







AM.INTERNATIONAL DI GIRGIS ANTONIUOS

UFFICI / VIA BUONARROTI N4 26855 LODIVECCHIO(LO)

MAGAZZINO/ VIA GARIBALDI N.7 BORGO S. GIOVANNI 26851(LO) (enter via torino n2)

FEX / 00390371753654 CELL/ 0039 3394844518 .

INFE® AMEUROPACO WWW. AMEUROPACO . COM



PM/CP

AMPERE Q (m³/h - Vmin) TIPO - TYPE 0.6 1.2 1.8 0.3 2.4 3 DNA DNM 1~ 3~ 20 30 40 50 10 1x230V 3x400V 50Hz 50Hz (HP) (KW) 1~ 3~ 0.5 | 0.37 | 0.49 | 0.5 | 2.3 | 1 PMT 45 1"G 1"G PM 45 35 30 21 13 35 PM 45 BR PMT 45 BR 0.5 0.37 0.49 0.5 2,3 30 1"G 1"G PMT 45 A PM 45 A 0.5 0.37 0.49 0.5 1"G 1"G 2.3 35 30 21 18 PM 80 PMT 80 0.74 | 1.11 | 1.11 5.2 2 61 56 48 39 31 1"G 1"G CPT 45 0.5 | 0.37 | 0.49 | 0.5 | 2.3 | 1.0 | 35 30 21 13 5 1"G 1"G CP 45 -0.74 | 1.11 | 1.13 | 5.2 2.0 61 56 48 39 18 1"G 1"G **CP 75** CPT 75 31

Corpo pompa e supporto: ghisa. Girante: ottone. Temperatura max liquido: 90°C, Pressione max: 6 bar (PM, CP 45), 8 bar (PM 90, CP 75). PM 45 BR: corpo e supporto in bronzo, PM 45 A: auto-adescante.

Pump body and bracket: cast iron. Impeller: brass. Max temperature liquid: 90°C; Max working pressure: 6 bar (PM, CP 45), 8 bar (PM 80, CP 75). PM 45 BR: bronz pump body and bracket; PM 45 A: self-priming.



MD

						AME	PERE			Q (m²/	h - Vmir	1)			
TIPO	- TYPE							0.3	0.6	1.2	1.8	2.4	2.7	2000	20000
	1 .					1~	3~	5	10	20	30	40	45	DNA	DNM
1~	3~	(HP)	2 (kW)		21 W) 3∼	1x230V 50Hz	3x400V 50Hz			Н	(m)				
MD 75	MD 75 T	0.8	0.59	1.03	0.94	5	1.7	46	41	31.5	21.5	11.5	6	1"G	1"G
MD 100	MD 100 T	1.0	0.74	1,17	0.98	5.4	2.1	53	48	37	25	13.5	9	1"G	1"G

Elettropompa auto-adescante ad anello liquido. Girante: ottone. Temperatura max liquido: 90°C; Pressione max: 8 bar. Liquid ring self-priming electropump. Impeller: brass. Max temperature liquid: 90°C; Max working pressure: 8 bar.



CAM

						AME	ERE		(Q (m²/h	- Vmin)				
TIPO -	TYPE							0.6	1.2	1.8	2.4	3.0	3.6	DNIA	55.04
	1					1~	3~	10	20	30	40	50	60	DNA	DNM
1~	3~		2	١,	21										
		a see estate	file Forester	18	W)		3x400V			Н (m)				
		(HP)	(KW)	1~	3~	50Hz	50Hz								
CAM 550	CAMT 550	0.6	0.44	0.63	0.59	3	1	35	29.5	24	20	2	-	1"G	1"G
CAM 50	CAMT 50	0.6	0.44	0.69	0.65	3.2	1.2	35	29.5	24	20	-		1"G	1"G
CAM 575	CAMT 575	8.0	0.59	0.79	0.78	3.6	1.3	42	36	30	25	×	-	1"G	1"G
CAM 75	CAMT 75	8.0	0.59	0.8	0.81	3.7	1.4	42	36	30	25			1"G	1"G
CAM 100	CAMT 100	1	0.74	1.02	1.05	4.7	2,3	47	42	37	32	27	10	1"G	1"G

Corpo pompa : ghisa Supporto motore: ghisa o alluminio. Girante: Noryl® o ottone. Temperatura max liquido: 50°C; Pressione max: 6 bar CAM 550-575: motore Mec 63.

Pump body: cast iron. Motor bracket: cast iron or aluminium. Impeller: Noryl® or brass. Max temperature liquid: 50°C; Max working pressure: 6 bar. CAM 550-575: Mec 63 motor.



CAB

						AME	PERE				Q (m²/h - V	min)		-			
TIPO	-TYPE							0	0.6	1.8	3	4.2	5.4	6,6	7,8	8,4		
						1~	3~	0	10	30	50	70	90	110	130	140	DNA	DNN
1~	3~	F	2	P	1	-												
	700000	(HP)	(KW)	(k¹ 1~	W) 3∼	1x230V 50Hz	3x400V 50Hz					H (m))					
CAB 150	CAB 150 T	1.5	1.1	1.74	1,68	7.9	3.3	61	59	54	48	41	32	-	-	-	1"1/2G	1"G
CAB 200	CAB 200 T	2.2	1.65	2.22	2.1	10.3	3.9	62.5	61	58	54	49	42.5	34	×		1"1/2G	1"G
CAB 300	CAB 300 T	3	2,2	2,65	2.5	11.8	4.9	64.5	63	60.5	57	52.5	47	42	35	32	1"1/2G	1"G

Corpo pompa e supporto: ghisa. Girante: Noryl[®] o ottone. Temperatura max liquido: 50°C; Pressione max: 8 bar. Pump body and bracket: cast iron Impeller: Noryl[®] or brass. Max temperature liquid: 50°C; Max working pressure: 8 bar.



JMC

-0.00						AMF	PERE			Q (m²/h	- Vmin)				
TIPO	- TYPE							0.6	1.2	1,8	2.1	2.4	3.0	B	B. 15.
	ľ					1~	3~	10	20	30	35	40	50	DNA	DNM
1~	3~	(HP)	2 (kW)		P1 (W) 3~	1x230V 50Hz	3x 400 V 50 Hz			Н	(m)				
JMRC 80	JMRCT 80	0,8	0.59	0.78	0.79	3.6	1.3	35	27	20.5	11.5	73	-	1"G	1"G
JMC 80	JMCT 80	0.8	0.59	0.79	0.79	3.7	1.4	39.5	32	25	20.5	12.5	-	1"G	1"G
JMC 100	JMCT 100	1	0.74	0.98	1	4.6	2.2	44.5	37.5	32	29	27	15.5	1"G	1"G

Corpo pompa: ghisa. Supporto motore: alluminio. Girante: Noryl[®] o ottone. Temperatura max liquido: 50°C; Pressione max: 6 bar JMRC 80: motore Mec 63.

Pump body: cast iron. Motor bracket: aluminium Impeller: Noryl[®] or brass. Max temperature liquid: 50°C; Max working pressure: 6 bar. JMRC 80: Mec 63 motor.



INOX

						AME	PERE			Q (m³/h	- Vmin)				
TIPO	- TYPE							0	0.6	1.2	1.8	2.4	3	DALA	D.114
						1~	3~	0	10	20	30	40	50	DNA	DNM
1~	3~	P	2	F	1										
		(HP)	(kW)	(K¹ 1~	W) 3~	1x230V 50Hz	3x400V 50Hz			Н (г	n)				
INOXR 80	INOXRT 80	0.8	0.59	0.78	0.79	3,6	1.4	46.5	37	29.5	19.2	4	5	1"G	1"G
INOX 80	INOXT 80	0.8	0.59	0.79	0.79	3.7	1.4	48,5	39	32	22.4	7.6	#2	1"G	1"G
INOX 100	INOXT 100	1	0.74	0.98	1	4.6	2.2	50	43	38	32	28	21	1"G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio. Girante: Noryl[®] o acciaio. Temperatura max liquido: 50°C; Pressione max: 6 bar.

Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl® or stainless steel. Max temperature liquid: 50°C, Max working pressure: 6 bar.



ЛРХ

TIPO	- TYPE					AME	PERE			Q (m³/	h - I/min)			
IIFO	- 1166							0	0.6	1.2	2.4	3.6	4.8		
						1~	3~	0	10	20	40	60	80	DNA	DNM
1~	3~		2	(k	P1 W)		3x400V			Н (m)				
		(HP)	(KW)	1~	3~	50Hz	50Hz								
MPX 100/4	MPXT 100/4	1	0.74	1.07	1.1	5	4.9	43	41.5	40	34	25	12	1"G	1"G
MOV JOOK	MPXT 120/5	1.2	0.88	1.27	1,33	6.1	2.3	53	51	48	42	34	21	1"G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio. Girante: Noryl[®]. Temperatura max liquido: 50°C, Pressione max: 6 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl[®]. Max temperature liquid: 50°C; Max working pressure: 6 bar.





4" **AP**

TIPO	- TYPE					AME	PERE	8.8	EE				Q	(m²/h	- Vm	in)					
	T							or ty	ig e	0.18	0.36	0.6	0.9	1.2	1.5	1.8	2.1	3	3.6	DNA	DNM
1~	3~	ļ	2	35	બ	1~	3~	Tipo eiettore Ejector type	As prazione m Suction de pth. m	3	6	10	15	20	25	30	35	50	60		
		(HP)	(KW)	1~	(W)	1x230V 50Hz	3x400V 50Hz		u)					Н	(m)						
						0.0000000000000000000000000000000000000	13/2/2010/06	P 20	15	31	28	25	22	19	17	15	12				
4 D 7F	ADT 75	0.0	0.50	0.0	0.04	~ -		P 20	20	28	23	18	15	13	11	1	1	1	1	1"1/4G	1"G
AP 75	APT 75	0.8	0.59	0.8	0.81	3.7	1.4	P 30	25	22	16	11	8							1 1/4G	1 4
								1 30	30	14	8					1					
								P 20	15	40	37	34	30	27	24	21	18				
SET AND THE SET AN	SECTION STO	12	0.74	4.00	A AF	4.7	00	1 20	20	37	34	30	25	21	17		1			70 N	0.000
AP 100	APT 100	1	0.74	1.02	1.05	4.7	2.3	Dan	25	30	25	20	14	11					-	1"1/4G	1"G
								P 30	30 35	14	8	-			-	-	-	-	-		
										12	4					42	35	25	21		
								P 20	15 20 25	-			-		50	37	30	21	21		
		10.2	1.1	7.66	4.05		- C	1 20	25	+	-		\vdash	-	45	34	27	21	-	100 010	
AP 150	APT 150	1.5	1.1	1,65	1,65	8.2	3		35				49	41	20					1"1/4G	1"G
						2.00		P 30	40			48	40	7.1					1		
								1.00	50		49	43	20		1						
									15			15.5550	46.01				46	35	30		
								P 20	20							48	43	32	27	1	
AP 200	APT 200	22	1 65	2 22	2 22	102	4.1	8 58	25						50	44	40	28	23	1"1/4G	1"G
AF 200	AF 1 200	2.4	1.00	2.22	2.44	10.0	401	BOOK 1	35					_		28	20			4 3500	1 3
							1	P 30	40				46	30		2000					
					1				50			49	40								

Corpo pompa e supporto: ghisa... Girante: Noryl[®] o ottone. Temperatura max liquido: 50°C; Pressione max: 8 bar. Pump body and bracket: cast iron. Impeller: Noryl[®] or brass. Max temperature liquid: 50°C; Max working pressure: 8 bar.





CM

						AME	PERE		ν		4.1		Q (m	ê⁄h -	Vmi	n)						
TIPO	- TYPE							0	1.2	2.4	3.6	4.8	5.4	6.6	7.2	8.4	12	15	18	21	DNA	DNM
						1~	3~	0	20	40	60	80	90	110	120	140	200	250	300	350	DNA	DIVIVI
1~	3~	P2 (HP)	2 (KW)	P (k¹ 1~		1x230V 50Hz	3x400V 50Hz							H (m)							
CM 50	CMT 50	0,5	0.37	0.59	0.65	2.8	1.1	21.5	20.5	19	17	15	12	345	14	2.0		+:	34	+:	1"G	1"G
CM 75	CMT 75	0.8	0.59	0,9	0.94	4.5	1.7	26.5	26	24.5	22	19.5	17.5	j3÷si	15	-0.	100	+:	e-	-8	1"G	1"G
CM 100	CMT 100	1	0.74	1.16	1.17	5.7	2	33	32.5	31.5	29.5	27	25		12	-9	æ	*		*	1"G	1"G
CM 160	CMT 160	1.5	1.1	1.9	1.8	8.5	3.4	40.5	39.3	38.6	37.5	35.6	34.6	29.5	ं	-5	17	53	æ	73	1"G	1"G
CM 210	-	2.2	1.65	2.2	7.1	10.3	15	45.1	44.1	43.3	42.3	40.5	39.2	36.4	33.5	-	-	21	G.	2	1"G	1"G
2	CMT 210	2.2	1.65	22	2.43		4.9	50	48.7	47.8	46.5	44.9	43.7	41.3	39.4	25	42	25	12	25	1"G	1"G
CM 310	CMT 310	3	2.2	2.85	2.67	13.5	5.1	55.9	54,5	53.4	52	50.1	48.9	46.2	44.2	5	92	23	ĕ	23	1"1/4G	1"G
CM 164	CMT 164	1.5	1.1	1.9	1.6	8,5	3.4	40.5	39.3	38.6	37.5	35.6	34.6	29.5	1-	-	14	-1		-	1"1/4G	1"G
CM 214	-	2.2	1.65	2.2	-	10.3	19	45.1	44.1	43.3	42.3	40.5	39.2	36.4	33.5	+1	19	+1	J+	+1	1"1/4G	1"G
-	CMT 214	2.2	1.65	#	2.43	×	4.9	50	48.7	47.6	46.5	44.9	43.7	41.3	39.4	-53	15	-	45	-	1"1/4G	1"G
CM 314	CMT 314	3	2.2	2.85	2.67	13.5	5.1	55.9	54.5	53.4	52	50.1	48.9	46.2	44.2	*1	17	13	17	*:	1"1/4G	1"G
CM 400	CMT 400	4	3	4.65	3.80	21	6.8	47		ē:	46.5	46.2	46	45.5	45.2	44.5	41.5	38	33.5		2"G	1"1/4G
¥	CMT 550	5.5	4	15	5.20	2	9.6	56.5	-	2	56.5	56.4	56.3	56.2	56.1	56	54.5	51.8	47.9	42.5	2"G	1"1/4G

Corpo pompa: ghisa. Supporto motore: CM 75-100: ghisa o alluminio; CM 50, 160+550: ghisa. Girante: CM 50-314 Noryl® o ottone; CM 400+550: ottone. Temperatura max liquido: 50°C con girante Noryl® o supporto alluminio; 90°C con girante ottone. Pressione max: 8 bar.

Pump body: cast iron. Motor bracket: CM 75-100: cast iron or aluminium; CM 50, 160+550: cast iron. Impeller: CM 50-314 brass or Noryl[®]; CM 400+550: brass. Max temperature liquid: 50°C Noryl[®] impeller or aluminium bracket; 90°C brass impeller. Max working pressure: 8 bar.

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USH	150-300

						AMI	PERE		Q (m³/h - Vm	in)			
TIPO -	TYPE							6	12	18	24	30	DALA	DAINA
						1~	3~	100	200	300	400	500	DNA	DNM
1~	3~	F	2	1000	21	-								
		(HP)	(kW)	1~	.W) 3~	1x230V 50Hz	3x400V 50Hz			H (m)				
CH 150	CHT 150	1.5	1.1	1.9	1,9	9.2	3.4	24.5	22.5	18.5	12.5	4	2"G	2"G
CH 200	CHT 200	2	1.5	2.49	2.36	11.5	4.2	28	25	21	15	5.5	2"G	2"G
CH 300	CHT 300	3	2.2	3.1	3.1	13.6	5.3	33.5	31.5	28	22.5	13.5	2"G	2"G

Corpo pompa e supporto: ghisa Girante: ottone Temperatura max liquido: 90°C; Pressione max: 6 bar. Pump body and bracket: cast iron Impeller: brass. Max temperature liquid: 90°C; Max working pressure: 6 bar.

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		A
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200	
and the	350-550
100	1 430313 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

						AME	PERE			Q	(m²/h -	Vmin)				
TIPO	- TYPE							6	12	18	24	30	36	42		
	T					1~	3~	100	200	300	400	500	600	700	DNA	DNM
1~	3	Р	2	F	1											
		(HP)	(kW)	(K 1~	W) 3∼	1x230V 50Hz	3x400V 50Hz				H (m)					
CH 350	CHT 350	3	2.2	2.95	2.84	13.5	5.1	26	25	23	20	16	10.5	150	3"G	2"G
CH 400	CHT 400	4	3	4.6	4.2	20.5	7,6	31.8	31.6	29.7	27.8	23	18.6	12.3	3"G	2"G
	CHT 550	5.5	4	73	5.1	1.5%	10	37	37	35.5	33	29.4	25	19	3"G	2"G

Corpo pompa e supporto: ghisa. Girante: ghisa. Temperatura max liquido: 90°C; Pressione max: 6 bar. Pump body and bracket: cast iron. Impeller: cast iron. Max temperature liquid: 90°C; Max working pressure: 6 bar.





