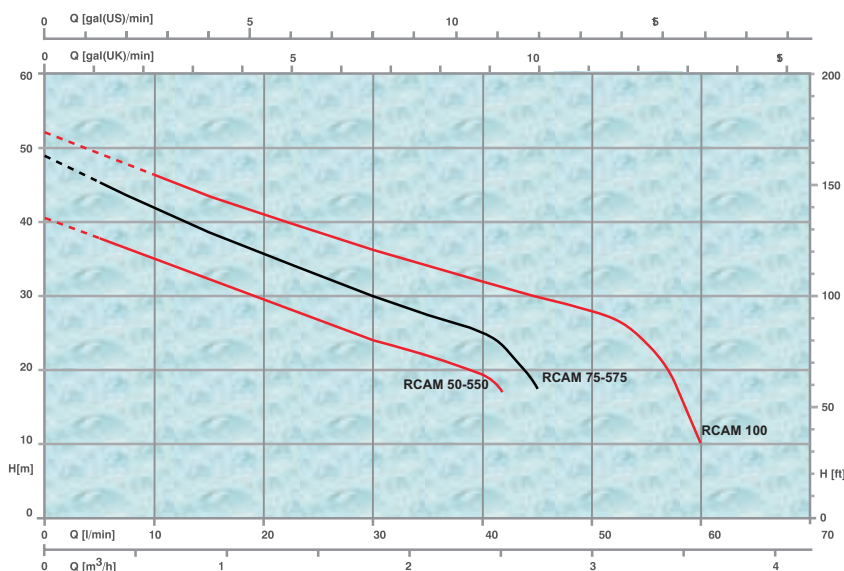
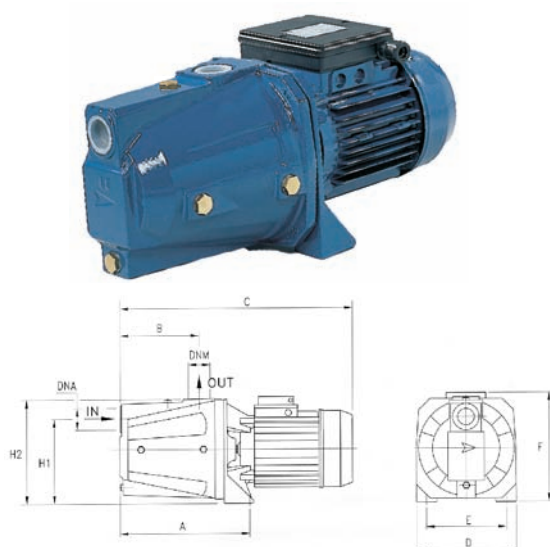
A RICHIESTA- Altri voltaggi e frequenze di funzionamento, Tenuta meccanica speciale; Liquidi particolari.

USES- Self-priming centrifugal pump for water supplies (even if mixed with gas) in small household systems connected to autoclave tanks, for trasfering liquids and emptying tanks; used for gardening.

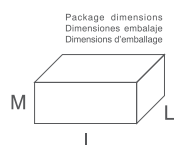
CONSTRUCTION FEATURES- Cast iron pump casing with threaded inlet and outlet; cast iron motor bracket or in aluminium; impeller Noryl® or in brass; ceramic-graphite mechanical seal; motor shaft in AISI 416 steel; world leading brand ball bearing; liquid temperature range 0-50°C; max. operating pressure: 6 ba.

MOTOR- 2 pole electric induction motor for continuous operations, stator made sheet steel; insulation Class F; Ip44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST- Other operating voltages and frequencies; special mechanical seal; special liquids.



TYPE / MODELO / MODÈLE		P2		P1 (kW)		AMPERE		Q (m ³ /h - l/min)					
1~	3~					1~	3~	0.6	1.2	1.8	2.4	3.0	3.6
								10	20	30	40	50	60
								H (m)					
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz						
RCAM 550	RCAMT 550	0.6	0.44	0.63	0.59	3	1	35	29.5	24	20	-	-
RCAM 50	RCAMT 50	0.6	0.44	0.69	0.65	3.2	1.2	35	29.5	24	20	-	-
RCAM 575	RCAMT 575	0.8	0.59	0.79	0.78	3.6	1.3	42	36	30	25	-	-
RCAM 75	RCAMT 75	0.8	0.59	0.8	0.81	3.7	1.4	42	36	30	25	-	-
RCAM 100	RCAMT 100	1	0.74	1.02	1.05	4.7	2.3	47	42	37	32	27	10



MODELO / MODÈLE	DIMENSIONS / DIMENSIONES / DIMENSIONS (mm)													Kg
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
RCAM 550	230	140	395	180	140	195	152	185	1"G	1"G	440	200	225	14
RCAM 50	230	140	420	180	140	195	152	185	1"G	1"G	440	200	225	15.2
RCAM 575	230	140	395	180	140	195	152	185	1"G	1"G	440	200	225	14.4
RCAM 75	230	140	420	180	140	195	152	185	1"G	1"G	440	200	225	15.8
RCAM 100	230	140	420	180	140	195	152	185	1"G	1"G	440	200	225	17



90/110/140l/min 50Hz

DNA/DNM 1"1/2x1"

Serie

RCAB/RCABT

ELETTROPOMPA AUTO-ADESCANTE
SELF-PRIMING CENTRIFUGAL PUMP



UTILIZZI - Pompa auto-adescente di tipo centrifugo adatta per approvvigionamento d'acqua (anche se miscelata a gas) in piccoli e medi impianti domestici e civili; quando accoppiate a serbatoi autoclave, costituiscono un sistema di pressurizzazione.

CARATTERISTICHE COSTRUTTIVE - Corpo pompa in ghisa con bocche di aspirazione e mandata filettate; supporto motore in ghisa; girante in Noryl o in ottone; tenuta meccanica in ceramica-grafite, albero motore in acciaio AISI 303 parte idraulica; cuscinetti a sfere di primaria azienda mondiale; temperatura del liquido 0-50°C; pressione di esercizio max 6 bar.

MOTORE - Motore elettrico ad induzione 2 poli adatto a servizio continuo; lamierini per statore a bassa perdita specifica; isolamento in Classe F; protezione Ip44; protezione termica per i modelli monofase; per i modelli trifase la protezione è a cura dell'utente.

A RICHIESTA - Altri voltaggi e frequenze di funzionamento, tenuta meccanica speciale; liquidi particolari.

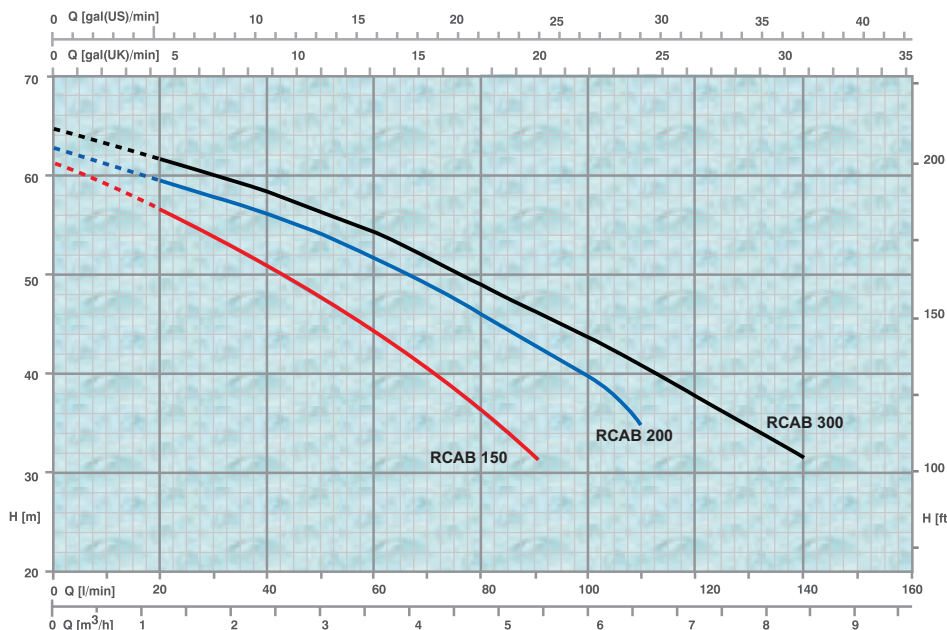
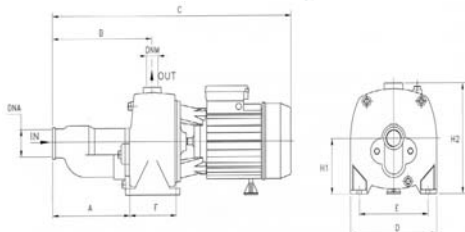


USES - Self priming centrifugal pump for water supplies (even if mixed with gas) in small and medium household and civil systems; when connected to autoclave tanks, an automatic pressurisation system comes.

CONSTRUCTION FEATURES - Cast iron pump casing with threaded inlet and outlet; cast iron motor bracket; impeller in Noryl or in brass; ceramic-graphite mechanical seal; motor shaft in AISI 303 steel on the hydraulic side; word leading brand ball bearings; liquid temperature range 0-50°C; max operating pressure 6 bar.

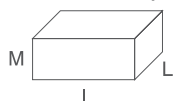
MOTOR - 2 pole electric induction motor for continuous operations; stator made with low-loss laminated electric sheet steel; insulation Class F; Ip44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST - Other operating voltages and frequencies, special mechanical seal; special liquid.



MODELLO/TYPE		P2		P1 (kW)		AMPERE		Q (m ³ /h - l/min)							
1~	3~			1~	3~	1~	3~	0	1.2	1.8	3	4.2			
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP) (kW)						0	20	30	50	70			
						1x230V 50Hz	3x400V 50Hz	H (m)							
RCAB 150	RCABT 150	1.5	1.1	1.74	1.68	7.9	3.3	61	56.5	54	48	41	32	-	-
RCAB 200	RCABT 200	2.2	1.65	2.22	2.1	10.3	3.9	62.5	59.5	58	54	49	42.5	34	-
RCAB 300	RCABT 300	3	2.2	2.65	2.5	11.8	4.9	64.5	62	60.5	57	52.5	47	42	35

Размеры упаковки
Package dimensions
Dimensions emballage
Dimensions d'emballage



MODELLO/ TYPE	DIMENSIONS / DIMENSIONES / DIMENSIONS (mm)													
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
RCAB 150	204	257	596	220	177	105	112	240	1"1/2 G	1"G	610	235	275	27.9
RCAB 200	204	257	596	220	177	105	112	240	1"1/2 G	1"G	610	235	275	28.7
RCAB 300	204	257	596	220	177	105	112	240	1"1/2 G	1"G	610	235	275	29.6

AERRE 2 Via G. Mazzini 44/A
36077 ALTAVILLA VICENTINA-VI-ITALY

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Email: info@aerre2.com

Web: www.aerre2.com



90l/min 50Hz
DNA/DNP 1"x1"

ELETTROPOMPE MULTISTADIO
MULTI-STAGE ELECTRIC PUMPS

Serie RMH20S



UTILIZZI- Pompa multistadio adatta per approvvigionamento d'acqua in piccoli e medi impianti domestici e civili; quando accoppiate a serbatoi autoclave, costituiscono un sistema di pressurizzazione.