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onautores.						AME	ERE								Q (r	n³/h	· Vmi	n)								
TIPO	- TYPE					7.2		0	3	6	9	12	15	18	24	30	36	42	48	54	60	72	84	96	1	
1~	3~					1~	3~	0	50	100	150	200	250	300	400	500	600	700	800	900	1000	1200	1400	1600	4	Σ
		- 50	22 (kW)	(k	P1 (W) 3~	1x230V 50Hz	3x400V 50Hz									H (n))								DNA	DNM
CS 75/2	CST 75/2	0.8	0.59	0.63	0.7	2.9	1.3	9.5	9.4	9.2	8.5	7.3	6	4.2											2"G	2"G
CS 100/2	CST 100/2	1	0.74	0.92	1.05	4.3	2.3	12.6	12.5	12.3	11.5	10.3	9.3	7.5											2"G	2"G
CS 150/2	CST 150/2	1.5	1.1	1.85	1.8	8.8	3.3	12.3	9	180	Je	12.2	11.9	11.8	11	10.2	9.1	7.7	6						2"G	2"G
CS 200/2	CST 200/2	2.2	1.65	2.1	2.1	10	3.9	13.8		23%	45	13.6	13.3	13.1	12.4	11.6	10.6	9.4	7.8	6					2"G	2"G
OSB 100/2	121	1	0.74	1.23	141	6	141	17.5	17.5	17.5	16.7	15.2	13.2	10.5		71	5)	21	20	374					2"G	2"G
OSB 150/2	CSBT 150/2	1.5	1.1	1.78	1.65	8.5	3	21.5		21.5	20.6	19.2	17.5	15.3	8.8		25	25	2	943					2"G	2"G
CS 200/3	CST 200/3	2.2	1.65	2.35	2.15	11	3.6	14.2					14.2	14.2	13.8	11.8	11.7	9.9	7.8	4.8					3"G	3"G
CS 300/3	CST 300/3	3	2.2	3.3	2.9	15	4.9	17.5									-05/17/20	7,000,000	12.3	9.9	7.5				3"G	3"G
-	CST 400/3	4	3	2	4		6.7	21.5					21.5	21.5	21.4	20.6	19.9	18.9	17.7	15.9	13.5	8.3			3"G	3"G
CS 450/4	CST 450/4	4	3	3.7	3.6	18	6.2	13.5					Sent Se	0.00000000		14.3	14.1	13.9	13.4	12.8	12.1	10.3	8.3	6.1	4"G	4"G
87	CST 550/4	5.5	4	53	5.05		8.8	17								17.5	17.3	17.1	16.8	16.3	15.7	14.4	12.2	10	4"G	4"G

Corpo pompa e supporto: ghisa Girante: CSB 100-150 ottone; CS 75+550 ghisa. Temperatura max liquido: 90°C; Pressione max: 6 bar.

Pump body and bracket: cast iron, Impeller: CSB 100-150 brass; CS 75÷550 cast iron. Max temperature liquid: 90°C; Max working pressure: 6 bar.

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CR

Nest New York	1980ye TerraPSN					AME	PERE			Q (m∛h - I	/min)				
TIPO	- TYPE							2.4	4.8	7.2	9.6	12	14.4	16.8		5,,,,
	1	į.				1~	3~	40	80	120	160	200	240	280	DNA	DNM
1~	3~	F	2	1000	21											
		(HP)	(kW)	1~ (k	W) 3∼	1x230V 50Hz	3x400V 50Hz				H (m)					
CR 75	CRT 75	0.8	0.59	0.73	0.83	3.4	1.5	14.5	13.5	12.5	11.3	9.5	7.		1"1/2G	1"1/4G
CR 100	CRT 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	1"1/2G	1"1/4G
CR 76	CRT 76	0.8	0.59	0.73	0.83	3.4	1.5	14.5	13.5	12.5	11.3	9.5	7	(5)	1"1/2G	1"1/2G
CR 102	CRT 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	1"1/2G	1"1/2G

Corpo pompa e supporto: ghisa. Girante: Noryl[®] o ottone. Temperatura max liquido: 50°C; Pressione max: 6 bar. Pump body and bracket: cast iron Impeller: Noryl[®] or brass. Max temperature liquid: 50°C; Max working pressure: 6 bar.



	7					AME	PERE			Q (m²/	h - Vmin)			
TIPO -	- TYPE							0	40	80	120	160	200		
-						1~	3~	0	2.4	4.8	7.2	9.6	12	DNA	DNM
1~	3~	P	2	P	1										
		(HP)	(kW)	(k¹ 1~	W) 3~	1x230V 50Hz	3x400V 50Hz			Н	(m)				
MB 150	MBT 150	1.5	1.1	1.60	1.55	7.7	2.9	39.5	38.5	36	30.8	22	-	1"1/2G	1"1/4G
MB 200	MBT 200	2.2	1.65	2	1.90	9.5	3.6	43	42.1	39.5	34.5	26	1.5	1"1/2G	1"1/4G
7.	MBT 300	3	2.2	-	2.60	-	4.8	49	48.4	47.2	43.6	36.5	25	1"1/2G	1"1/4G

Corpo pompa e supporto: ghisa.. Girante: Noryl[®] o ottone. Temperatura max liquido: 50°C; Pressione max: 8 bar. Pump body and bracket: cast iron. Impeller: Noryl[®] or brass. Max temperature liquid: 50°C; Max working pressure: 8 bar.

		-		ŀ		-			-		ł			ľ	ŀ	ŀ					ŀ		ŀ		ŀ	ŀ			ŀ	ŀ		
TYPE	ය	Pıma	Pimax 3x400V	0	4.5 6	7.5	თ	12	45	18 21	1 24	. 27	8	33	98	38	42 4	48 54	8	88	72	78	8	98	108 120	0 132	144	156	188	180 195	5 210	225
LECTRIC PUMP	TIOL	ń	2H 09	0	75 100		125 150 200	_	250 3	300 350	0 400) 450		220	009	650 7	2007	800 900	0 1000	0 1100	021	1300	1300 1400	1600 1800 2000	ω 2α	xo 2200	2400	2600	2800	3000 3250 3500	3500	3750
	HP KW	v KW	∢														_	(m) H													ı	
CM 32-160 C (")	2 1.5	5 2.3	4	24.7	24.4 24.1 23.6 23.0 21.5 19.6	1 23.6	5 23.0	21.5		17.2 14.1	77,					-	-	-	Н	Ц										Н	Ц	
CM 32-160 B (")	3 2.2	2 2.9	5.2	29.0	28.	28.5 28.0	27.3	25.7	23.8	21.4 18	18.5 14.8	00						_		_												
CM 32-160 A	4 3	4.1	7.1	36.8	36.	36.4 36.0	35.4	34.2	32.8	31.1 28	28.8 26.0	0 22.3	~				=	=								=		centrifughe/centrifugal	ghe/ce	mrifug	=	
CM 32-200 C (*)	5.5 4	5.2	9.4	41.0	40.	40.0 39.5	38.8	37.5	36.0	34.2 32	32.2 30.0	0 27.0					-	_		L				H	H				3	3	ı	ı
CM 32-200 B	7.5 5.5	-	14.2	53.0	52.	52.0 51.5	51.0	50.0	48.5	46.8 45.0	.0 42.7	7 40.1	37	33.3	28.7			_	L	L	L			H	H							
CM 32-200 A	10 7.5	5 9.9	16.5	61.0	.09	60.5 60.0	59.5	58.5	57.2	55.5 53.7	7 51.5	5 49.0	46.2	42.7	38.5		_	_	L	L	L			H	H	4						
CM 32-250 C	12.5 9.2	-	1.02	0.07		68.5	68.0	67.0	65.5	63.5 61	61.5 58.7	7 55.0	20													-	1					
CM 32-250 B	15 11	14.4	1 24.2	82.0	-	81.0	80.5	79.5	78.5	77.0 75.0	0.072.6	6 70.0	99 (H	H	L	L	L			-	L	IV	N 81					
CM 32-250 A	₩		30.1	93.0		92.5	92.0	91.5	90.5	89.5 88	88.0 85.7	_	8				H	H	Ļ	Ļ	L			-		n	loga.					
CM 40-125 C (*)	-	_		17.4		17.6	17.5	17.3	16.9	16.4 15.8 15.1	8 15.		13.3	T	T		H	H	L	L	L				H	orn						
CM 40-125 B (*)	+	-	122			L	21.3	21.2	21.0	20.6 20	20.1 19.4		7	17.0	T	T	H	H	L	L	L			-	H	nai		- 4	V	7		
CM 40-125 A	+	-	-			Ļ	25.8	25.8	25.6	25.4 24.9 24.4	.9 24.		22	9 22.0	21.1	t	H	H	Ļ	Ļ	L			H	\vdash	izza	*****	-)	1		1
CM 40-160 B (*)	-		-01	30.0			30.1	30.0	29.6	29.0 28.2 27.1	2 27		2	92.8	21.0		h	H	L						-	a te				2	-	1
CM 40-160 A (*)	Tic	+	ф×=	35.4			35.6	35.5	35.3	35 0 34 2 33 2	2 33	2 32 0	30.6	29.0	27.3	25.4	H	+	H	L	L		T		-	+		ě.	1	t	Y	
CM 40-200 B			uğu-	46.7		L	47.0	46.8	46.4	56 44	445 432	2 44 6	8	27.9	25 B	33.4	-	1	L	L	L				-	-					1	
CM 40-200 A	-0		16.8	56.4		-	27.8	58.0	58 0 57 9 57 6 56 9 56 0	7 6 56	0 56	0 547 53	2 2	0 54 4 48 9	48.9		43.9	-	+	Ļ	1		İ	-	+	+				1	-	
Ch4 40 250 D	-dec		0.00	040 755			776	2 4 2 2	70 5 70 7 74 7 70 4 60 0 67	077	7 70	7 00 0		0 20 0	200	50 E	200	-	-	-			İ			+	100	1		1	1	1
CM 40 950 A	nd-	† C	200	2 5	-		o f	7 0 00	74.0 74.2 73.3 72.7 71.7 70.4 93.0 07 4 00 6 00 8 0 3 00 5 07 5 06 6 06 5 04	0 5 07	. 4	1 000	1 0	200.00	0.00	70.00	7 00.0	+	+	1	1	Ţ	1		1	+		unt	1	7		
W 10-20-04	-	-	20		1		4,08	0.00	2.00	0 0	2 0		2 7	7 0 0 7 7	2 0	7 000	7 0.0	10 4 45 0	0 7 7	40.4	7				+	+			1	1	0	
CIM 30-123 B ()	-	+	ti c	t 0	1	-	I	7.07	20.4	102	0.00	ń 2	2 6	- 0	5 2	0. 5	- 6 - 6 - 6	4.0		77 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			İ	1	+	+						I.
CM 50-125 A (*)	0.0	-	D 7	0.47					70.07	4.3	24.8 24.6		7.4.7	20,00	0.02	23.1 6	7 0 0 0	21.8 20.0	0.000	0 0 0	dru	4				1					b=	_
GIN1 30-160 B	- de	-	0 0	30.02	1	-	I	1	1	3 6	0,00	30.00	D 00	0.07	0.87	70.07	70.07	1.07 7.07	7 7 7	5.120		0 0 0	1	+	+	1			I.	·	1	
			20.0	36.3	1		I		+	γ,	37.0 35.9	35.8	36.6	36.4	26.7	30.0	35.1 34	34.0 32.6	0.18	- 0 0 0 0	26.9	7.74.5			+	+						
Т	-			0.74	1	1	1	1	+	+	7.04	7 45.1	0	43.7	y 2 1		40.23	38.5		0 2				+	+	+						
CM 50-200 B	_	12.4	_	95.0	1	4		1	+	+	0.1.0	0 50.5	201	.0 49.3	43.5		8.0 4	46.8 44.7 42.2	2.88.2	SO: 0				+	+	+				1	Ι.	
CM 50-200 A	-	-		58.5	+	4	1		+	\dashv	28.1	1 58.0	2	.5 57.0	56.4	55.7 5	55.0 5	53.2 51.3	3 49.0	0 46.3		38.8		+	4	+						
CM 50-250 C				71.5								70.8	ଥା	69.7	69.0	68.3 6	99'.29	66.0 64.0	.0 61.5	5 58.6		50.5				-						
CM 50-250 B	-	,5 23		78.0								78.0	77.4	8'9/		75.3 7.	74.5 73	72.8 70.6	.6 68.2	2 65.5		2 58.3				-						
CM 50-250 A	-	.5 28.5		0.06								89.5	88.8	88.3	87.78	86.98	86.1 8	84.5 82.7	7 80.5	5 78.0		271.7									_	
CM 65-125 B	7.5 5.5	5 7.2	-	12,3 19.8		L				_	H	L	21.0	20.8	20.7 2	20.6	20.5 20	20.4 20.1	.1 19.7	7 19.3	3 18.8	3 18.3	17.7	16.1 14	14.3 12.3	00					L	
CM 65-125 A	10 7.5	5 9.5	15.9	24.2									24.8	24.7	24.6 2	24.5 2	24.4 24	24.3 24.1	.1 23.9	9 23.7		1 22.8	22.3	20.9 15	19.4 17.5	5 15.0						
CM 65-160 C	12.5 9.2	2 11.7	19.5	30.4	_				_							S	31.2 3	31.1 30.8	8 30.5	5 30.1	1 29.6	5 29.0	28.3	26.6 24	24.6 22.1	1 19.3	16.0			_		
CM 65-160 B	15 11	13	22.5	34.0	_				_							co	34.6 34	34.4 34.2	.2 34.0	0 33.7	7 33.3	3 32.8	32.1	30.6 28	28.8 26.7	7 24.1	21.1			_		
CM 65-160 A	20 15	2 48	30	39.0					_							4	40.6 4(40.6 40	40.4 40.2	2 40.0	0 39.7	7 39.4	38.9 37.7	37.7 36	36.2 34.3	3 32.2	29.8			_		
CM 65-200 C	20 15	5 20		32.5 43.0	_	L				_	_	_				_	-	44.8	8 44.5	5 44.1	1 43.7	7 43.0	42.3	40.5 38	38.0 35.3	3 32.0	Ĺ				_	
CM 65-200 B	25 18.5	.5 23	41.5	47.5		L				_	L	L						49	49.5 49.3	3 49.0	0 48.5	5 48.0	47.3	45.5 43	43.5 41.0	0 38.0	L				L	
CM 65-200 A	30 22.	22.5 28.5	51.5	56.5		L				_	L	L				-	-	56.7	7 56.5	5 56.2	2 55.7	7 55.2	54.7	53.3 51	51.6 49.6	6 47.1	44.0				L	
CM 65-250 B	40 30	37.8	3 63.5	81.0	L					H					T		H	79.5	5,873.	5 77.3	3 76.0	74.5	73.0	69.3 65	65.0 60.0	0 54.5	48.5		H	H	L	
CM 65-250 A	50 37	7 45	74.5	0.06					-								_	89.5	5,88,5	5 87.5	5 86.5	5 85.5	84.0	80.5 76	76.5 72.0	0 66.5	60.5	54.0		L	L	
CM 80-160 D	15 11		12.3 20.8	24.0					_	_	_					_	_	_	_	25.6	5 25.3	3 25.1	24.7	23.9 22	22.9 21.8	8 20.6	19.3	17.9	16.3 1	14.6		
CM 80-160 C	20 15	5 14.9		29.0		L				_	L	L					-	_	L	29.6		29.0	28.7	28.1 27	27.0 25.9	9 24.7	23.4	22.0	20.4 18.7	8.7 16.4	4	
CM 80-160 B	_	18.5 19.2	-	33.5		L					L	L						H	L	34.1	33	33.7	33.4	32.7 32	32.0 31.0	0.08 0	29.0	27.7	26.4	25.0 22.9	.9 20.3	
CM 80-160 A	30 22.	22.5 23.2	42	37.0						H	L	L			Г	H	H	H	H	L	37.9	37.7		36.9 36	36.2 35.5	5 34.5	33.5	32.4	31.2 2	29.9 28.0	.0 25.8	3 22.9
CM 80-200 B	40 30		37.8 63.5 49.0	49.0													_						50.8	50.8 50.6 50.3	3 49.8	8 49.3	48.6	47.7	46.7 4	45.5 44.8	8 41.6	38.6
10 10 10 10 10 10 10 10 10 10 10 10 10 1	200000	1.	1												-									0 0 1	000	B CONTROL OF THE PARTY OF THE P	Mary Control of the	100000000000000000000000000000000000000				

TIDO								Q (ı	n³/h	- I/mii	n)																			Q (m	³ /h - I	/min)													\exists
TIPO MACCHINA	Nominal	Motor	0	4,5	6		_		12	15	18	21	_			30		33	36	39		2	48	54	60	66		-	78	84	96	108	- Annual Control		32	144						210	225		
TYPE ELECTRIC PUMP	Power (kW)	Size	0	75	10	00 12	5 18	50 2	00	250	300	350) 40	00 4	50 5	500		550	600			00	800	900	1000	110	0 12	00 1	300	1400	1600	1800	200	0 22	200	2400	2600	0 28	300 30	000	3250	3500	3750	0 400	0
ELECTRIC FOINT				i					- 1			1		-						IEAD (n power (k																									_
CA 32-160 C	1,5 2,2	90S 90L	0,69	24,4 0,96	1	1,15	,26		1,50	1,55	1.7	14,1	74																															4	4
CA 32-160 B	2,2	90L	29 0,93		- 1	,5 28,1 1,36 1	50	1.67	1,83	1,99	2,1	18,5	24	2,32																														4	4
CA 32-160 A	3 4	100L 112M	36,8 1,36		1		.05	4 34 2,25	2,50	32,8 2,70	31,1	28,8	26 10	,0 22 3,25	,3 3,39																													4	4
CA 32-200 C	4 5,5	112M 132S	41,0 1,95			2,54 2	38,	8 37 2,87	3,17	36,0 3,46		32,2	00	,0 27 4,21	4.42																						E S	10 F 1	1					\perp	╝
CA 32-200 B	5,5 7,5	132S 132S	53,0 2,96			3,82 4		4,23	4.54	4.96	5.3	4 5	72	,7 40 5,93	6.14	6,48		33,3	6,8	4																	7	d.							\Box
CA 32-200 A	7,5 9,2	132S 132M	61,0 3,36		60,8	408 4	08	4 60	5,11	5.60	55,5 6,0	53,7 9 6	51 39	,5 49 6,73	7,24	7,56		42,7 7,84		2											- E					4			J.						
CA 32-250 C	9,2	132M	70,0			68,	68,	0 67 6,48	,0 7,11	65,5 7,74	63,5 8,1	9 6 61,5 9 8	58 54	,7 55 8,89	9.24	9.63																			1		1	1	1=	PVI-		2			4
CA 32-250 B	11 15	160M 160M	82,0 6,45			81,1) 80, .02	5 /9 8,35	9,00	78,5 9,56	77,0	75,0),5 72	,6 70 11,2	,0 66 11.8	3,5 12,1															e/cel				1		N N				T				4
CA 32-250 A	15	160M	93,0 7,85			9	The state of the s	9,88	,5 10,7	90,5 11,4	12;	88,0	85 2,9	Charles Street, Square, Square,	14,3	14,9																				1	1								
CA 40-125 C	1,5	90S 90L	17,4 0,69					1,12	1,21	1,30	1,3		48	,1 14 1,57	1,63	1,70															T THE					-	0	4	1			ř.			
CA 40-125 B	2,2	90L	20,7 0,90					1,26	1.48	1.61	1.8	0 1	91		2,13	2,22		17,0 2,32																						Ĵ					
CA 40-125 A	3	100L	25,2 1,08					1,64	1,85	25,6 2,05	25,4	24,9 5 2	45 24	,4 23 2,59	2.73	2,9 2,88	- 1	22,0 2,91	21,1	4												or p		CA			,								
CA 40-160 B	3	100L 112M	30,0					2,09	2,30	29,6 2,50	29,0	28,2	93	,1 25 3,14	,9 24 3,26	4,4 3,37	1	22,8 3,49	21,0	5																					~2	2900 r	min ⁻¹		
CA 40-160 A	5,5	112 132S	35,4 1,95					2,68	2,98	35,3 3,23	35,0 3,4	34,2 9 3	74 33	,2 32 3,89	,0 30 4,04	0,6 4,18		3,34	4,58	25,4 9 4,7	O																								
CA 40-200 B	5,5 7,5	132S 132S	46,7 2,78					3,90	4,17	4,44	4.7	8 5	12	,2 41 5,40	5,69	5,94	01	6,14	6,3		Ю																		\perp						_
CA 40-200 A	7,5 9,2	132S 132M	56,4 3,56					4,67	5,05	5,39	57,6 5,9	0 6	40		7,17	7,47		7,84	8,20		0 0	8,80																							
CA 40-250 B	11 15	160M 160M	75,5 6,27				-	7,61	8,32	8,90			0,0		11,2	11.7		12,2	12,6		Total Control	13,5																							Д
CA 40-250 A	15 18,5	160M 160L	91,5 8,10				90,	9,52	10,3	11.0	11.	87,5	2.4		13,7	14,2		14,9	15,8		2	17,0																							4
CA 50-125 B	3 4	100L 112	19,9 1,22						1,77	20,2 1,94	20,1	20,0	19 22		2,44	2,55		2,65	2,78	17,8 2,8	37 3	2.98	6,4 3,10	3,20	3,3	0 3	,39	3,43																	\Box
CA 50-125 A	5,5	112 132S	24,5 1,78							25,0 2,54		24,8	85	,6 24 3,01	3,17	3,33		3,42	23,5 3,50	23,1	9 :	,7 2 3,87	4.14	4,42	4.5	8 4	,74	4,90	10000																
CA 50-160 B	5,5 7,5	132S 132S	30,2 2,01									3	62	,3 30 3,85	4,07	4,19		4,35	29,0 4,4	28,5 3 4,6	28	,0 2 4,80	6,7 4,92	5,14	5,3	6 5	.77	6,18	6,18															47	Д
CA 50-160 A	7,5	132S	36,3 2,78									37,0	48	,9 36 4,75	5,02	5,29		5.55	36,1 5,8	35,6 6,0	9 1	637	6.55	690		4 7	,42		1,5 7,71															47	4
CA 50-200 C	9,2	132M	47,0 3,25											,7 45 6.08	6,30	6,53		43,7 6,76		42,0 1 7,4	6	,2 31 7,82	8,17	35,9 8,33		0 8	,78	9,06																	
CA 50-200 B	11	160M	52,0 3,38					-						,0 50 6,68	7,53	7,80		8,20	8,46	4/,/	46	,8 4· 9,15	9,50	42,2 9,85	10,	1 1	0,4	10,6																	_
CA 50-200 A	15	160M	58,0 4,63										58	,1 58 7,89	8,28	8,67		9,08	9,49	55,7 9,8	9	10,3	10,7	11,3	11.	9 1	2,3	12,7	13,0																
CA 50-250 C	15 18,5	160M 160L	71,5											- 3	,8 70 11,3	11,9		12,5	12,9	68,3	4	13,8	14,6	15,5	16,	3 1	7,0	17.7	18,4															4	4
CA 50-250 B	18,5 22	160L 180M	78,0 6,87											- 1	,0 77 12,0	12,7		13,3	14,0	75,3 14,	6	15,3	15,9	16,9	17,	9 1	8.6	19,3	20,2															4	4
CA 50-250 A	22 30	180M 200L	90,0												,5 88 15,6	16,3	- 1	17,0	17,6	86,9 18,	2	19,2	20,1	21,1	22,	0 2	3,0	23,9	24,8		10.1													4	4
CA 65-125 B	5,5	1328	19,8													1,0 3,66		3,76	3,80	20,6	18	4,11	4.28	4.45	4.6	2 4	.73	4.84	4.94	5.19	5.71	5.5	58 5	.71											_
CA 65-125 A	7,5	132S	24,2													4,8 4,05	- 1	24,/ 4,25	24,6 4.4	24,5 4 4.6	7 24	4,90	5,13	24,1 5,26	23,9	9 23,	96 23	,4 22 6,39	2,8 2 6,62	22,3 6,85	20,9 7,58	19,4	30 7	.58	7,66										
CA 65-160 C	9,2	132M 160M	30,4																			5,92	6,29	6,66	7,0	4 7	.41	7,79	8,16	8,59	9,88	9.4	45 9	.88	9,85	9,8	2							4	
CA 65-160 B	11	160M	34,0																			6,72	7,22	7,73	8,2	4 8	,57	8,90	9,23	9,56	11,2	10	.6 1	1.2	11,1	11,	0							4	
CA 65-160 A	15 15	160M	39,0 4,80																		40	,6 4 8,05	0,6 8,60	9.15	9.7	0 1	0,2	10,8	11,3	11,9	13,6	13	.0 1	3.6	13,6	29,8 13,	7								
CA 65-200 C	18,5	160M 160L	43,0 5,06		-			_					-	_		_				-				44,8 10,4	11,	1 1	1,8	12,4	13,1	13,8	40,5 16,3	15	4 1	6.3	16,8		-		_	_		-	-	1	_
CA 65-200 B	18,5	160L	47,5 5,37						_							-								11,5	12,	1 1	2,8	13,5	14,2	14,9	45,5 18,0	17	.0 1	8.0	18,7	44.0		1,1				-	1	_	\perp
CA 65-200 A	22 30	180M 200L	56,5 7,70																					14,8	15,	6 1	6,5	17,3	18,2	18,9	53,3 22,0	21	.0 2	2.0	23,0	24.	0			-					
CA 65-250 B	30	200L	81,0																					20,9	22,	4 2	3,3	24,3	25,2	26,3	69,3 29,8	28	7 2	9.8	30,7	31,	5								
CA 65-250 A	37	200L	90,0																					ช9,5 23,7	88,5 25,	7 2	6,7	27,8	28,9	29,9	35,4	33	.6 3	5.4	36,1	36,		37,6	0.0	4.0				4	
CA 80-160 D	11	160M	24,0						_																	25,6	,79	8,00	8,23	8,44	23,9	8.8	38 9	35	9,8	10,3	3 10	0.4		10,5			1	_	\exists
CA 80-160 C	15	160M	29,0 4,88																								3,3	8,8	9,3	9.7	10,9	10	5 1	0.9	11,4	11.	22,0	2,0		12,6	12,7			_	_
CA 80-160 B	18,5	160L	33,5 5,41																								,00	,9 30 9,65	10,3	10,9	32,7	12	.0 1	2.6	13,1	13,	6 14	4.1		14,7		14,9	3		_
CA 80-160 A	22	160L	37,0																								37	,9 37 12,9	13,7	14,5	36,9 16.7	16	.0 1	6.7	17,3	17.	9 18	8,5		19,4	19,6	19,8		0,0	
CA 80-200 B	30	200L	49,0																										į	18.5	22,8	21	3 2	2.6	23,9	25.	2 26	6,4	6,7 45 27,5	28,5	29,6	30,6	31.3	1.3	
CA 80-200 A	37	200L	58,0 11,7																												59,6 27,2	59,2	.8 2	58 7.2	3,0 28,6	57,3 30,	56,4 0 31	+ 55 n,s	5,5 54 33,0	4,3 34,5	52,7 35,9	50,8	48,5	,3 46,) 3,2

Corpo pompa e supporto: ghisa. Girante: ghisa o bronzo. Temperatura max liquido: 90°C; Pressione max: 10 bar. Pump body and bracket: cast iron. Impeller: cast iron or bronz. Max temperature liquid: 90°C; Max working pressure: 10 bar.

TIPO								Q (m	³ /h -	l/min)																	Q (m ³ /	⁄h - I/m	in)									
MACCHINA	Nominal Power	Motor	0		3 4	-	6 7					18	21	24	27		30						8 5						0 96			114 12					150	156
TYPE	(kW)	Size	0	25 5	50 7	75 1	100 12	25 15	0 17	5 200	250	300	350	400	450		500			550 7	00 7	50 80	00 90	00 1000	1100	1200	1300 1	400 15	00 1600	0 170	0 1800 19	900 20	00 210	JO 2200	0 2300	2400	2500	2600
ELECTRIC PUMP	50 1877.5		500000	■			2000 Bar-1											OTAL HE																	-			
4CA 32-160 C	0.37	71		6.4 6.3	3 0.22 6,0	0.24 5	.8 5.3 0.27	3 4.8 029 0	31 4.0	3.1	2																											
4CA 32-160 B	0.37	71	7.4	022	5 b.\	9 6	.6 6,	1 5.5	34 4.	3.8	7																											
4CA 32-160 A	0.55	80	9.2	9.2 9.1	9,8 0.31	9 8 0.33	.6 8.3 0.37	3 7.8 0.89 0	7 .	3 6.6 0.4 0.4	4.5 6 0.48																			1			4		4	1 1		
4CA 32-200 C	0.75	80	11.0	10.	8 10. 0.39	.6 10 0.43	0.47 9.9	9 9.4	54 8.9	9 8.4 0.57 0.5	9 6.7 9 0.60	4.2																					STATE OF	of the	ž.			
4CA 32-200 B	1.1	90S	13.4	13.	1 12. 0.49	.9 12 0.53	2.6 12. 0.59	1 11.6 0.63 0	69 1	10,5 0.73	7 9.1	6.8																					7	1 1				
4CA 32-200 A	1.1	90S	15.9		7 15. 0.53	.5 15 0.57	5.3 15.	.0 14.5	5 13	8 12.2 0.82 0.8	8 11.7	9.5	6.8 1.10															<u> </u>	i i					1				
4CA 32-250 C	1.5	90L	17.5	17.	2 0.75	.9 16 0.79	6.6 16. 0.86	.2 15.7	7 15	1 14.4	12.5	10.0	6.5 1.21																			1	11		TE		8	
4CA 32-250 B	1.5	90L	20.3	20.	0.87 19.	.7 19 0.93	9,4 19.	.0 18.4 1.06 1	4 17 14	8 17.0	15.3	12.6	8,3 1.42																						14 1/2		,	
4CA 32-250 A	2.2	100L	22.6	22.	2 0.95	.9 21 1.03	1.6 21.	.3 20.7 1.18 1	7 20	0 18.9 130 13.9	17.2	14.8	9.1																			V						
4CA 40-125 C	0.37	71	4.6							4.2 0.26 4.2																							1					
4CA 40-125 B	0.37	71	5.5		5.6	6 5 0.23	.6 5.4	5 5.4	5,	5.1	2 4.7	4.1	3.4															Č				-		1	1			
4CA 40-125 A	0.55	80	6.4		6.8	5 6	.5 6.4 0.31	4 6.3	6.35	2 5.37 6.0 0.3	5.6	5.1	4.4	3.6																7/2	ICA							
4CA 40-160 B	0.55	80	7.7		7.8	8 7 0.31	.9 7.1	7 7.5	7.3	7.1 0.44 7.1	6.4	5.2	4,0 0.51	2.7																					1			
4CA 40-160 A	0.75	80	8.9		9.0	0.35	.1 9.0	0.42 8.8	8.1	8.4 0.48 0.5	0 7.6	6.7	5.7	4,3																				7		~14	150 m	in ⁻¹
4CA 40-200 B	1.1	90S	11.7				1.8 11. 0.54	.7 11.5 0.58 0	5 11	2 10.9 0.7	1 10	8.9	7,3	5.4 0.87																								3122
4CA 40-200 A	1.1	90S 90L	14.5			114	4.6 14. 0.68	.5 14.3 0.77 0	3 14	1 13.9 0.84 0.8	8 13.0	12.0	10.7	9.2																								
4CA 40-250 B	2.2	100L	19.1 0.48				18.	.4 18.1	1 17	7 17.3 124 1.3	16.3	14.7	12.7	12.0	6.7																							
4CA 40-250 A	.3	100L	22.7					9 21.7	7 21	4 21.0 1.54 1.6	20.0	18.5	16.8 2.07	13.4	11.3		7.1																					
1CA 50-125 B	0.55	80	5.5					5.7	5.	7 5.6 126 5.6	5.5	5,3	5.1	4.9	4.6		4.3		3.3 2	2.8 2	.3 0.51																	
1CA 50-125 A	0.75	80	6.4					6,6	6,1	6.5	6.5	6.3	6.2	6.0	5.7		5.4 0.64	5.0	4.6	1.1 3	.6 3	3,O 0.68																
1CA 50-160 B	0.75	80	7.9					8	7.9	7.8	7.7	7.3	6.9	6.4	5.9		5.3	4.7		3.2 2			T															
4CA 50-160 A	1.1	908	9.4					9.4	9,	9.3 0.57 9.5	9.2	9 0.72	8.7	8,3			7.2	6.7	6 87	5.4 4	.7 3	3.9 3. 0.89	1 0.88															
4CA 50-200 C	1.1	908	12					12	11	8 11.7 0.88 0.7					8.2		7.2	6 094	4.6																			
4CA 50-200 B	1.5	90L	13.1			T		Ť		1 13.1	12.7	12.2	11.6					8.2			.2		-1															
4CA 50-200 A	1.5	90L	14.8							7 14.5								10.0				.6 148																
4CA 50-250 C	2.2	100L 100L	18.5							18.3	18.0	17.5	17.0	16.5	15.6			14.0 1							1													
4CA 50-250 B	3	100L	19.9			\top				1.0					17.5		16.7	15.7 1	4.6 1	3.6 12	2.0 1	0.4 8.:	2		1													
4CA 50-250 A	4	112M	23.0								22.7	22.5	22.2	21.8	21.1			19.5 1						4							1 1							
1CA 65-125 B	0.75	80	5.1								1.0	5.3	5.3	5.2	5.2		5.1	5.0	4.8 4	1.7 4	.6 4	.3 4.	1 3.	6 3.1	7.5												\neg	
4CA 65-125 A	1.1	908	6.2		\dashv		1	_	+	_	+	0.51			6.2 0.70	_	6.1 0.74	6.0	5.9	5.8 5	,6 5	.4 5.	1 4.	8 4.4 0.88 0.1	3.8			\rightarrow		+		_	+	-	+			-
4CA 65-160 C	1.5	90L	7.8			1				-	Ť				8,0			7.7	7.6 7	'.4 7	.2 7	'.O 6.	7 6.	3 5.6 1.16 1.	5.0	4.2	3,6			1			1		-	+		
4CA 65-160 B	1.5	90L	8.7			\dashv					-				8.8			8.5				7.7 7.	5 6.	9 6.3	5.6	4.8	4.1			_								
4CA 65-160 A	2.2	100L	9.8		1				1						9.9		9.8	9.6	9.5	9.3 9	.1 8			131 13			5.3 2 1.72	4.6		+			+	-	1			-
4CA 65-200 C	2.2	100L	11.2					-			+			1.06	11.9		11.8	11.7 148				0.8 I10	.6 10	.0 9.4 195 2.0	8.6	7.7	6.8	5.6				_	_	+	1	1		
4CA 65-200 B	3	100L	12.3		+						+	1			13.1		13.0	12.8 1	2.7 1	2.5 12	2,3 1:						8.0	7.0		+		+	+	+-	+	+		
4CA 65-200 A	3	100L	14.0		-		-	_	+		+	\vdash			1.45 14.8 1.74		14.7	14.6 1	4.5 1	4.2 14	1.00 1	3.9 13	7 13	3 12.7	21 2.2	11.3	10,3	9.3	+	+		+	+	+	+	+		
4CA 65-250 B	4	112M 112M	20.6		7	-	+	-	+	+	+	+	-		21.0	\dashv	20.8	20.4 2	20.1 1	9.8 19	9.3 1	8.8 18	4 17	.3 16.0	14.5	12.9	11.2 8	3.7	-	+	1	_	+	-	+	+		-
4CA 65-250 A	5,5 5.5	132S 132S	22.8 1.58		1		-	17			-	1	-		2.87	1 1	22.9	22,5 2	2.1 2	1.7 2	1.4 20	0.9 20	4 19	.2 17.6	16.9	15.4	13.6	1.5 8.	3	1				Tr.	-	1 1		
1CA 65-315 D	7.5	132M	23.7		+		-	-		-	+			23,8		_	23,6	23.5 2	3.3 2	3.1 22	2.9 2	2.6 22	.3 21	.7 21.1	20.4	19.6	18.8 1	7.8 16	4.80 7 15.7	14.5	13,3 1	1.9 10	.2 8.4	4.	+			
ICA 65-315 C	9.2	132M	28		-		1				+			3,60	28.2		28.1	28 2	4.17	4.32 7.8 27	7.7 2	7.5 27	.4 27	7 26.3	25.5	24.8	24.4 2	3.4 22	6.19 6 7 21.7	33 6	19.2	18 16	.7 1£	5 13.5			-	
ICA 65-315 B	11	160M	31.3 3.00		+			-	+		100				31.3	-	31,3	31.2 3	4.90	5.17 31 30	5.43),9 3	0.7 30	.6 30	1 29.7	29_	∞ 7.29 28.3	27.6 2	7.63 6.7 2	7.97 8	24	22.7 2 9.96	8.74 21.4 20.	889 E		03 <u>9.12</u> 3 16	13.3		
4CA 65-315 A	15	W. AND LOW CO. W. C.	37.4 4.62				-	+		-	+	+	_		5.2	_	37.2	37.1		6.9 36	6.39 3.7 3	6.5 36	.3 35	.9 35.4	34.8	34.2	33.5 3	8.95 2.8 3:	9.26 9	30	9.96 29,3 22 12.5	28 2	7 25	10.5 10.	0.6 10.7	7 10.8		17
4CA 80-160 D	1.5	90L	6.3												6.8		6.92		7.47 6.5 (6.4	7.97 ,3 6	8.24	8.62 1 5.3	898 <u>9.</u> 8 5.5	47 9.9 5.1	4.8	4.4 1.27	4 3.	11.5 1	19 1	22 12.5	12.8	13.1	13.4 13.	.5 13.7	13,9	14.0	14.
4CA 80-160 C	1,5	90L	7												0.89		7.4	7.3	0.98 7.3	1.01	1.04	1.07	8 6.	1.15 1. 6 6.4 1.30 1.	19 1.2	5.7	5.3 4	4.9 4.	5 4		3.1 2	2.6						
4CA 80-160 C 4CA 80-160 B			8.5 0.62														1.04	8,9	1.12 8.9	1.15 3.8 R	1.18	1.21	1.25 5 8.	130 t.:	35 1.3 7.7	7.5	7.1	1.47 6.8 6.	1.47 1		4.7 4		5 3.0	0				
	2.2	100L	9.3																	7 a	7 9	96 9	5 9:	3 91	8.8	8.6	83	70 7	3 71	6.6	62 5	55 50	0 44	4 38				
4CA 80-160 A	3 4	100L 112M	9.3		-				-		-				-				1.60	1.66	1.71	1.76	1.81	192 2.1	01 2.0	38 2.14	2.21	227	230 2	.34 2	37 2.39	2.41	2.42 2	2.43 2.4	.43	7.0	6.5	
4CA 80-200 B	5,5	112M 132S	12.8																	2.39	2.50	2.00 TE	2.71	293 3. 7 45.6	21 3.3	37 3.52 15.0	3.65	3.77	3.85 3	92 4	10.6 1	4.21	432 4	4.35 4.8	37 4.42 5 11 0	4.47	4.49	Q 2
4CA 80-200 A	5,5 orto: ghisa	1328	15.3																	13	3.10	3.23	3.35	3.55 3.3	72 3.8	3.98	10.0 1	4.8 14	4.45 4	.58 IS.8	13.5 1.74 4.90	4.98	5.15	5.26 5.7	37 5.44	1 5.50	5.56	5.6