CARATTERISTICHE COSTRUTTIVE - Corpo pompa e giranti in acciaio inox AISI-304 ; girante in Noryl; tenuta meccanica in ceramica-grafite; albero motore in acciaio AISI 420 parte idraulica; carcassa motore in alluminio; cuscinetti a sfere di primaria azienda mondiale; temperatura del liquido 0-50°C; pressione di esercizio max 6 bar.

MOTORE - Motore elettrico ad induzione 2 poli adatto a servizio continuo; lamierini per statore a bassa perdita specifica; isolamento in Classe F; protezione Ip44, protezione termica per i modelli monofase; per i modelli trifase la protezione è a cura dell'utente.

A RICHIESTA - Altri voltaggi e frequenze di funzionamento, tenuta meccanica speciale; liquidi particolari.

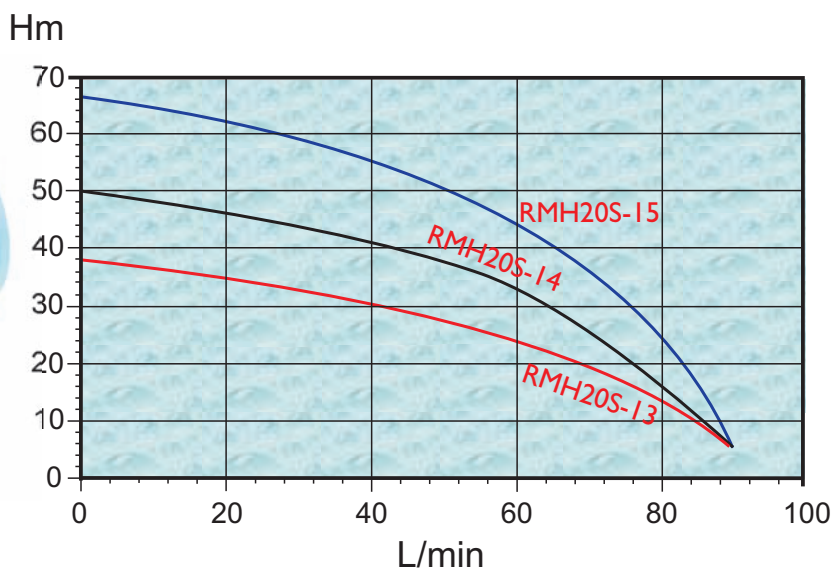
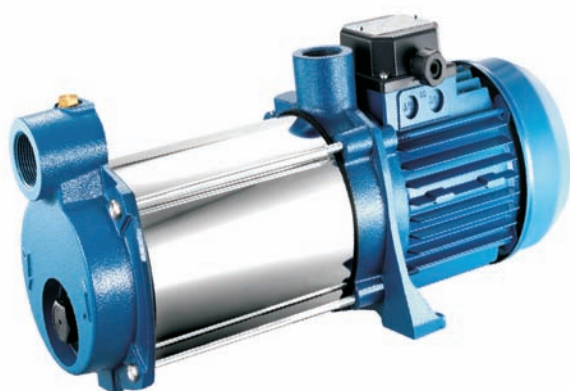


USES - Stainless steel multistage horizontal pumps for water supplies in small and medium household and civil systems; when connected to autoclave tanks, an automatic pressurisation system comes.

CONSTRUCTION FEATURES - Pump body and impeller in stainless steel AISI 304 with threaded inlet and outlet; impeller in Noryl; ceramic-graphite mechanical seal; motor shaft in AISI 420 steel on the hydraulic side; world leading brand ball bearings; liquid temperature range 0-50°C; max operating pressure 6 bar.

MOTOR - 2 pole electric induction motor for continuous operations; stator made with low-loss laminated electric sheet steel; insulation Class F; Ip44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST - Other operating voltages and frequencies, special mechanical seal; special liquid.



Pump	Tension	Power P2		P1	Cap	Q max	H max	Size		Weight	Dimensions
Type	Phase/V/Hz	Kw	Hp	A	µF	L/1'	m	Mna	Mnd	Kg	mm
RMH20S-13	1~230/50	0,55	0,75	4,5	16	90	38	1"	1"	12,6	400x145x187
RMH20S-14	1~230/50	0,75	1,00	5,6	20	90	50	1"	1"	14,0	420x145x187
RMH20S-15	1~230/50	0,90	1,20	6,3	25	90	67	1"	1"	17,0	449x145x187



Serie

EUROSUB/P

70-75-100-135 l/min

DNA/DNP 1"¼

ELETTROPOMPE 5"

5" ELECTRICPUMPS



Serie EUROSUB/P

Particolarmente indicata per pompaggio acque pulite, dove è richiesta molta prevalenza, per pozzi profondi, vasche etc..

Costruzione

Corpo pompa, coperchio, gliglia e diffusore in Noryl caricato con fibra di vetro. Girante in materiale plastico Ultraform. Calotte motore, camicia e tiranti in acciaio inox.

Caratteristiche comuni

Motore a bagno d'olio refrigerante dielettrico non inquinante.