0000000	430000000					AME	PERE					G	(m³/h	- Vmin)						
TIPO	- TYPE					i.e	27	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15	16.5		5.00
						1~	3~	0	25	50	75	100	125	150	175	200	225	250	275	DNA	DNM
1~	3~		2 (kW)	(K	>1 ₩) 3~	1x230V 50Hz	3x400V 50Hz						Н (m)						"G	"G
CB 100	CBT 100	1	0.74	1.17	1.15	5.4	2.4	42	38.5	32.5	23	740	3+8	*	19	J+	÷	*	7*	1	1
CB 160	CBT 160	1.5	1.1	2.3	2.2	10.2	4.1	53	51	48	44	39.7	3.50	81	15	45	>.	15	45	1 1/4	1
CB 210	CBT 210	2	1.5	2.6	2.45	11.5	4.8	57.3	56	53	49	44.4	38	*	12	17	ž:		1-	1 1/4	1
2	CBT 310	3	2.2	e	2.8	723	5.2	64	62	59	55	50	43	36	- 62	- 2	5	8	1 25	1 1/4	1
CB 400	121	4.0	3.0	4.3	22.9	19.0	57/	64.4	62.7	60.8	58.3	55.6	52.6	48.7	43.5	37.9	21	2	-	1 1/2	1 1/4
=	CBT 400	4.0	3.0	4	4.6	323	7.9	66.9	65.2	63.3	61.0	58.4	55.2	51.5	47.8	44.3	40.1	2	12	1 1/2	1 1,4
CB 600	-	5.5	4.0	5.7	140	26,0	123	80.4	79.1	77.1	74.5	71.8	68.4	64.0	59.2	54.1	2	12	14	1 1/2	1 1/4
*:	CBT 600	5.5	4.0	(2	5.65	\$ + 3	9.8	80.4	79.1	77.1	75.0	72.2	69.4	66	62.4	58.6	54.5	*		1 1/2	1 1.4
=	CBT 751	7.5	5.5	14	6.8	*	11.6	89.5	88.3	86.7	84.1	81.3	78.3	74.7	71.1	66.9	61.3	55	2	1 1/2	1 1.4
- 5	CBT 900	9.0	6.6	æ	7.6	ses.	13.2	94.2	93.8	92.8	91.2	88.7	85.7	82.5	79.1	75.0	69.4	64.4	56.0	1 1/2	1 1.4

Corpo pompa e supporto : ghisa. Girante: Noryl® o ottone. Temperatura max liquido: 50°C con girante Noryl®; 90°C con girante ottone. Pressione max: 6 bar

Pump body and bracket: cast iron. Impeller: Noryl® or brass. Max temperature liquid: 50°C Noryl® impeller; 90°C brass impeller. Max working pressure: 6 bar

				AMPERE						Q	(m²/h	- Vmi	n)							
TIPO - TYPE					0	1.5	3	4.5	6	7.5	9	10.5	12	15	18	24	30	36		
				3~	0	25	50	75	100	125	150	175	200	250	300	400	500	600	DNA	DNI
3~	(HP)	2 (kW)	P1 (KW) 3~	3x400V 50Hz							Н (m)							"G	"G
CBT 800	7.5	5.5	8.5	15	7.7	76.5	75.8	74.9	74	73.5	73	71.2	70.5	66.9	62.8	51.6	36	27	2	1 1/4
CBT 1000	10	7.5	10.3	17.2	86.4	86.1	85.8	85.3	84.8	84	83.2	81.5	80.7	77.7	74.3	64	50.2	-21	2	1 1/4
CBT 1250	12.5	9.2	11.1	18.9	93.6	93.1	92.5	91.8	91	90	88.9	87.6	86.3	83	79.7	68.5	55.2	-5	2	1 1.4
CBT 1500	15	11	12.1	20.4	98.7	98.6	98.5	98	97.6	97	96.4	95.3	94.2	91.5	87.6	78.2	65.6	40.9	2	1 1/4

Corpo pompa: ghisa: Girante: ottone: Temperatura max liquido: 90°C. Pressione max: 6 bar. Pump body: cast iron. Impeller: brass. Impeller: stainless-steel Max temperature liquid: 90°C. Max working pressure: 6 bar

CB

ULTRA 3S

Г							AME	PERE			Q (m³/h -	l/min)				
П	TIPO	- TYPE							0	0.6	1.2	1,8	2.4	3,6	4.8	⋖	≥
H		1:					1~	3~	0	10	20	30	40	60	80	DNA	DNM
•	1 _~	3~		22 (KW)	F (K' 1~	diam.	1x230V 50Hz	3x400V 50Hz				H (m)				
	U 3S-50/2	U 3S-50/2 T	0.5	0,37	0.41	0.41	1,8	0.9	21.7	20.9	19.3	17.8	15.9	11.4	5.8	1"G	1"G
Г	U 3S-70/3	U 3S-70/3 T	0.7	0.51	0.61	0.58	2.7	1.1	32.7	31.2	29.2	26.7	23.9	17.2	9	1"G	1"G
	U 3S-90/4	U 3S-90/4 T	0.9	0.66	0.83	0.8	3.6	1.7	44.3	42.8	40	36.4	33.2	24.5	13.9	1"G	1"G
	U 3S-100/5	U 3S-100/5 T	1	0.75	0.99	0.92	4.4	1.7	55.3	53.5	50.3	46.5	42.1	31.6	17.7	1"G	1"G
	U 3S-120/6	U 3S-120/6 T	1.2	0.9	1.11	1.11	5.1	2.5	66.6	64.4	60.8	56	50,7	38.1	22.4	1"G	1"G
Г	U 3S-150/7	U 3S-150/7 T	1.5	1.1	1.38	1.31	6.4	2.7	80.1	77.7	74.2	69.1	63.3	48.8	30	1"G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio, Girante: acciaio. Temperatura max liquido: 110°C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: stainless-steel. Max temperature liquid: 110°C. Max working pressure: 8,5 bar.



1 11	Magnet.	ITS JA	700
	1054116	4-5 / h	375.7
	100	B. B. Dwg.	14.75

						AME	PERE				Q (m²/	h - Vn	nin)				
TIPO	- TYPE							0	1.8	2.4	3,6	4.8	6	7.2	8.4	⋖	Σ.
						1~	3~	0	30	40	60	80	100	120	140	DNA	DNM
1~	3~	(HP)	2 (kW)	F (k 1~	r1 W) 3∼	1x230V 50Hz	3x400 V 50 H z				Н	(m)					
U 5S-70/2	U 5S-70/2 T	0.7	0.51	0.6	0.58	2.6	1.1	22.3	20.4	19.5	17.5	14.8	11.7	7.8	2.8	1"G	1"G
U 5S-80/3	U 5S-80/3 T	0.8	0.6	0.8	0.75	3.8	1.4	34	31.1	29.9	27	23.6	19.1	13.1	6	1"G	1"G
U 5S-120/4	U 5S-120/4 T	1.2	0.9	1.09	1.08	4.9	2.4	45.5	42.2	40.7	37.2	32.9	27.4	19.8	10.4	1"G	1"G
U 5S-150/5	U 5S-150/5 T	1.5	1.1	1.39	1.31	6.5	2.7	57.2	53.4	51.7	47.6	42.3	35.2	25.7	14	1"G	1"G
U 5S-180/6	U 5S-180/6 T	1.8	1.3	1.63	1.55	7.3	3	68.9	64.4	62.3	57.5	51.5	43.5	32.6	18.1	1"G	1"G
U 5S-200/7	U 5S-200/7 T	2	1.5	1.94	1.67	8.7	3.3	81	75.5	73	67.4	60.3	51	38.6	21	1"G	1"G

Corpo pompa; acciaio. Supporto motore: alluminio. Girante: acciaio. Temperatura max liquido: 110 °C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: stainless-steel. Max temperature liquid: 110°C. Max working pressure: 8,5 bar



ULTRA 5SV

						AMP	ERE				Q (m³/l	h - l/m	nin)			Į.	
TIPO -	- TYPE							0	1.8	2.4	3.6	4.8	6	7.2	8.4	∢	≥
	1					1~	3~	0	30	40	60	80	100	120	140	DNA	DNM
1	3~		2	(K	M)	1x230V 50Hz	3x400V 50Hz				Н	(m)					
		(HP)	(KW)	1~	3~	SUHZ	SUHZ										
U 5SV-120/4	U 5SV-120/4 T	1.2	0.9	1.09	1.08	4.9	2,4	45.5	42.2	40.1	37.2	32.9	27.4	19.8	10.4	1"1/4G	1"1/4G
U 5SV-150/5	U 5SV-150/5 T	1.5	1.1	1.39	1.31	6.5	2.7	57.2	53.4	51.7	47.6	42.3	35.2	25.7	14	1"1/4G	1"1/4G
U 5SV-180/6	U 5SV-180/6 T	1.8	1.3	1.63	1.55	7.3	3	68.9	64.4	62.3	57.5	51.5	43.5	33	18.1	1"1/4G	1"1/4G
U 5SV-200/7	U 5SV-200/7 T	2	1.5	1.94	1.77	8.7	3.3	81	75.5	73	67.4	60.3	51	38.6	21	1"1/4G	1"1/4G
U 5SV-250/8	U 5SV-250/8 T	2.5	1.85	2.2	2.07	10.1	4	92.1	86.5	84	77.8	70.1	60	45.5	26	1"1/4G	1"1/4G
U 5SV-280/9	U 5SV-280/9 T	2.8	2.1	2.45	2.27	11	4.2	103.4	96.7	93.5	86	77.1	65.6	48.7	27.6	1"1/4G	1"1/4G
U 5SV-300/10	U 5SV-300/10 T	3	2.2	2.67	2.57	11.9	4.7	114.2	106.4	102.9	95.2	85.2	72	53.3	30	1"1/4G	1"1/4G
U 5SV-350/11	U 5SV-350/11 T	3.5	2.57	2.85	2.76	12.9	4.9	125.1	115.7	111.8	102.6	91.6	77.1	57	30.7	1"1/4G	1"1/4G

Corpo pompa e supporto: ghisa. Girante: acciaio, Temperatura max liquido: 90°C. Pressione max: 13 bar. Pump body and bracket: cast-iron. Impeller: stainless-steel. Max temperature liquid: 90°C. Max working pressure: 13 bar.



ULTRA 7S

						AME	PERE				Q	m³/h - l	/min)					
TIPO	- TYPE						NTSET 1	0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8		
						1~	3~	0	40	60	80	100	120	140	160	180	DNA	DNM
1~	3~		2	P (kt	W)	x230V 0Hz	3x400V 50Hz					H (m)						
		(HP)	(kW)	1~	3~	- 70	60.00											
U 7S-100/2	U 7S-100/2 T	1	0.75	0.91	0.84	4.1	1.6	23.6	22.6	21.8	20.5	18.8	16.7	13.9	10.6	6.7	1"1/4G	1"G
U 7S-120/3	U 7S-120/3 T	1.2	0.9	1.23	1.22	5.6	2.5	35.6	33.9	32.8	31.2	28.1	24.7	20.8	15.7	10	1"1/4G	1"G
U 7S-180/4	U 7S-180/4 T	1.8	1.3	1.69	1.62	7.7	3.1	48	46.3	45.7	43.6	40.4	36.4	31.4	25	17.2	1"1/4G	1"G
U 7S-250/5	U 7S-250/5 T	2.5	1.85	2.19	2.05	10.2	4.1	60.3	59	58.2	55.7	52.2	47.4	41.3	33.5	22	1"1/4G	1"G
U 7S-300/6	U 7S-300/6 T	3	2.2	2.53	2.44	11.4	4.8	72.5	70.5	69.2	66	61.5	55.7	47.8	37.8	24.7	1"1/4G	1"G
3=12	U 7S-350/7 T	3.5	2.57	-0	2.84	14	5.1	83.5	80.7	78.8	74.7	69.4	62.6	53.9	42.7	27.5	1"1/4G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio, Girante: acciaio. Temperatura max liquido: 110 °C. Pressione max: 8,5 bar. Pump body: stainless-steel Motor bracket: aluminium. Impeller: stainless-steel Max temperature liquid: 110°C, Max working pressure: 8,5 bar.



ULTRA 7SV

700.0						AME	ERE				Q (m²/h - l	/min)					
HPC) - TYPE					3	3~	0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8]	DAIRA
		1				1~	3~	0	40	60	80	100	120	140	160	180	DNA	DNM
1~	3~	112	2 (kW)	P (K' 1~	ii.	1x230V 50Hz	3x400V 50Hz					H (m)						
U 7SV-180/4	U 7SV-180/4 T	1.8	1.3	1.69	1.62	7.7	3.1	48	46.3	45.7	43.6	40.4	36.4	31.4	25	17.2	1"1/4G	1"1/4G
U 7SV-250/5	U 7SV-250/5 T	2.5	1.85	2.19	2.05	10.2	4.1	60.3	59	58.2	55.7	52.2	47.4	41.3	33.5	22	1"1/4G	1"4/4G
U 7SV-300/6	U 7SV-300/6 T	3	2.2	2.53	2.44	11.4	4.8	72.5	70.5	69.2	66	61.5	55.7	47.8	37.8	24.7	1"1/4G	1"1/4G
A s iX	U 7SV-350/7 T	3.5	2.57	-	2.84	3.50	5.1	83.5	80.7	78.8	74.7	69.4	62.6	53.9	42.7	27.5	1"1/4G	1"1/4G
2,50	U 7SV-400/8 T	4	3		3.3	126	6	95.6	93.3	91.4	87.2	81.6	74.2	64.8	51.9	33	1"1/4G	1"1/4G
E .T. T.	U 7SV-450/9 T	4.5	3.31	-	3.81	176	6.5	108.5	106.6	105.1	101	95	87.2	76.6	62.6	39.5	1"1/4G	1"1/4G
	U 7SV-550/10 T	5.5	4	20	4.32	225	7.9	121.5	120.1	119.3	115.3	109.2	100.8	89.8	75	55.4	1"1/4G	1"+/4G

Corpo pompa e supporto: ghisa. Girante: acciaio. Temperatura max liquido: 90°C. Pressione max: 13 bar. Pump body and bracket: cast-iron, Impeller; stainless-steel, Max temperature liquid: 90°C, Max working pressure: 13 bar.



ULTRA 9S

TIDO	TADE.					AME	ERE					Q (n	ŕ∕h - V	min)						
TIPC	-TYPE					200	27	0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	DALL	D. II.
160	o com	1				1~	3~	0	60	80	100	120	140	160	180	200	220	240	DNA	DNM
1~	3~	503	2 (kW)	P (K 1~		1x230V 50Hz	3x400V 50Hz				0 100 120 140 160 180 200 220 240 DNA C H (m) 0 18.8 17.7 16.5 15 13 11 8.7 6 1"12G 1 .5 30 28.7 26.9 24.6 22 18.7 15 10.7 1"12G 1									
U 9S-100/2	U 9S-100/2 T	1	0.75	0.99	0.95	4.5	1.6	23.9	20.9	20	18.8	17.7	16.5	15	13	11	8.7	6	1"1/2G	1"1/4G
U 9S-150/3	U 9S-150/3 T	1.5	1.1	1.47	1.4	6.8	2.8	35.6	32.5	31.5	30	28.7	26.9	24.6	22	18.7	15	10.7	1"1/2G	1"4/4G
U 9S-200/4	U 9S-200/4 T	2	1.5	1.88	1.77	8.4	3.3	47.6	43.5	42.1	40.1	38.1	35.7	32.7	28.9	24.2	19	13.1	1"12G	1"1/4G

Corpo pompa; acciaio. Supporto motore; alluminio. Girante; acciaio. Temperatura max líquido: 110°C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: stainless-steel. Max temperature liquid: 110°C. Max working pressure: 8,5 bar.



94494	950 0000					AME	ERE					Q	(m²/h	- l/n	nin)						
IIPO	-TYPE							0	3.6	4.8	6	7.2	8.4	9,6	10.8	12	13.2	14.4	15.6		DAIR
	0000	1				1~	3~	0	60	80	100	120	140	160	180	200	220	240	260	DNA	DNN
1≈	3~	a departure	22 (KW)	P (kt 1~	-West	1x230V 50Hz	3x400V 50Hz						Н	(m)							
U 9SV-200/4	U 9SV-200/4 T	2	1.5	1.88	1.77	8.4	3.3	47.6	43.5	42.1	40.1	38.1	35.7	32.7	28.9	24.2	19	13.1	7.1	1"12G	1"1/4G
U 9SV-250/5	U 9SV-250/5 T	2.5	1.85	2.36	2.23	10.8	4.3	60	54.8	53	51	48.2	45.4	42	37.3	31.6	25	18	10.6	1"1/2G	1"1/4G
U 9SV-300/6	U 9SV-300/6 T	3	2.2	2.78	2.58	12.5	4.9	71.8	64.9	63	59.9	57	53.7	49.7	44.3	37	29.5	20.8	11.1	1"12G	1"1/4G
[0=0]	U 9SV-400/7 T	4	3	-	3.13	0-	5.8	83.3	76.7	74.9	71.8	68.3	64.6	59.9	53.5	44.8	35.9	25.7	14.3	1"1/2G	1"1/4G
(=)	U 9SV-450/8 T	4.5	3.31		3.72		6.4	97.3	89.5	87.3	84	80.5	76.5	71.6	64.8	54.9	44	32.4	19.7	1"12G	1"1/4C
151	U 9SV-500/9 T	5	3.7		4.11		7	109	100	97.6	93.6	89.5	85	79.4	71.6	60.1	48	34.9	21.9	1"12G	1"1/4G
959	U 9SV-550/10 T	5.5	4	-	4.58	-	8.3	122	112.8	110.5	106.5	102.2	97.3	91.6	82.8	70.7	57.1	42.3	26.5	1"12G	1"1/4G

Corpo pompa e supporto: ghisa Girante: acciaio. Temperatura max liquido: 90°C. Pressione max: 13 bar. Pump body and bracket: cast-iron. Impeller: stainless-steel. Max temperature liquid: 90°C. Max working pressure: 13 bar.

J.S

ULTRA 18S

	2005-000 - 2000-0000				AMPERE									Q (I	m³/h	- Vm	in)								
	TIPO - TYPE				9.95	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2		
١					3~	0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	DNA	DNM
	3~		2 (KW)	P1 (KW) 3~	3x400V 50Hz	1								ì	H (m)										
	U 18S-180/2 T	1.8	1.3	1,59	3	23.7	21.7	21.1	20.4	20	19.3	18.5	17.7	16.9	16	15.2	14.3	13.1	11.8	10.3	9.1	7.6	6.4	2"G	1"12G
ĺ	U 18S-250/3 T	2.5	1.85	2.29	4.4	35.7	33.1	32.3	31.3	30.4	29.4	28.4	27.4	26.3	25.1	24	22.8	21.4	19.6	17.8	15.4	12.9	10.2	2"G	1"12G
	U 18S-400/4 T	4	3	311	5.7	47.9	45	44	428	41.7	40.5	39 1	37.8	36.6	35.2	33.9	32.2	30.2	28	25.1	221	181	149	2"G	1"12G

Corpo pompa: acdalo. Supporto motore: alluminio. Girante: acdalo. Temperatura max liquido: 110°C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: stainless-steel. Max temperature liquid: 110°C. Max working pressure: 8,5 bar.



THEFT A 4001	Ü
ULTRA 18S	Ų
200 HOLD D. D. D. S. S. S. S. S. S. S. S. S. S. S. S. S.	۴

ESSAGRAN ESSAGRANA				AMPERE									Q (m²/h	- Vn	nin)									
TIPO - TYPE				020 1	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2	26.4	D.1.1	DAIR
				3~	0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420		DNA	DIMIA
3~	F	2	P1 (kW)							7			1	H (m)										"G	"G
	(HP)	(kW)	3~	3x400V 50Hz																					
U 18SV-250/3 T	2.5	1.85	2.29	4.4	35.7	33.1	32.3	31.3	30.4	29.4	28.4	27.4	26.3	25.1	24	22.8	21.4	19.6	17.8	15.4	12.9	10.2	7.5	2	1 1/2
U 18SV-400/4 T	4.0	3.0	3.11	5.7	47.9	45	44	42.8	41.7	40.5	39.1	37.8	36.6	35.2	33.9	322	30.2	28	25.1	22.1	18.1	14.9	11.2	2	1 1/2
U 18SV-450/5 T	4.5	3.31	3.79	6.7	58.1	54.3	53.1	51.8	50.4	49	47.4	45.9	44.3	42.7	41	392	37	34	30.8	26.9	23	18.7	14.3	2	1 1/2
U 18SV-550/6 T	5.5	4.0	4.63	8.7	70.5	66.4	65	63.6	62	60.5	58.9	57.2	55.4	53.5	51.5	493	46.3	43.3	39.4	34.9	30.4	25	19.3	2	1 1/2
U 18SV-750/8 T	7.5	5.5	6.15	10.9	95.9	90.9	89.58	88	86.1	83.9	81.6	79.5	76.8	74,37	71.8	686	65	60.4	55.2	49	42.2	34.2	26.7	2	1 1/2
U 18SV-900/9 T	9.0	6.6	7	12.7	106.4	101.8	100.4	98.6	96.1	93.5	91	88.2	85.5	82.7	79.71	762	72.1	66.9	60.8	53.67	46.1	38.1	30	2	1 1/2

Corpo pompa e supporto: ghisa. Girante: acciaio. Temperatura max liquido: 90°C. Pressione max: 13 bar. Pump body and bracket: cast-iron. Impeller: stainless-steel. Max temperature liquid: 90°C. Max working pressure: 13 bar.



ULTRA 3

Г							AMI	PERE			Q (m³/h -	l/min)				
l	TIPO	- TYPE							0	0.6	1.2	1.8	2.4	3.6	4.8	4	Σ
H		1	_				1~	3~	0	10	20	30	40	60	80	DNA	DNM
	1~	3~	411000000	2	F (K	W)						H (m)				
L			(HP)	(KW)	1~	3~	50Hz	50Hz				10000					
	U 3-50/2	U 3-50/2 T	0.5	0.37	0.45	0.46	2	0.9	20.2	18.8	17.3	15.3	13.7	9.5	4.9	1"G	1"G
	U 3-70/3	U 3-70/3 T	0.7	0.51	0.65	0.63	2.9	1.2	30	27.9	25.4	23	20.3	14	6.7	1"G	1"G
	U 3-90/4	U 3-90/4 T	0.9	0.66	0.9	0.88	4	1.8	40.8	38.3	35.1	31.8	27.9	19.8	10.4	1"G	1"G
	U 3-100/5	U 3-100/5 T	1	0.75	1.06	1.01	4.8	1.9	52.2	48.9	45.1	40.8	36	25.4	14	1"G	1"G
	U 3-120/6	U 3-120/6 T	1.2	0.9	1.23	1.23	5.6	2.6	62.8	58.7	54.5	49.6	43.9	32.1	18,3	1"G	1"G
Г	U 3-150/7	U 3-150/7 T	1.5	1.1	1.54	1.45	7.1	2.9	75.5	71.3	66.6	61.2	54.8	41.1	24.9	1"G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio. Girante: Noryl[®] Temperatura max liquido: 40°C. Pressione max: 8,5 bar.

Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl[®] Max temperature liquid: 40°C. Max working pressure: 8.5 bar.



		70.	Acres
 1000	HC.	2.10	1000
		goog,	100.00

							AME	ERE				Q (m²	/h - Vr	nin)				
	TIPO	- TYPE							0	1.8	2.4	3.6	4.8	6	7.2	8.4	∢	5
	10.51	1000	-				1~	3~	0	30	40	60	80	100	120	140	DNA	DNM
	1~	3~		2	(k	γ1 W)	1x230V 50Hz	3x400V 50Hz				ŀ	1 (m)					
50	22 222		(HP)	(kW)		3~	81220000	(5,0,0,0,0,0)		T							7222	48.5
	U 5-70/2	U 5-70/2 T	0.7	0.51	0.61	0.58	2.7	1.1	22	19.7	18.7	16.6	14	10.8	6.8	1.8	1"G	1"G
	U 5-80/3	U 5-80/3 T	0.8	0.6	0.86	0.79	3,9	1.5	33.4	30.3	29	26	22.5	17.6	12	3.9	1"G	1"G
	U 5-120/4	U 5-120/4 T	1.2	0.9	1,13	1.13	5.2	2.5	45.3	41.3	39.6	35,6	30.8	24.9	17.6	6.4	1"G	1"G
	U 5-150/5	U 5-150/5 T	1.5	1.1	1.47	1.39	6.8	2.8	56.8	53	51	46.1	40.1	33.3	24.8	11.5	1"G	1"G
	U 5-180/6	U 5-180/6 T	1.8	1.3	1.7	1.62	7.7	3	69.3	64.4	62	55.6	48.2	39.6	28.8	12	1"G	1"G
	U 5-200/7	U 5-200/7 T	2	1.5	2	1.86	9	3.4	80.3	73.6	71	64.5	56.1	46	33.4	12.5	1"G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio. Girante: Noryl[®]. Temperatura max liquido: 40°C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl[®]. Max temperature liquid: 40°C. Max working pressure: 8,5 bar.



ULTRA 5V

		Ī				AME	ERE				Q (m²/	h - Vr	nin)				
TIPO	- TYPE							0	1.8	2.4	3.6	4.8	6	7.2	8.4	< <	5
	i i					1~	3~	0	30	40	60	80	100	120	140	DNA	DNM
g w	3~	(HP)	2 (KW)	F (kt	5	1x230V 50Hz	3x400V 50Hz				ŀ	l (m)					
U 5V-120/4	U 5V-120/4 T	1.2	0.9	1.13	1.13	5.2	2.5	45.3	41.3	39.6	35.6	30.8	24.9	17.6	6.4	1"1/4G	1"1/4G
U 5V-150/5	U 5V-150/5 T	1.5	1.1	1.47	1.39	6.8	2.8	56.8	53	51	46.1	40.1	33.3	24.8	11.5	1"1/4G	1"1/4G
U 5V-180/6	U 5V-180/6 T	1.8	1.3	1.7	1.62	7.7	3	69.3	64.4	62	55.6	48.2	39.6	28.8	12	1"1/4G	1"1/4G
U 5V-200/7	U 5V-200/7 T	2	1.5	2	1.86	9	3.4	80.3	73.6	71	64.5	56.1	46	33.4	12.5	1"1/4G	1"1/4G
U 5V-250/8	U 5V-250/8 T	2.5	1.85	2.37	2.17	10.7	4.1	91.4	85	81.8	74.3	65.5	54.7	40.4	19.1	1"1/4G	1"1/4G
U 5V-280/9	U 5V-280/9 T	2.8	2.1	2.6	2.4	11.7	4,4	102.1	94.6	90.7	81.6	71	58.5	42.3	20.1	1"1/4G	1"1/4G
U 5V-300/10	U 5V-300/10 T	3	2.2	2.84	2.73	12.8	4.9	112.7	103.9	99,9	89.8	78.3	64	46.4	21	1"1/4G	1"1/4G
U 5V-350/11	U 5V-350/11 T	3.5	2.57	2.95	2.89	13.3	5	122	111.2	106.3	95.6	83.1	67.6	48.2	22	1"1/4G	1"1/4G

Corpo pompa e supporto: ghisa. Girante: Noryl[®]. Temperatura max liquido: 40°C. Pressione max: 13 bar. Pump body and bracket: cast-iron. Impeller: Noryl[®]. Max temperature liquid: 40°C. Max working pressure: 13 bar.



ULTRA 7

12-002425	(2000000)					AME	ERE				Q (m²/h	- Vmin)						
TIPO	-TYPE					270	2000	0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2		
		1				1~	3~	0	40	60	80	100	120	140	160	170	DNA	DNM
1~	3~	12.00	2	P (k\	1	1x230V 50Hz	tx400V			,	Н(m)				100		
11 = .00/0		Tarres .		1000		100 00	0.00 mm		I se v	92/200	2502 102	l waste	1 7000	11272	1 12020	Transis	J1 6	410
U 7-100/2	U 7-100/2 T	1	0.75	0.97	0.9	4.4	1.7	24.8	23.4	22	20,5	18.7	16.3	13.6	10.2	8.3	1"1/4G	1"G
U 7-120/3	U 7-120/3 T	1.2	0.9	1.32	1.3	5.9	2.6	36.7	34	32	29.6	26.5	23	18.6	13.8	11	1"44G	1"G
U 7-180/4	U 7-180/4 T	1.8	1.3	1.83	1.71	8.3	3.2	49.5	47.4	45.3	42.5	39.2	34.8	29.4	22.6	16.9	1"1/4G	1"G
U 7-250/5	U 7-250/5 T	2.5	1.85	2.39	2.15	10.9	4.2	62.6	60.6	58.2	55.1	51.1	45.8	39	29.8	21.5	1"1/4G	1"G
U 7-300/6	U 7-300/6 T	3	2.2	2.68	2.63	12.2	5	74.8	71.5	68.3	64.5	59.3	53	44.6	34.5	26.7	1"1/4G	1"G
57 <u>2</u> 5	U 7-350/7 T	3.5	2.57	100	3.04	20	5.5	87.2	83.3	79.3	74.6	68.9	61.9	52.5	41	32.2	1"1/4G	1"G

Corpo pompa: acciaio. Supporto motore: alluminio. Girante: Noryl[®]. Temperatura max liquido: 40°C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl[®]. Max temperature liquid: 40°C. Max working pressure: 8,5 bar.