Motoprotettore termico incorporato versione monofase.

Classe isolamento F. motore in Alluminio AISI 431.

Tenuta lato pompa in Grafite-Allumina, (sur richiesta in Silicio-Allumina).

Protezione lato motore anelli di tenuta.

A richiesta

Senza galleggiante per funzionamento manuale.



Serie EUROSUB/P

Proper for clean waters, and where is required very delivery, for pits, tanks etc.

Construction

Pump body, cover, grid and diffuser in Noryl reinforced with fiber-glass.

Impeller in plastic material Ultraform.
in stainless steel

General characteristics

Motor caps, motor case, and tie-rods
Motor in liquid refrigerant bath, dielectric, not defiler. Thermal protection switch incorporated in all single-phase motors. Class F insulation.

Motor shaft in steel AISI 431. Seal on pump side is in Graphite-Allumina (by request in Silicon-Allumina). Protection on motor side seal-ring.

By request

Without float switch for manual working.



CARATTERISTICHE IDRAULICHE

HIDRAULICS SPECIFICATIONS

MONOFASE 220V. - 50HZ

SERIE	kW	HP	kW assorb.	MF	A1
EUROSUB/P 1 MG	0,73	1	1,2	20	5,5
EUROSUB/P4 1 MG	0,73	1	1,2	20	5,2
EUROSUB/P 1,5 MG	1,1	1,5	1,6	25	7,5
EUROSUB/P6 1,5 MG	1,1	1,5	1,6	25	7,5

Q = PORTATA															
I./min.	0	10	20	30	40	50	60	70	80	100	120	140	160		
m³/h	0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8	6	7,2	8,4	9,6		

TRIFASE 380V. - 50 HZ

SERIE	kW	HP	kW assorb.	A1
EUROSUB/P 1 T	0,73	1	0,92	1,8
EUROSUB/P4 1 T	0,73	1	0,92	1,8
EUROSUB/P 1,5 T	1,1	1,5	1,28	2,4
EUROSUB/P6 1,5 T	1,1	1,5	1,28	2,4

H = PREVALENZA IN M.															
60	57	55	50	44	35	26	20	10	-	-	-	-	-	-	-
44	43	42	41	40	35	32	28	25	18	5	0	-	-	-	-
80	75	70	60	50	38	28	22	12	-	-	-	-	-	-	-
68	66	64	62	60	55	52	50	45	35	25	15	0	-	-	-

DIMENSIONI E PESI

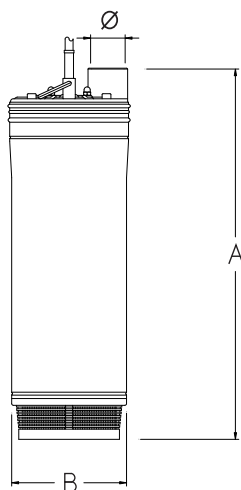
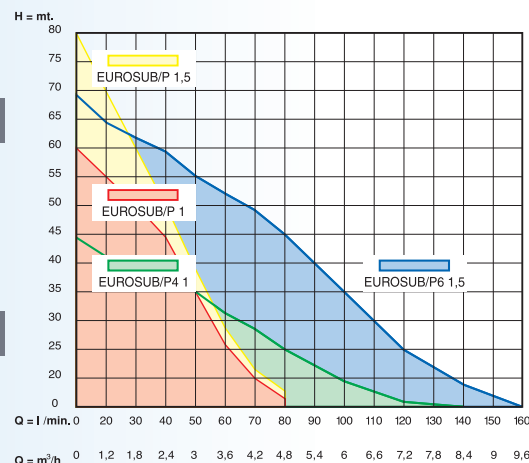
DIMENSION AND WEIGHT

MONOFASE 220V. - 50HZ

SERIE	A mm.	B mm.	Ø inch	Pass. Libero Ø mm.	Peso Kg.
EUROSUB/P 1 MG	460	135	1" 1/4	2	12
EUROSUB/P4 1 MG	460	135	1" 1/4	2	12
EUROSUB/P 1,5 MG	560	135	1" 1/4	2	15,5
EUROSUB/P6 1,5 MG	560	135	1" 1/4	2	15,5