TIPO						AME	PERE				Q (m²	/h - Vmir	1)					
IIPO	-TYPE						320	. 0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2	DALA	DAIRA
						1~	3~	0	40	60	80	100	120	140	160	170	DINA	DNM
1~	3~	1	2 (kW)	P (K) 1~	1 W) 3~	1x230V 50Hz	3x400V 50Hz			ño.		H (m)		20				
U 7V-180/4	U 7V-180/4 T	1.8	1.3	1.83	1.71	8.3	3.2	49.5	47.4	45.3	42.5	39.2	34.8	29.4	22.6	16.9	1"1/4G	1"1/4G
U 7V-250/5	U 7V-250/5 T	2.5	1.85	2.39	2.15	10.9	4.2	62.6	60.6	58.2	55.1	51.1	45.8	38.9	29.8	21.5	1"1/4G	1"1/4G
U 7V-300/6	U 7V-300/6 T	3	2.2	2.68	2.63	12.2	5	74.8	71.5	68.3	64.5	59.3	53	44.6	34.5	26.7	1"1/4G	1"1/4G
825	U 7V-350/7 T	3.5	2.57	120	3.04	2	5.5	87.2	83.3	79.3	74.6	68.9	61.9	52.5	41	32.2	1"1/4G	1"1/4G
	U 7V-400/8 T	4	3	4	3.6	2	6.8	99.5	96.1	92.6	87.9	81.9	74.6	64.4	51	43	1"1/4G	1"+/4G
141	U 7V-450/9 T	4.5	3,31	140	4.09	8	7	113.2	109.7	105.4	100.1	93.5	84.8	73.6	59.6	49	1"1/4G	1"1/4G
12	U 7V-550/10 T	5.5	4	.+:	4.6	45	8.3	127	123.8	119.6	114.1	106.6	97.6	86	70.3	61	1"1/4G	1"1/4G

Corpo pompa e supporto: ghisa, Girante: Noryl[®] Temperatura max liquido: 40°C Pressione max: 13 bar. Pump body and bracket: cast-iron, Impeller: Noryl[®] Max temperature liquid: 40°C. Max working pressure: 13 bar.



ULTRA 9

						AME	ERE					Q (r	n³/h -	Vmin)						
IIPO	- TYPE							0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4		D. 11
9	3~	1				1~	3~	0	60	80	100	120	140	160	180	200	220	240	DNA	DM
1~	0~		(kW)	P (K¹ 1~		1x230V 50Hz	3x400V 50Hz						H (m)						
U 9-100/2	U 9-100/2 T	1	0.75	0.98	0.92	4.4	1.7	23	20.9	20	19.1	17.9	16.6	15	13.2	11.1	8.9	6.5	1"1/2G	1"1/40
U 9-150/3	U 9-150/3 T	1,5	1.1	1.43	1.38	6.7	2.8	35.2	32.6	31.5	30.3	28.8	26.9	24.5	21.5	18.3	14.7	10.8	1"1/2G	1"1,40
U 9-200/4	U 9-200/4 T	2	1,5	1.88	1.77	8.4	3.3	47.1	43.5	42	40.5	38.3	35.7	32.4	28.4	23.8	18.9	13.3	1"1/2G	1"1,40
U 9-250/5	U 9-250/5 T	2.5	1.85	2.32	2.18	10.6	4.3	59.2	54.4	52.4	50.4	47.9	44.8	40.5	35.5	29.8	23.5	16.3	1"+2G	1"1,40

Corpo pompa: acciaio, Supporto motore: alluminio, Girante: Noryi[®], Temperatura max liquido: 40 °C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl® Max temperature liquid: 40°C.



						AMP	ERE					Q (m²/h	- I/mi	n)						
IIPC	-TYPE							0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6		
						1~	3~	0	60	80	100	120	140	160	180	200	220	240	260	DNA	DNM
1~	3~	F	2	P (K		1x230V 50Hz	3x400V 50Hz						H (1	m)							
		(HP)	(kW)	1~	3~	₹8	88														
U 9V-200/4	U 9V-200/4 T	2	1.5	1.88	1.77	8.4	3.3	47.1	43.5	42	40.5	38.3	35.7	32.4	28.4	23.8	18.9	13.3	7.3	1"1/2G	1"1/4G
U 9V-250/5	U 9V-250/5 T	2.5	1.85	2.32	2.18	10.6	4.3	59.2	54.4	52.4	50.4	47.9	44.8	40.5	35.5	29.8	23.5	16.3	8.5	1"1/2G	1"1/4G
U 9V-300/6	U 9V-300/6 T	3	2.2	2.74	2.64	12.2	4.8	69.4	63.7	61.4	58.8	55.6	51.6	46.5	40.3	33.5	25.4	17	9	1"1/2G	1"1/4G
9/21	U 9V-400/7 T	4	3	9	3.09		5.7	82	76	73.7	70.9	67.5	63	57	49.7	41	31.2	20.1	9.5	1"1/2G	1"1/4G
541	U 9V-450/8 T	4.5	3.31	21	3.67	3	6.4	94.5	88.4	86	83	79.4	74.7	68	59.8	49.8	38.9	27	11.6	1"1/2G	1"1/4G
1/49	U 9V-500/9 T	5	3.7	-	4.03	G-	6.9	105.4	98.9	96.1	92.7	88.5	82.8	75	65.4	54.5	41.8	28	12.5	1"1/2G	1"1/4G
241	U 9V-550/10 T	5.5	4	-	4.57	7+	8.3	117.6	111	108.4	105.3	101.1	95.1	87.2	76.7	64.8	51.2	36.4	20.1	1"1/2G	1"4/4G

Corpo pompa e supporto: ghisa Girante: Noryl[®] Temperatura max liquido: 40°C Pressione max: 13 bar, Pump body and bracket: cast-iron. Impeller: Noryl®. Max temperature liquid: 40°C. Max working pressure: 13 bar.



ULTRA 18

				AMPERE									Q (I	m³/h	- Vm	in)								
TIPO - TYPE					0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2	DALA	DAIR
CASTA C				3~	0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	DNA	DNN
3~	P (HP)	2 (kW)	P1 (KW) 3~	3x400V 50Hz										Н(m)									
U 18-180/2 T	1.8	1.3	1.52	3	23.1	21.4	21	20.5	19.9	19.2	18.4	17.6	16.7	15.7	14.7	13.5	12.1	10.9	9.7	8.3	7	5.5	2"G	1"1/20
U 18-250/3 T	2.5	1.85	2.19	4.3	35	32.7	32.2	31.4	30.5	29.5	28.3	26.7	25.5	24.3	22.8	21.2	19.3	17.3	15.1	12.9	10.8	8.7	2"G	1"1/20
U 18-400/4 T	4	3	2.99	5.5	47.2	44.6	44.1	43.3	42.4	41.2	40	38.5	36.7	34.9	32.9	30.5	27.9	25.3	22.7	20	17.1	14.3	2"G	1"1/20

Corpo pompa: acciaio. Supporto motore: alluminio. Girante: Noryi® Temperatura max liquido: 40°C. Pressione max: 8,5 bar. Pump body: stainless-steel. Motor bracket: aluminium. Impeller: Noryl® Max temperature liquid: 40°C. Max working pressure: 8,5 bar.



				AMPERE								Q (n	rî∕h -	Vmin))							ļ	
TIPO - TYPE				9	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8			BAU
450				3~	0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	DNA	DNK
3~	E	2	P1 (KW)	3x400V 50Hz									H (m)								"G	"G
	(HP)	(kW)	3~	38550000																			
U 18V-250/3T	2.5	1.85	2.19	4.3	34.5	32.0	31.6	30.9	30.1	29.1	28.1	26.8	25.5	24.1	22.5	20.7	18.7	16.5	14.4	12.2	10.0	2	1 1/2
U 18V-400/4T	4	3	2.99	5.5	46.8	44.2	43.7	43.1	42.41	41.3	40.1	38.6	36.9	35	32.6	30.1	27.4	24.5	21.5	18.4	15.2	2	1 1/2
U 18V-450/5T	4.5	3.31	3.68	6.6	59.1	55.9	55.1	54.1	52.8	51.3	49.7	47.7	45.5	43.0	40.3	37.3	34.3	30.9	27.4	23.9	19.8	2	1 1/2
U 18V-550/6T	5.5	4.0	4.51	8.7	71.6	68.2	67.4	66.5	65.4	63.8	61.9	59.7	57	54.2	51.1	47.6	43.7	39.5	34.7	29.9	25.2	2	1 1/2
U 18V-750/8T	7.5	5.5	6	10.7	96.1	92.6	91.5	90.1	88.5	86.6	84.4	81.6	78.3	74.5	69.8	64.7	59.1	53.3	46.9	40.5	34.3	2	1 1/2
U 18V-900/9T	9.0	6.6	7.17	12.8	1080	103.6	102.3	1008	99.0	96.9	94.1	91.1	87.5	83.0	78.3	72.6	66.2	59.6	52.6	45.5	38.3	2	1 1/2

Corpo pompa e supporto: ghisa Girante: Noryl[®] Temperatura max liquido: 40°C. Pressione max: 13 bar. Pump body and bracket: cast-iron. Impeller: Noryl® Max temperature liquid: 40°C. Max working pressure: 13 bar.



ULTRA 5SL in Line





ULTRA 9SL

						AME	PERE				Q (m²/	h - Vn	nin)	10 6			
TIPO -	- TYPE							0	1.8	2.4	3,6	4.8	6	7.2	8.4	<	Σ
						1~	3~	0	30	40	60	80	100	120	140	DNA	DNM
1	3~	(HP)	2 (kW)	3950	9√ 3√	1x230V 50Hz	3x400V 50Hz				н	(m)					
U 5SL-150/5	U 5SL-150/5 T	1.5	1.1	1.39	1.31	6.5	2.7	57.2	53.4	51.7	47.6	42.3	35.2	25.7	14	1"1/4G	1"1/4G
U 5SL-180/6	U 5SL-180/6 T	1.8	1.3	1.63	1.55	7.3	3	68.9	64.4	62.3	57.5	51.5	43.5	33	18.1	1"1/4G	1"1/4G
U 5SL-200/7	U 5SL-200/7 T	2	1.5	1.94	1.77	8.7	3.3	81	75.5	73	67.4	60.3	51	38.6	21	1"1/4G	1"1/4G
U 5SL-250/8	U 5SL-250/8 T	2.5	1.85	2.2	2.07	10,1	4	92.1	86.5	84	77.8	70.1	60	45.5	26	1"1/4G	1"1/4G
U 5SL-280/9	U 5SL-280/9 T	2.8	2.1	2.45	2.27	11	4.2	103.4	96.7	93.5	86	77.1	65.6	48.7	27.6	1"1/4G	1"1/4G
U 5SL-300/10	U 5SL-300/10 T	3	2.2	2.67	2.57	11.9	4.7	114.2	106.4	102.9	95.2	85.2	72	53.3	30	1"1/4G	1"1/4G
U 5SL-350/11	U 5SL-350/11 T	3.5	2.57	2.85	2.76	12.9	4.9	125.1	115.7	111.8	102.6	91.6	77.1	57	30.7	1"1/4G	1"1/4G

Corpo pompa e supporto: ghisa: Giranti, diffusori e camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da -15 a +110°C. Pressione max: 8 bar ≤ 6 giranti; 14 bar > 6 impellers

Pump body and bracket: cast-iron Impeller: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from -15 to +110 °C. Max working pressure: 8 bar ≤ 6 impellers, 14 bar > 6 impellers

-						AME	PERE				Q	(m²/h - l	/min)					
TIPO	- TYPE							0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	1	
						1~	3~	0	40	60	80	100	120	140	160	180	DNA	DNM
1=	3~		2 (kW)	P (K¹ 1~		1x230V 50Hz	3x400V 50Hz					H (m)						
U 7SL-180/4	U 7SL-180/4 T	1.8	1.3	1.69	1.62	7.7	3.1	48	46.3	45.7	43.6	40.4	36.4	31.4	25	17.2	1"1/4G	1" 1/4 G
U 7SL-250/5	U 7SL-250/5 T	2.5	1.85	2.19	2.05	10.2	4.1	60.3	59	58.2	55.7	52.2	47.4	41.3	33.5	22	1"14G	1" 1/4 G
U 7SL-300/6	U 7SL-300/6 T	3	2.2	2.53	2.44	11.4	4.8	72.5	70.5	69.2	66	61.5	55.7	47.8	37.8	24.7	1"1/4G	1"1/4G
14	U 7SL-350/7 T	3.5	2.57	20	2.84	1.	5.1	83.5	80.7	78.8	74.7	69.4	62.6	53.9	42.7	27.5	1"1/4G	1"1/4 G
-	U 7SL-400/8 T	4	3	23	3,3	-	6	95.6	93.3	91.4	87.2	81.6	74.2	64.8	51.9	33	1"1/4G	1" 1/4 G
	U 7SL-450/9 T	4.5	3.31		3.81	G.	6.5	108.5	106.6	105.1	101	95	87.2	76.6	62.6	39.5	1"1/4G	1"+4G
(#	U 7SL-550/10 T	5.5	4	+:	4.32	7-	7.9	121.5	120.1	119.3	115.3	109.2	100.8	89.8	75	55.4	1"1/4G	1"1/4G

ULTRA 7SL Corpo pompa e supporto: ghisa. Giranti, diffusori e camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da -15 a +110°C. Pressione max: 8 bar ≤ 6 giranti, 14 bar > 6 impellers

In Line Pump body and bracket: cast-iron Impeller: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from -15 to +110 °C. Max working pressure: 8 bar ≤ 6 impellers, 14 bar > 6 impellers

7.00	- ACAPTERIA					AMF	ERE					Q	(m²/h	- Vn	nin)						
HPC	-TYPE							0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6		D. 11.
- 591	45518					1~	3~	0	60	80	100	120	140	160	180	200	220	240	260	DNA	DNM
1~	3~		(kW)	P (K) 1~	1 W) 3~	1x230V 50Hz	3x400V 50Hz						Н	(m)							
U 9SL-200/4	U 9SL-200/4 T	2	1.5	1.88	1.77	8.4	3.3	47.6	43.5	42.1	40.1	38.1	35.7	32.7	28.9	24.2	19	13.1	7.1	1"12G	1"1/2G
U 9SL-250/5	U 9SL-250/5 T	2.5	1.85	2.36	2.23	10.8	4.3	60	54.8	53	51	48.2	45.4	42	37.3	31.6	25	18	10.6	1"12G	1"1/2G
U 9SL-300/6	U 9SL-300/6 T	3	2.2	2.78	2.58	12.5	4.9	71.8	64.9	63	59.9	57	53.7	49.7	44.3	37	29.5	20.8	11.1	1"12G	1"1/2G
(=)	U 9SL-400/7 T	4	3	-0	3.13	14	5.8	83.3	76.7	74.9	71.8	68.3	64.6	59.9	53.5	44.8	35.9	25.7	14.3	1"12G	1"1/2G
1840	U 9SL-450/8 T	4.5	3.31	+1	3.72	:4	6.4	97.3	89.5	87.3	84	80.5	76.5	71.6	64.8	54.9	44	32.4	19.7	1"12G	1"1/2G
1.01	U 9SL-500/9 T	5	3.7	-5	4.11	.6	7	109	100	97.6	93.6	89.5	85	79.4	71.6	60.1	48	34.9	21.9	1"12G	1"1/2G
	U 9SL-550/10 T	5.5	4	- 5	4.58	-	8.3	122	112.8	110.5	106.5	102.2	97.3	91.6	82.8	70.7	57.1	42.3	26.5	1"12G	1"1/2G

Corpo pompa e supporto: ghisa, Giranti, diffusori e camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da -15 a +110°C. Pressione max: 8 bar ≤ 6 giranti, 14 bar > 6 impellers.