TRIFASE 380V. - 50 HZ

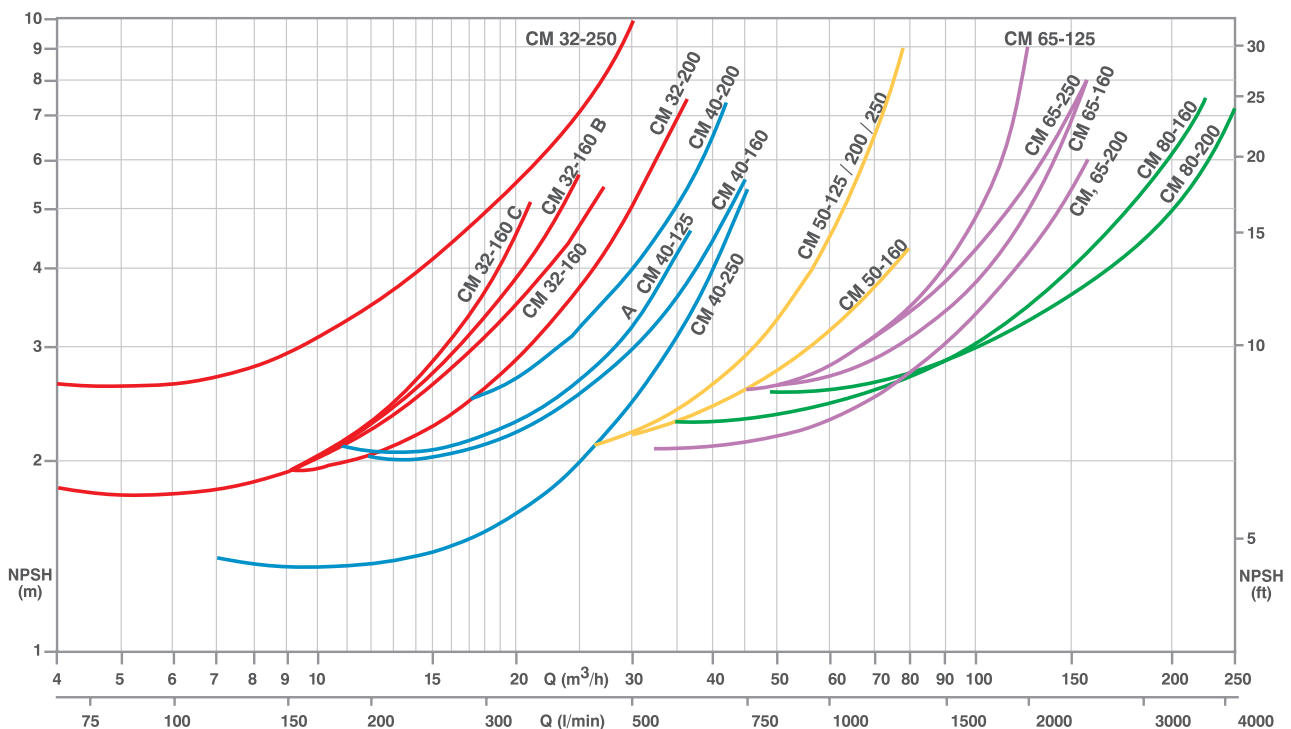
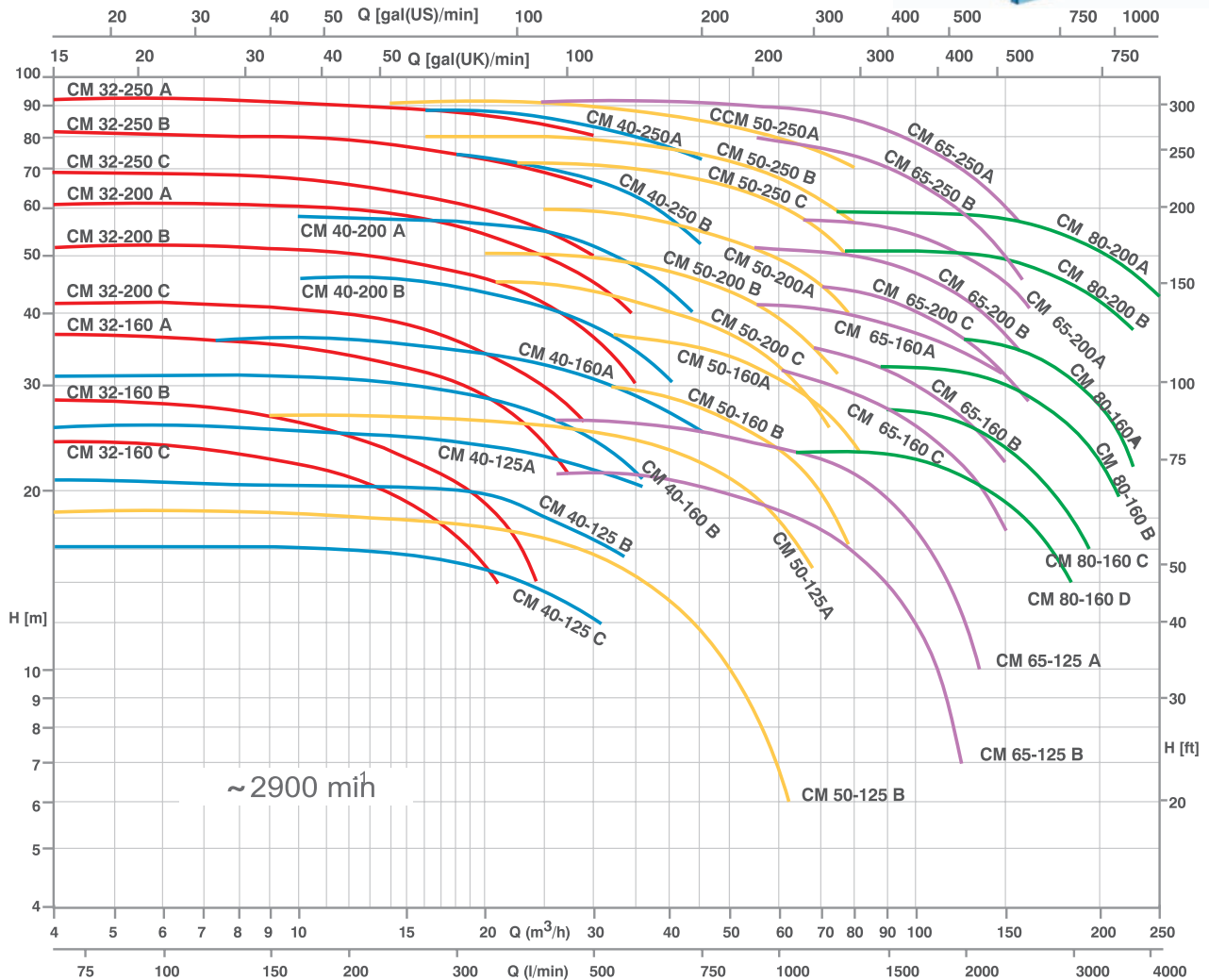
SERIE	A mm.	B mm.	Ø inch	Pass. Libero Ø mm.	Peso Kg.
EUROSUB/P 1 MG	460	135	1" 1/4	2	12
EUROSUB/P4 1 MG	460	135	1" 1/4	2	12
EUROSUB/P 1,5 MG	560	135	1" 1/4	2	15,5
EUROSUB/P6 1,5 MG	560	135	1" 1/4	2	15,5



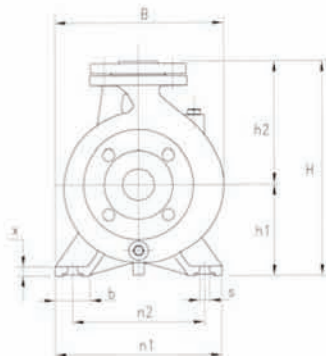
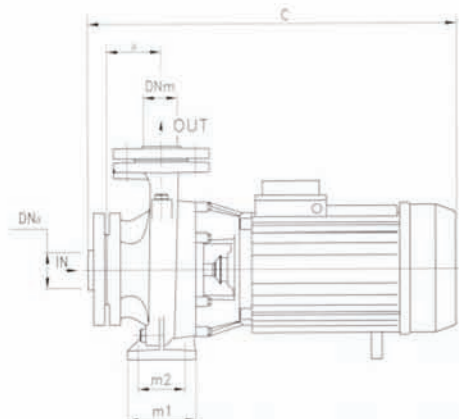
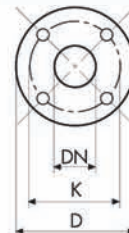
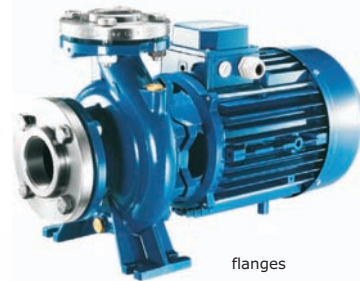


Serie

RCM NORM



Serie RCM NORM



DIMENSIONS (mm)				
DN	D	K	holes n°	ø
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	4	18
100	220	180	8	18

TYPE MODELO / MODÈLE	DIMENSIONS / DIMENSIONES / DIMENSIONS (mm)																		Kg
	DNm	DNa	a	h1	h2	m1	m2	n1	n2	b	x	s	C	B	H	I	L	M	
RCM 32-160 C	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	38
RCM 32-160 B	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	39
RCM 32-160 A	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	42
RCM 32-200 C	32	50	80	160	180	100	70	240	190	50	12	14	505	268	340	530	305	400	51,5
RCM 32-200 B	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	615	310	460	63
RCM 32-200 A	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	615	310	460	69
RCM 32-250 C	32	50	100	180	225	125	95	320	250	65	12	14	625	305	405	665	335	535	83
RCM 32-250 B	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	665	335	535	90
RCM 32-250 A	32	50	100	180	225	125	95	320	250	65	14	14	695	305	405	735	355	535	120
RCM 40-125 C	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	36
RCM 40-125 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	37
RCM 40-125 A	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	40
RCM 40-160 B	40	65	80	132	160	100	70	240	190	50	12	14	500	245	292	520	260	355	47
RCM 40-160 A	40	65	80	132	160	100	70	240	190	50	15	14	500	245	292	520	260	355	50
RCM 40-200 B	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	615	310	460	65
RCM 40-200 A	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	615	310	460	71
RCM 40-250 B	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	91
RCM 40-250 A	40	65	100	180	225	125	95	320	250	65	15	14	700	322	405	735	355	535	121
RCM 50-125 B	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	520	260	355	47
RCM 50-125 A	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	520	260	355	50
RCM 50-160 B	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	615	310	460	65
RCM 50-160 A	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	615	310	460	71
RCM 50-200 C	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	82
RCM 50-200 B	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	89
RCM 50-200 A	50	65	100	160	200	100	70	265	212	50	12	14	705	290	360	735	355	535	122
RCM 50-250 C	50	65	100	180	225	125	95	320	250	65	14	14	705	332	405	735	355	535	125
RCM 50-250 B	50	65	100	180	225	125	95	320	250	65	14	14	750	332	405	815	355	535	140
RCM 50-250 A	50	65	100	180	225	125	95	320	250	65	14	14	750	332	405	815	355	535	149
RCM 65-125 B	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	615	310	460	64
RCM 65-125 A	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	615	310	460	70
RCM 65-160 C	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	335	535	84
RCM 65-160 B	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	335	535	90
RCM 65-160 A	65	80	100	160	200	125	95	280	212	65	14	14	705	290	360	735	355	535	120
RCM 65-200 C	65	80	100	180	225	125	95	320	250	65	14	14	705	330	405	735	355	535	122
RCM 65-200 B	65	80	100	180	225	125	95	320	250	65	14	14	750	330	405	815	355	535	138
RCM 65-200 A	65	80	100	180	225	125	95	320	250	65	14	14	750	330	405	815	355	535	148
RCM 65-250 B	65	80	100	200	250	160	120	360	280	80	16	19	850	370	450	850	380	490	239
RCM 65-250 A	65	80	100	200	250	160	120	360	280	80	16	19	850	370	450	850	380	490	253
RCM 80-160 D	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	98,5
RCM 80-160 C	80	100	125	180	225	125	95	320	250	65	14	14	735	330	405	735	355	535	129
RCM 80-160 B	80	100	125	180	225	125	95	320	250	65	14	14	780	330	405	815	355	535	143
RCM 80-160 A	80	100	125	180	225	125	95	320	250	65	14	14	780	330	405	815	355	535	152
RCM 80-200 B	80	100	125	180	225	125	95	345	280	65	16	14	870	355	405	850	380	490	233
RCM 80-200 A	80	100	125	180	225	125	95	345	280	65	16	14	870	355	405	850	380	490	247