Pump body and bracket: cast-iron, Impeller: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from -15 to +110 °C. Max working pressure: 8 bar ≤ 6 impellers, 14 bar > 6 impellers



9000000 = 10000				AMPERE									Q (m³/h	- Vn	nin)									
TIPO - TYPE				_	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2	26.4	DALA	D 1 1 4
South				3~	0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	DNA	DNM
3~	F	2	P1 (KW)	3x400V									j	H (m)										"G	"G
	(HP)	(kW)	3~	50 Hz																					
U 18SL-250/3 T	2.5	1.85	2.29	4.4	35.7	33.1	32.3	31.3	30.4	29.4	28.4	27.4	26.3	25.1	24	22.8	21.4	19.6	17.8	15.4	12.9	10.2	7.5	2	2
U 18SL-400/4 T	4.0	3.0	3.11	5.7	47.9	45	44	42.8	41.7	40.5	39.1	37.8	36.6	35.2	33.9	32.2	30.2	28	25.1	22.1	18.1	14.9	11.2	2	2
U 18SL-450/5 T	4.5	3.31	3,79	6.7	58.1	54.3	53.1	51.8	50.4	49	47.4	45.9	44.3	42.7	41	39.2	37	34	30.8	26.9	23	18.7	14.3	2	2
U 18SL-550/6 T	5.5	4.0	4.63	8.7	70.5	66.4	65	63.6	62	60.5	58.9	57.2	55.4	53.5	51.5	49.3	46.3	43.3	39.4	34.9	30.4	25	19.3	2	2
U 18SL-750/8 T	7.5	5.5	6.15	10.9	95.9	90.9	89.58	88	86.1	83.9	816	79.5	76.8	74.37	71.8	68.6	65	60.4	55.2	49	42.2	34.2	26.7	2	2
U 18SL-900/9 T	9.0	6.6	7	12.7	106.4	101.8	100.4	98.6	96.1	93.5	91	88.2	85.5	82.7	79.71	76.2	72.1	66.9	60.8	53.67	46.1	38.1	30	2	2

ULTRA 18SL Corpo pompa e supporto: ghisa. Giranti, diffusori e camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da -15 a +110°C. Pressione max: 8 bar ≤ 6 giranti; 14 bar > 6 impellers.

in Line Pump body and bracket: cast-iron. Impeller: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from -15 to +110 °C Max working pressure: 8 bar ≤ 6 impellers; 14 bar > 6 impellers



in Line

						AME	ERE				Q (m²)	h - Vr	nin)				
TIPO -	- TYPE							0	1.8	2.4	3.6	4.8	6	7.2	8.4	⋖	>
		-				1~	3~	0	30	40	60	80	100	120	140	DNA	DNM
10	3~	(HP)	2 (KW)	1000)1 ₩) 3~	1x230V 50Hz	3x400V 50Hz				H	I (m)					
U 5L-150/5	U 5L-150/5 T	1,5	1.1	1.47	1.39	6.8	2.8	56.8	53	51	46.1	40.1	33.3	24.8	11.5	1"1/4G	1"1/4G
U 5L-180/6	U 5L-180/6 T	1.8	1.3	1.7	1.62	7.7	3	69.3	64.4	62	55.6	48.2	39.6	28.8	12	1"1/4G	1"1/4G
U 5L-200/7	U 5L-200/7 T	2	1.5	2	1.86	9	3.4	80.3	73.6	71	64.5	56.1	46	33.4	12.5	1"1/4G	1"1/4G
U 5L-250/8	U 5L-250/8 T	2.5	1.85	2.37	2.17	10.7	4.1	91.4	85	81.8	74.3	65.5	54.7	40.4	19.1	1"1/4G	1"1/4G
U 5L-280/9	U 5L-280/9 T	2.8	2.1	2.6	2.4	11.7	4.4	102.1	94.6	90.7	81.6	71	58.5	42.3	20.1	1"1/4G	1"1/4G
U 5L-300/10	U 5L-300/10 T	3	2.2	2.84	2.73	12.8	4.9	112.7	103.9	99.9	89.8	78.3	64	46.4	21	1"1/4G	1"1/4G
U 5L-350/11	U 5L-350/11 T	3.5	2.57	2.95	2.89	13.3	5	122	111.2	106.3	95.6	83.1	67.6	48.2	22	1"1/4G	1"1/4G

Corpo pompa e supporto: ghisa. Giranti e Diffusori: Noryl[®] Camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da +5 a +35°C. Pressione max: 8 bar ≤ 6 giranti; 14 bar > 6 impellers.

Pump body and bracket: cast-iron Impellers and diffusers:Noryl[®] Shell: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from +5 to +35 °C. Max working pressure: 8 bar ≤ 6 impellers, 14 bar > 6 impellers

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ULTRA 7L in Line	



ULTRA 9L in Line

TIDO	TVDE					AME	ERE				C	t (m²/h - l	Vmin)					
HPO	- TYPE							0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2	DALA	DAIRA
880	0.00					1~	3~	0	40	60	80	100	120	140	160	170	DNA	DININ
1~	3~		2 (kW)	P (k) 1~		1x230V 50Hz	3x400V 50Hz					H (m)	F.					
U 7L-180/4	U 7L-180/4 T	1.8	1.3	1.83	1.71	8.3	3.2	49.5	47.4	45.3	42.5	39.2	34.8	29.4	22.6	16.9	1"1/4G	1"1/4G
U 7L-250/5	U 7L-250/5 T	2.5	1.85	2.39	2.15	10.9	4.2	62.6	60.6	58.2	55.1	51.1	45.8	38.9	29.8	21.5	1"1/4G	1"1/4G
U 7L-300/6	U 7L-300/6 T	3	2.2	2.68	2.63	12.2	5	74.8	71.5	68.3	64.5	59.3	53	44.6	34.5	26.7	1"1/4G	1"1/4G
	U 7L-350/7 T	3.5	2.57	-	3.04	4.5	5.5	87.2	83.3	79.3	74.6	68.9	61.9	52.5	41	32.2	1"44G	1"1/4G
	U 7L-400/8 T	4	3		3.6	-	6.8	99.5	96.1	92.6	87.9	81.9	74.6	64.4	51	43	1"1/4G	1"1/4G
	U 7L-450/9 T	4.5	3.31	8	4.09	7	7	113.2	109.7	105.4	100.1	93.5	84.8	73.6	59.6	49	1"1/4G	1"+/4G
-	U 7L-550/10 T	5.5	4	-	4.6	-	8.3	127	123.8	119.6	114.1	106.6	97.6	86	70.3	61	1"1/4G	1"1/4G

Corpo pompa e supporto: ghisa. Giranti e Diffusori: Noryl® Camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da +5 a +35°C. Pressione max: 8 bar ≤ 6 giranti; 14 bar > 6 impellers.

Pump body and bracket: cast-iron. Impellers and diffusers:Noryl® Shell: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from +5 to +35 °C. Max working pressure: 8 bar ≤ 6 impellers; 14 bar > 6 impellers

						AME	ERE					Q (m²/h	- I/mi	n)						
IIPO	- TYPE						4.500	0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6		
		1				1~	3~	0	60	80	100	120	140	160	180	200	220	240	260	DNA	DNN
1,-	3~		22 (kW)	P (K) 1~		1x230V 50Hz	3x400V 50Hz						Н (і	m)							
U 9L-200/4	U 9L-200/4 T	2	1.5	1.88	1.77	8.4	3.3	47.1	43.5	42	40.5	38.3	35.7	32.4	28.4	23.8	18.9	13.3	7.3	1"1/2G	1"1/2G
U 9L-250/5	U 9L-250/5 T	2.5	1.85	2.32	2.18	10.6	4.3	59.2	54.4	52.4	50.4	47.9	44.8	40.5	35.5	29.8	23.5	16.3	8.5	1"1/2G	1"1/2G
U 9L-300/6	U 9L-300/6 T	3	2.2	2.74	2.64	12.2	4.8	69.4	63.7	61.4	58.8	55.6	51.6	46.5	40.3	33.5	25.4	17	9	1"1/2G	1"1/2G
-	U 9L-400/7 T	4	3	12	3.09	20	5.7	82	76	73.7	70.9	67.5	63	57	49.7	41	31.2	20.1	9.5	1"1/2G	1"1/2G
-	U 9L-450/8 T	4.5	3.31	8	3.67	ĕ	6.4	94.5	88.4	86	83	79.4	74.7	68	59.8	49.8	38.9	27	11.6	1"1/2G	1"1/2G
	U 9L-500/9 T	5	3.7	G-	4.03		6.9	105.4	98.9	96.1	92.7	88.5	82.8	75	65.4	54.5	41.8	28	12.5	1"1/2G	1"1/2G
-	U9L-550/10 T	5.5	4	Je.	4.57	+1	8.3	117.6	111	108.4	105.3	101.1	95.1	87.2	76.7	64.8	51.2	36.4	20.1	1"4/2G	1"1/2G

Corpo pompa e supporto: ghisa. Giranti e Diffusori: Noryl® Camicia: acciaio cromo-nickel AISI 304 Temperatura max liquido: da +5 a +35°C Pressione max: 8 bar ≤ 6 giranti; 14 bar > 6 impeller

Pump body and bracket: cast-iron. Impellers and diffusers:Noryl® Shell: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from +5 to +35 °C. Max working pressure: 8 bar ≤ 6 impellers, 14 bar > 6 impellers

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ULTRA 18L in Line

				AMPERE								Q (n	n³∕h -	Vmin))								
TIPO - TYPE				3~	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8		DNIA	DNIK
oute:				3~	0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380		DINA	DNM
3~	(HP)	(kW)	P1 (KW) 3~	3x400V 50Hz									H (m)								"G	"G
U18L-250/3T	2.5	1.85	2.19	4.3	34.5	32.0	31.6	30.9	30.1	29.1	28.1	26.8	25.5	24.1	22.5	20.7	18.7	16.5	14.4	12.2	10.0	2	2
U18L-400/4T	4	3	2.99	5.5	46.8	44.2	43.7	43.1	42.41	41.3	40.1	38.6	36.9	35	32.6	30.1	27.4	24.5	21.5	18.4	15.2	2	2
U18L-450/5T	4.5	3.31	3.68	6.6	59.1	55.9	55.1	54.1	52.8	51.3	49.7	47.7	45.5	43.0	40.3	37.3	34.3	30.9	27.4	23.9	19.8	2	2
U18L-550/6T	5.5	4.0	4.51	8.7	71.6	68.2	67.4	66.5	65.4	63.8	61.9	59.7	57	54.2	51.1	47.6	43.7	39.5	34.7	29.9	25.2	2	2
U18L-750/8T	7.5	5.5	6	10.7	96.1	92.6	91.5	90.1	88.5	86.6	84.4	81.6	78.3	74.5	69.8	64.7	59.1	53.3	46.9	40.5	34.3	2	2
U18L-900/9T	9.0	6.6	7.17	12.8	108.0	103.6	102.3	100.8	99.0	96.9	94.1	91.1	87.5	83.0	78.3	72.6	66.2	59.6	52.6	45.5	38.3	2	2

Corpo pompa e supporto: ghisa. Giranti e Diffusori: Noryi® Camicia: acciaio cromo-nickel AISI 304. Temperatura max liquido: da +5 a +35°C Pressione max: 8 bar ≤ 6 giranti, 14 bar > 6 impellers

Pump body and bracket: cast-iron. Impellers and diffusers:Noryl® Shell: AISI 304 cromo-nickel stainless steel. Max temperature liquid: from +5 to +35 °C. Max working pressure: 8 bar \leq 6 impellers, 14 bar > 6 impellers



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ommergioni/submersible



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AMPERE Q (m³/h - I/min) TIPO - TYPE 2.4 | 3.6 | 4.8 | 6 7.2 DNM 0 20 40 60 80 100 120 H (m) 200 6.1 | 5.7 | 5 | 4.2 | 2.5 | DP 40 G - 1"G DP 60 G 8.1 7.6 6.7 3.9 2.6 1"G 1.6

Corpo pompa e girante: tecnopolimero. Passaggio corpi solidi: Ø max. 4mm. Temperatura max liquido: 40°C. Profondità max immersione: 5 m. Cavo: 10 m.

Pump body and impeller: tecnopolymer. Passage of solids: \emptyset max. 4mm. Max temperature liquid: 40° C. Max depth of immersion: 5 m. Cable: 10 m.

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			AMP	ERE			Q (m ³ /	h - I/min)		
TIPO -	TYPE				0	3	6	9	12	15	5.04
			1~	3~	, O ,	50	100	150	200	250	DNM
1~	3~	w									
			1x230V 50Hz	3x400V 50Hz			H (r	n)			
DP 80 G	DPT 80	800	3.7	1.8	10.3	9.1	7.8	6.3	4	-	1"1/4G
DP 100 G	DPT 100	1050	5.1	2.3	13.3	12.2	10.9	9.3	7.3	4.5	1"1/4G
DPV 80 G	DPVT 80	550	2.6	1.2	5.4	4.2	2.9	1.7	-	2	1"1/4G
DPV 100 G	DPVT 100	750	3.8	1.7	7.4	5.8	4.7	2.7		-	1"1/4G

Corpo pompa e girante: tecnopolimero. Passaggio corpi solidi: Ø max. 15 mm. Temperatura max liquido: 40°C. Profondità max immersione: 5 m. Cavo: 10 m.

Pump body and impeller: tecnopolymer. Passage of solids: \emptyset max. 15 mm. Max temperature liquid: 40° C. Max depth of immersion: 5 m. Cable: 10 m.



			AMF	ERE			Q (m ³	/h - I/mi	n)			
TIPO -	- TYPE				0	3	6	9	12	15	18	
			1~	3~	0	50	100	150	200	250	300	DNM
1~	3~	W	1x230V 50Hz	3x400V 50Hz	-		H	H (m)				
DX 80 G	12	1050	4.7	1-	7.4	6.3	5.4	4.5	3.5	-	2	1"1/2G
DX 80	DX 80 T	1050	4.7	2.2	7.4	6.3	5.4	4.5	3.5	-	-	1"1/2G
DX 80/2 G	-	1050	4.7	-	7.4	6.3	5.4	4.5	3.5	-		2"G
DX 80/2	DX 80/2 T	1050	4.7	2.2	7.4	6.3	5.4	4.5	3.5	5	<u></u>	2"G
DX 100 G	-	1350	6.2	.=	9.8	9	8.3	7.3	6.3	5.1	3.5	1"1/2G
DX 100	DX 100 T	1350	6.2	2.8	9.8	9	8.3	7.3	6.3	5.1	3.5	1"1/2G
DX 100/2 G	-	1350	6.2	1-	9.8	9	8.3	7.3	6.3	5.1	3.5	2"G
DX 100/2	DX 100/2 T	1350	6.2	2.8	9.8	9	8.3	7.3	6.3	5.1	3.5	2"G

Corpo pompa e girante: acciaio AISI 304. Passaggio corpi solidi: \emptyset max. 28 mm. Temperatura max liquido: 40° C. Profondità max immersione: 5 m. Cavo: 10 m.

Pump body and impeller: stainless-steel AISI 304. Passage of solids: ø max. 28 mm. Max temperature liquid: 40°C. Max depth of immersion: 5 m. Cable: 10 m.



			AMP	ERE			Q (m³/h - I/	min)			
TIPO -	TYPE				0	3	6	9	12	15	18	DNII 4
			1~	3~	0	50	100	150	200	250	300	DNM
1~	3~	w										
	,	3776	1x230V 50Hz	3x400V 50Hz			Ì	H (m)				
DG 80 G	1 = 1	1050	4.7	-	8.3	7.4	6.4	5.6	4.8	3.7	2	1"1/2G
DG 80	DG 80 T	1050	4.7	2.2	8.3	7.4	6.4	5.6	4.8	3.7	-	1"1/2G
DG 80/2 G	181	1050	4.7	-	8.3	7.4	6.4	5.6	4.8	3.7	::	2"G
DG 80/2	DG 80/2 T	1050	4.7	2.2	8.3	7.4	6.4	5.6	4.8	3.7	a	2"G
DG 100 G	7 <u>4</u> 4	1350	6.2	.=	10.4	9.4	8.7	8.1	7.4	6.6	5.7	1"1/2G
DG 100	DG 100 T	1350	6.2	2.8	10.4	9.4	8.7	8.1	7.4	6.6	5.7	1"1/2G
DG 100/2 G	:#:	1350	6.2	12	10.4	9.4	8.7	8.1	7.4	6.6	5.7	2"G
DG 100/2	DG 100/2 T	1350	6.2	2.8	10.4	9.4	8.7	8.1	7.4	6.6	5.7	2"G

Corpo pompa: ghisa. Girante: accialo AISI 304. Passaggio corpi solidi: ø max. 35 mm. Temperatura max liquido: 40°C. Profondità max immersione: 5 m. Cavo: 10 m.

Pump body: cast iron. Impeller: stainless-steel. Passage of solids: ø max. 35 mm. Max temperature liquid: 40°C. Max depth of immersion: 5 m. Cable: 10 m.



			AMP	ERE			Q (m³/h - l/r	min)			
TIPO -	TYPE				0	3	6	9	12	15	18	DNM
			1~	3~	0	50	100	150	200	250	300	DINIVI
1~	3~	w										
			1x230V 50Hz	3x400V 50Hz				H (m)				
DH 80 G	77.	980	4.3	2.1	15.7	14.9	13.8	11.7	8.6	4.3	-	1"1/2G
DH 80	DH 80 T	980	4.3	2.1	15.7	14.9	13.8	11.7	8.6	4.3		1"1/2G
DH 100 G	(2)	1370	4.3	2.8	19.4	18.5	17.1	15.2	12.6	9.3	4.4	1"1/2G
DH 100	DH 100 T	1370	4.3	2.8	19.4	18.5	17.1	15.2	12.6	9.3	4.4	1"1/2G

Corpo pompa: ghisa. Girante: ottone. Passaggio corpi solidi: \emptyset max. 10 mm. Temperatura max liquido: 40° C. Profondità max immersione: 5 m. Cavo: 10 m.

Pump body: cast iron. Impeller: brass. Passage of solids: \emptyset max. 10 mm. Max temperature liquid: 40° C. Max depth of immersion: 5 m. Cable: 10 m.





Corpo pompa e girante: ghisa. Passaggio corpi solidi: ø max. 50 mm. Temperatura max liquido: $40\,^{\circ}$ C. Profondità max immersione: 20 m. Pump body and impeller: cast iron. Passage of solids: ø max. 50 mm. Max temperature liquid: $40\,^{\circ}$ C. Max depth of immersion: 20 m.