МОДЕЛЬ / TYPE MODELO / MODELE	P2 nom.	P1 max. 3 ~ 50 Hz	I A	Q (m³/h - l/min)																								H (m)									
				0	4.5	6	7.5	9	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66	72	78	84	96		108	120	132	144	156	168	180	195	210
3~	0	75	100	125	150	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000	2200	2400	2600	2800	3000	3250	3500	3750	4000		
	HP/kW	kW	A																																		
RCM 32-160 C (*)	2/1.5	2.3	4.0	24.7	24.4	24.1	23.6	23.0	21.5	19.6	17.2	14.1																									
RCM 32-160 B (*)	3/2.2	2.9	5.2	29.0		28.5	28.0	27.3	25.7	23.8	21.4	18.5	14.8																								
RCM 32-160 A	4/3	4.1	7.1	36.8		36.4	36.0	35.4	34.2	32.8	31.1	28.8	26.0	22.3																							
RCM 32-200 C (*)	5.5/4	5.2	9.4	41.0		40.0	39.5	38.8	37.5	36.0	34.2	32.2	30.0	27.0																							
RCM 32-200 B	7.5/5.5	8.6	14.2	53.0		52.0	51.5	51.0	50.0	48.5	46.8	45.0	42.7	40.1	37.0	33.3	28.7																				
RCM 32-200 A	10/7.5	9.9	16.5	61.0		60.5	60.0	59.5	58.5	57.2	55.5	53.7	51.5	49.0	46.2	42.7	38.5																				
RCM 32-250 C	12.5/9.2	11.9	20.1	70.0			68.5	68.0	67.0	65.5	63.5	61.5	58.7	55.0	50.5																						
RCM 32-250 B	15/11	14.4	24.2	82.0			81.0	80.5	79.5	78.5	77.0	75.0	72.6	70.0	66.5																						
RCM 32-250 A	20/15	18.1	30.1	93.0			92.5	92.0	91.5	90.5	89.5	88.0	85.7	83.5	80.0																						
RCM 40-125 C (*)	2/1.5	2.3	4.0	17.4			17.6	17.5	17.3	16.9	16.4	15.8	15.1	14.2	13.3																						
RCM 40-125 B (*)	3/2.2	2.9	5.2	20.7			21.3	21.2	21.0	20.6	20.1	19.4	18.7	17.9	17.0																						
RCM 40-125 A	4/3	4.1	7.1	25.2			25.8	25.8	25.6	25.4	24.9	24.4	23.7	22.9	22.0	21.1																					
RCM 40-160 B (*)	4/3	4.4	7.4	30.0			30.1	30.0	29.6	29.0	28.2	27.1	25.9	24.4	22.8	21.0																					
RCM 40-160 A (*)	5.5/4	5.7	9.9	35.4			35.6	35.5	35.3	35.0	34.2	33.2	32.0	30.6	29.0	27.3	25.4																				
RCM 40-200 B	7.5/5.5	7.8	13.2	46.7			47.0	46.8	46.4	45.6	44.5	43.2	41.6	39.9	37.9	35.8	33.4																				
RCM 40-200 A	10/7.5	10.2	16.8	56.4			57.8	58.0	57.9	57.6	56.9	56.0	54.7	53.0	51.1	48.9	46.5	43.9																			
RCM 40-250 B	15/11	14.4	24.2	75.5			74.6	74.2	73.5	72.7	71.7	70.4	69.0	67.2	65.0	62.5	59.5	56.0																			
RCM 40-250 A	20/15	19	32.0	91.5			90.4	89.8	89.3	88.5	87.5	86.6	85.5	84.0	82.5	80.5	78.5	76.0																			
RCM 50-125 B (*)	4/3	4.4	7.4	19.9			20.2	20.2	20.1	20.0	19.8	19.3	19.1	18.7	18.3	17.8	17.4	16.4	15.3	14.0	12.7	11.2															
RCM 50-125 A (*)	5.5/4	5.7	9.9	24.5			25.0	24.9	24.8	24.6	24.4	24.2	23.8	23.5	23.1	22.7	21.8	20.8	19.6	18.1	16.5																
RCM 50-160 B	7.5/5.5	6.7	11.6	30.2			30.5	30.3	30.1	29.8	29.5	29.0	28.5	28.0	27.3	26.7	25.1	23.3	21.3	19.1	16.8																
RCM 50-160 A	10/7.5	9.4	15.8	36.3			37.0	36.9	36.8	36.6	36.4	36.1	35.6	35.1	34.0	32.6	31.0	29.1	26.9	24.5																	
RCM 50-200 C	12.5/9.2	10.8	18.5	47.0			45.7	45.1	44.5	43.7	42.9	42.0	40.2	38.5	35.9	33.0	29.0	24.5																			
RCM 50-200 B	15/11	12.4	21.0	52.0			51.0	50.5	50.0	49.3	48.5	47.7	46.8	44.7	42.2	39.5	35.9	32.0																			
RCM 50-200 A	20/15	15.4	27.0	58.5			58.1	58.0	57.5	57.0	56.4	55.7	55.0	53.2	51.3	49.0	46.3	42.8	38.8																		
RCM 50-250 C	20/15	20	32.5	71.5			70.8	70.3	69.7	69.0	68.3	67.6	66.0	64.0	61.5	58.6	55.0	50.5																			
RCM 50-250 B	25/18.5	23	41.5	78.0			78.0	77.4	76.8	76.1	75.3	74.5	72.8	70.6	68.2	65.5	62.2	58.3																			
RCM 50-250 A	30/22.5	28.5	51.5	90.0			89.5	88.8	88.3	87.7	86.9	86.1	84.5	82.7	80.5	78.0	75.2	71.7																			
RCM 65-125 B	7.5/5.5	7.2	12.3	19.8			21.0	20.8	20.7	20.6	20.5	20.4	20.1	19.7	19.3	18.8	18.3	17.7	16.1	14.3	12.3																
RCM 65-125 A	10/7.5	9.5	15.9	24.2			24.8	24.7	24.6	24.5	24.4	24.3	24.1	23.9	23.7	23.4	22.8	22.3	20.9	19.4	17.5	15.0															
RCM 65-160 C	12.5/9.2	11.7	19.5	30.4			31.2	31.1	30.8	30.5	30.1	29.6	29.0	28.3	26.6	24.6	22.1	19.3	16.0																		
RCM 65-160 B	15/11	13	22.5	34.0			34.6	34.4	34.2	34.0	33.7	33.3	32.8	32.1	30.6	28.8	26.7	24.1	21.1																		
RCM 65-160 A	20/15	18	30.0	39.0			40.6	40.6	40.4	40.2	40.0	39.7	39.4	38.9	37.7	36.2	34.3	32.2	29.8																		
RCM 65-200 C	20/15	20	32.5	43.0			44.8	44.5	44.1	43.7	43.0	42.3	40.5	38.0	35.3	32.0																					
RCM 65-200 B	25/18.5	23	41.5	47.5			49.5	49.3	49.0	48.5	48.0	47.3	45.5	43.5	41.0	38.0																					
RCM 65-200 A	30/22.5	28.5	51.5	56.5			56.7	56.5	56.2	55.7	55.2	54.7	53.3	51.6	49.6	47.1	44.0																				
RCM 65-250 B	40/30	37.8	63.5	81.0			79.5	78.5	77.3	76.0	74.5	73.0	69.3	65.0	60.0	54.5	48.5																				
RCM 65-250 A	50/37	45	74.5	90.0			89.5	88.5	87.5	86.5	85.5	84.0	80.5	76.5	72.0	66.5	60.5	54																			

Serie AUTOCLAVI



MODELLO/TYPE		P2 (HP/kW)	P1 (kW)		Bocche pipe Pipe		Capacità serbatoio - Tank capacity				
1~	3~						20-24 L			50 L	100 L
230 V - 50 Hz	230 / 400 V - 50 Hz		1~	3~	Aspirazione Suction ("G)	Mandata Delivery ("G)	sferical	cylindrical	inox	cylindrical	cylindrica
AQJ 80	-	0.8/0.59	0.8	-	1	1		■		■	
AQJ100	-	1/0.74	1.02	-	1	1	■	■		■	

KIT



KIT 24 SF

Serbatoio sferico AS 24 - 24 lt. + Italtecnica PM/5 + manometro 0-6 bar attacco posteriore
+ Raccordo ottone 5 vie

AS 24 - 24 lt. Spherical tank + Italtecnica PM/5 + 0-6 bar pressure gauge rear connection
+ R5 5 way brass connector

KIT 24 CL

ACV 24 - Serbatoio orizzontale 24 lt. + Italtecnica PM/5 + manometro 0-6 bar attacco posteriore
+Flessibile con curva 1"x 530 x1"+ Raccordo ottone 5 vie

ACV 24 - 24 lt. Horizontal tank + Italtecnica PM/5 + 0-6 bar pressure gauge
rear connection +Flexible hose with bend 1"x 530 x1"+ R5 5 way brass connector

FLEXIBLES

AR 530	Flexible hose with bend 1"x530x1"
AR 600	Flexible hose with bend 1"x600x1"
AR 700	Flexible hose with bend 1"x700x1"
AR 850	Flexible hose with bend 1"x850x1"



PRESSURE GAUGES

A22	Pressure gauge 0÷6 bar radial (bottom) connection
B22	Pressure gauge 0÷6 bar rear (back) connection
A22	Pressure gauge 0÷10 bar radial (bottom) connection
B22	Pressure gauge 0÷10 bar rear (back) connection



CONNECTORS

Rc3	3 way brass connector l.72mm
RcL	5 way brass connector l.82 mm



PRESSURE SWITCH

	PM/5-PT/5	PM/6-PT/6	PM/12-PT/12
Pressure range	1,5 - 5bar	1,5 - 5,5bar	3 - 12bar
Factory setting	1,4 - 2,8 bar	1,8 - 3 bar	4 - 7 bar
Min differential	0,6 bar	0,8 bar	1,5 bar
Max differential	2,3 bar	2,2 bar	5 bar
Rated current	16 (10) A	16 (10) A	16 (10) A
Rated voltage	250 V	250 V	250 V