									Q	(m³/h - l/	min)				
TIPO	- TYPE					0	6	12	18	24	30	39	45	51	DNM
	ľ					0	100.	200	300	400	500	650	750	850	DIVIVI
1~	3~	P	2	P (ki)1 W)					H (m)					
		(HP)	(kW)	1~	3~										
DV 150*	DVT 150	1.5	1.1	2.65	2.35	8.7	7.8	6.8	5.6	4.6	3.6	2	17.1	2	65
DV 200*	DVT 200	2	1.5	3.4	3.1	10.4	9.4	8.3	7	5.7	4.6	3.1	2	12	65
-	DVT 300	3	2.2	25	3.42	12.7	11.5	10	8.6	7	5.9	4.4	3.1	2	65

(*): Con pompe monofase, condensatore d'avviamento a cura dell'utilizzatore tramite quadro di controllo esterno (35µF per pompe da 1.5 HP; 50µF per pompe da 2 HP)
(*): Starting capacitor for single phase pumps must be provided by user through an external control box (35µF for 1.5 HP pumps; 50µF for 2 HP pumps)





Corpo pompa e girante: ghisa. Passaggio corpi solidi: Ø max. 60 mm. Temperatura max liquido: 40°C. Profondità max immersione: 20 m. Pump body and impeller: cast iron. Passage of solids: Ø max. 60 mm. Max temperature liquid: 40°C. Max depth of immersion: 20 m.

								(Q (m³/h -	· I/min)					
TIPO - TYPE				0	12	24	36	48	60	72	84	96	108	120	DNM
	-			0	200	400	600	800	1000	1200	1400	1600	1800	2000	DIMM
3~	P (HP)	2 (kW)	P1 (kW) 3~						H (m)					,	
DVT 250-4	2	1.5	3.3	8.7	8.3	7.8	7.1	6.4	5.5	4.6	3.5	2.3	-	2	100
DVT 300-4	3	2.2	4.05	10.1	9.6	9	8.4	7.7	6.8	5.8	4.8	3.6	2.4	*	100
DVT 400-4	4	3	4.85	11.8	11.3	10.7	10	9.2	8.3	7.3	6.2	5	3.7	2.3	100

								(ያ (m³/h -	· I/min)					
TIPO - TYPE				0	24	48	72	96	120	144	168	180	192	204	DNM
	-			0	400	800	1200	1600	2000	2400	2800	3000	3200	3400	DIVIVI
	_	,	Б.												
3~	P:	۱ ا	P1 (kW)						11/						
	(HP)	(kW)	3~						H (m)						
DVT 550-4	5.5	4	7.5	12.6	12.2	11.4	10.3	9.1	7.6	5.7	3.7	2.6	-	-	100
DVT 750-4	7.5	5.5	9	14.7	14.2	13.3	12.4	11.2	9.6	7.9	5.9	4.8	3.7	2.6	100

DV-4

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DC 160-310

Corpo pompa e girante: ghisa. Passaggio corpi solidi: DM 150+300 ø max. 40 mm; DMT 550 ø max. 45 mm; DMT 1000 ø max 50 mm. Temperatura max liquido: 40°C. Profondità max immersione: 20 m.

Pump body and impeller: cast iron. Passage of solids: DM 150+300 Ø max. 40 mm; DMT 550 ø max. 45 mm; DMT 1000 ø max 50mm. Max temperature liquid: 40°C. Max depth of immersion: 20 m.

											Q (m	/h - I/m	iin)					
TIPO	- TYPE					0	6	12	18	24	30	36	45	54	60	69	78	DNM
						0	100	200	300	400	500	600	750	900	1000	1150	1300	
1~	3~	Р	2	P (k¹							μ	l (m)						
		(HP)	(kW)	1~	3~							. 11.14						
DM 150*	DMT 150	1.5	1.1	2.95	2.6	16.9	15.1	13.7	12	10.4	8.9	6.8	3.5	121	-:		=	65
DM 200*	DMT 200	2	1.5	3.25	2.95	20.9	19	17.1	15.2	14	12.5	10.6	7	3.2	350	-	-	65
18:	DMT 300	3	2.2		4	24.9	23.1	21.1	19.6	18.5	16.8	15	11.6	7.1	3.4	-	:=:	65
	DMT 550	5.5	4		6.27	27	24.9	22.8	21	19.2	17.9	16.2	14	11.4	9.7	7	4	80

												1	Q (m	³/h - I	/min)								
	TIPO - TYPE				0	6	12	18	24	30	36	45	54	60	69	78	84	96	108	120	132	144	DNM
_		-			0	100	200	300	400	500	600	750	900	1000	1150	1300	1400	1600	1800	2000	2200	2400	
	3~		2	P1														-					
	3~	"	' 2	(kW)									11	/N									
		(HP)	(kW)	3~									н	(m)									
	DMT 1000	10	7.5	8.5	34.9	32.6	30.9	29.6	28.3	27.2	26.1	24.2	22.5	21.3	19.4	17.4	16.1	13.2	10.2	7.4	4.6	2.1	80

(*): Con pompe monofase, condensatore d'avviamento a cura dell'utilizzatore tramite quadro di controllo esterno (35μF per pompe da 1.5 HP; 50μF per pompe da 2 HP) (*): Starting capacitor for single phase pumps must be provided by user through an external control box (35µF for 1.5 HP pumps; 50µF for 2 HP pumps)



Corpo pompa e girante: ghisa. Passaggio corpi solidi: DMT 250-4/400-4 ø max 60mm; DMT 550-4/750-4 ø max 90mm. Temperatura max liquido: 40°C. Profondità max immersione: 20 m.

Pump body and impeller: cast iron. Passage of solids: DMT 250-4/400-4 ø max 60mm; DMT 550-4/750-4 ø max 90mm. Max temperature liquid: 40°C. Max depth of immersion: 20 m.

								Q (m ³ /	h - I/min))				
TIPO - TYPE				0	12	24	36	48	60	72	84	90	96	DNN
	-			0	200	400	600	800	1000	1200	1400	1500	1600	DINIV
3~	(HP)	2 (kW)	P1 (kW) 3~					H (r	11)					
DMT 250-4	2	1.5	2.9	10.8	9.8	8.6	7.6	6.5	5.3	4.0	2.5	12	141	100
DMT 300-4	3	2.2	3.05	12.4	10.9	10	8.6	7.4	6.3	5.0	3.9	3		100
DMT 400-4	4	3	3.5	15.3	13	11.7	10.4	9.1	8	6.6	5.4	4.7	3.9	100

								Q (m ³ /	h - I/min)	i				
TIPO - TYPE				0	24	48	72	96	120	144	168	180	192	DNM
	-			0	400	800	1200	1600	2000	2400	2800	3000	3200	DINIVI
3~	(HP)	2 (kW)	P1 (kW) 3~					H (r	n)					
DMT 550-4	5.5	4	5.15	15.0	13.6	12.1	10.5	8.8	7.0	5.0	5.0	2.8	-	100
DMT 750-4	7.5	5.5	6.21	17.0	15.8	14.3	12.7	10.9	an	6.8	6.8	4.7	24	100

(*): Con pompe monofase, condensatore d'avviamento a cura dell'utilizzatore tramite quadro di controllo esterno (35µF per pompe da 1.5 HP; 50µF per pompe da 2 HP) ("): Starting capacitor for single phase pumps must be provided by user through an external control box (35μF for 1.5 HP pumps; 50μF for 2 HP pumps)

									Q (n	1 ³ /h - l/r	nin)				
TIPO -	TYPE					0	6	12	18	24	30	36	39	42	DNM
						0	100	200	300	400	500	600	650	700	DIVIVI
1~	3~	Р	2	P	1										"G
				(k¹	M)										
		(HP)	(kW)	1~	3~				H (m						
DC 160*	DCT 100	1.5	1.1	3.0	2.8	18.9	17.9	16.4	14.3	11.4	7.6	3.0	-		2
DC 210*	DCT 160	2	1.5	3.7	3.4	23.0	22.2	20.7	18.6	15.9	12.5	7.4	4.5	ē	2
-	DCT 310	3	2.2	22	4.0	26.4	25.4	24.2	22.4	19.9	16.4	12.1	9.1	5.9	2

Corpo pompa e girante: ghisa. Passaggio corpi solidi: ø max. 10 mm. Temperatura max liquido: 40°C. Profondità max immersione: 20 m.

Pump body and impeller: cast iron. Passage of solids: Ø max. 10 mm. Max temperature liquid: 40°C. Max depth of immersion: 20 m.



								Q (m ³	/h - I/m	iin)			
TIPO - TYPE				0	6	12	18	24	30	36	42	48	51
	-			0	100	200	300	400	500	600	700	800	850
3~	(HP)	P2 (kW)	P1 (kW) 3~					Н	(m)				
DCT 410	4	3	5.45	33.8	31.6	29.2	26.8	23.9	20.5	16.5	12.0	5.9	=
DCT 560	5.5	4	6.3	38.7	36.1	33.9	31.2	28.3	24.7	20.9	16.3	10.4	6.5
			-										



							Ų	(mºn -	i/min)				
TIPO - TYPE				0	12	18	24	30	36	42	48	54	DNM
	-			0	200	300	400	500	600	700	800	900	DIVIVI
3~	(HP)	P2 (kW)	P1 (kW) 3~		H (m)								
DCT 750	7.5	5.5	9.0	46.0	41.1	39.0	35.9	33.0	29.7	25.5	20.0	13.1	65
DCT 1000	10	7.5	10.3	53.3	48.9	47.1	44.9	42.0	38.9	35.7	31.4	22.6	65

Corpo pompa e girante: ghisa. Passaggio corpi solidi: Ø max. 10 mm. Temperatura max liquido: 40°C. Profondità max immersione: 20 m. Disponibilità kit accoppiamento rapido per DCT 750-1000.

DCT 410-1000 Pump body and impeller: cast iron. Passage of solids: Ø max. 10 mm. Max temperature liquid: 40°C. Max depth of immersion: 20 m. Quick coupling kit available for DCT 750-1000.



			-						Q (m³/h -	I/min)				
TIPO -	TYPE					0	3	6	9	12	15	18	DNM	
,	1					0	50	100	150	200	250	300	DINIVI	
1~	3~	P (HP)	2 (kW)	P (k¹ 1~		H (m)								
DTR 150*	DTRT 150	1.5	1.1	2.6	2.5	19.4	18.5	17.3	16.0	14.2	12.3	9.9	G 2"	
DTR 200*	DTRT 200	2	1.5	3.0	2.82	22.1	21.3	20.3	19.1	17.7	16.0	13.4	G 2"	
-	DTRT 300	3	2.2	2	3.25	26.1	25.2	24.3	23.3	22.0	20.3	18.2	G 2"	

(*): Con pompe monofase, condensatore d'avviamento a cura dell'utilizzatore tramite quadro di controllo esterno (35µF per pompe da 1,5 HP; 50µF per pompe da 2 HP). Si consiglia l' utilizzo di un condensatore di spunto con disgiuntore. (*): Starting capacitor for single phase pumps must be provided by user through an external control box (35μF for 1.5 HP pumps; 50μF for 2 HP pumps).

DTR 150-300 immersione: 20 m.

We suggest to use a starter capacitor with circuit breaker/disjunctor. With grinder Trituratore: acciaio inossidabile trattato. Corpo pompa e girante: ghisa. Temperatura max liquido: 40°C. Profondità max

Grinder: treated stainless steel. Pump body and impeller: cast iron. Max temperature liquid: 40°C. Max depth of immersion:



		1					Q (m³/h -	l/min)			
TIPO - TYPE				0	3	6	9	12	15	18	DNM
	-			0	50	100	150	200	250	300	DINIVI
3~	É	P2 P1 (kW					H (m)				
	(HP)	(kW)	3~								
DTRT 400	4	3	4.8	33.5	31.8	30.1	28.5	26.4	24.4	21.6	50
DTRT 550	5.5	4	5.5	38.6	36.9	35.3	33.9	32.1	30.1	27.6	50

Q (m³/h - I/min)



TIPO - TYPE				0	3	6	9	12	15	18	21	21.6	DNM
	\dashv			0	50	100	150	200	250	300	350	360	DIVIVI
3~	(HP)	P2 (kW)	P1 (kW) 3~					H (m	٦)				
DTRT 750	7.5	5.5	8.0	47.8	46.2	44.5	42.7	40.8	38.9	36.1	26.7	11.0	50
DTRT 1000	10	7.5	9.1	54.6		51	49.2	47.1	295,444,000	42.7	34.0	15.0	50

Trituratore: acciaio inossidabile trattato. Corpo pompa e girante: ghisa. Temperatura max liquido: 40°C. Profondità max immersione: 20 m.

with grinder: treated stainless steel. Pump body and impeller: cast iron. Max temperature liquid: 40°C. Max depth of immersion: 20 m.

DNM



452

4S 3

AMPERE Q (m³/h - I/min) Condensatore TIPO - TYPE 1.8 2.4 3 3.6 4.2 Internal DNM capacitor 30 40 50 60 70 P2 220x240V 380x415V H (m) (HP) 5PES-3/4 0.75 0.55 16 450 4.5 1.9 45 42 39 36 32 28 1 1/4 5PES-3/5 20 450 4.8 2.1 56 44 1 1/4 67 42 54 34 5PES-3/6 0.75 20 450 5.6 2.3 62 58 48 1 1/4 62 56 40 5PES-3/7 1.2 0.9 30 450 6.6 2.5 78 72 68 48 1 1/4 30 450 2.7 90 82 64 56 46 5PES-3/8

			Conde	nsatore	AMP	ERE				Q (m ³ /	h - I/mi	n)			
TIPO - TYPE				ernal			0	2.4	3	3.6	4.2	4.8	6	7.2	DNM
	-		cap	acitor	1~	3~	0	40	50	60	70	80	100	120	
1~	,	2													"G
3~	(HP)	_ (kW)	μF	v	220x240V 50Hz	380x415V 50Hz				Ĥ	l (m)				
5PES-5/4	1	0.75	20	450	5.4	2.2	45	41	39	38	36	34	29	22	1 1/4
5PES-5/5	1.2	0.9	30	450	6.5	2.5	56	51	49	47	45	42	36	27	1 1/4
5PES-5/6	1.5	1.1	30	450	7.6	2.8	68	61	59	57	54	51	43	32	1 1/4

Corpo pompa e giranti acciaio. Temperatura massima del liquido: -5°C+40°C. Passaggio corpi solidi: \emptyset 2 mm. Pressione max: 10bar. Profondità mamassima immersione: 20 m.

Motore monofase: 220-240 V ± 5% / 50HZ. Protezione termica inclusa.

Motore trifase: 380-415 V \pm 5% / 50HZ. Protezione termica a cura dell' utente.

Pump body and impellers: stainless-steel. Max temperature liquid: - 5°C + 40°C. Passagge of solids: Ø 2 mm. Max working

pressure: 10 bar. Max depth of immersion: 20 m.

Single-Phase motors: 220-240 V \pm 5% / 50HZ. Thermal protection built into the motor.

Three-Phase motors: 380-415 V \pm 5% / 50HZ. Thermal protection to be provided by the user.

	A No. September 17					Q (m³/h - l/r	nin)			
TIPO	- TYPE			0.15	0.3	0.6	0.9	1.2	1.5	1.8	DNM
	T			2.5	5	10	15	20	25	30	Divivi
1~	3~	F	2								
1x230V 50Hz	3x230/400V 50Hz	(HP)	(kW)				H (m)				
4\$2-12	-	0.33	0.25	53	51	46	40	33	24	13	1"1/4G
4\$2-18	4ST2-18	0.5	0.37	78	75	67	57	46	33	18	1"1/4G
4\$2-27	4ST2-27	0.75	0.55	115	111	99	85	67	48	26	1"1/4G
4\$2-37	4ST2-37	4	0.74	153	149	133	114	90	63	35	1"1/4G
4\$2-55	4ST2-55	1.5	1.1	231	220	196	168	134	93	49	1"1/4G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Lexan. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Lexan.

							Q (m³/l	h – I/min)				
TIPO	- TYPE			0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	500.4
	T			5	10	15	20	25	30	35	40	DNM
1~	3~	F	2									
1x230V 50Hz	3x230/400V 50Hz	(HP)	(kW)				Н	(m)				
483-11	4ST3-11	0.5	0.37	54	51	48	44	40	34	28	20	1"1/4G
4\$3-16	4ST3-16	0.75	0.55	78	75	70	65	58	49	39	29	1"1/4G
4\$3-22	4ST3-22	1	0.74	106	102	96	89	80	69	57	40	1"1/4G
4\$3-32	4ST3-32	1.5	1.1	153	147	138	127	115	99	79	58	1"1/4G
4\$3-46	4ST3-46	2	1.5	218	210	198	183	162	137	110	80	1"1/4G
4\$3-60	4ST3-60	3	2.2	284	274	262	243	218	188	154	116	1"1/4G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Lexan. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Lexan.

								Q (m ³ /	h - I/min)	E .			
TIPO	- TYPE			0.9	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	
	1	-		15	20	30	40	50.	60	70	80	90	DNM
1~	3~	F	2										
1x230V 50Hz	3x230/400V 50Hz	(HP)	(kW)					Н	l (m)				
486-5	4ST6-5	0.5	0.37	30	29	27	25	23	21	17	13	9	1"1/40
486-7	4ST6-7	0.75	0.55	42	41	39	36	34	30	26	20	12	1"1/40
486-10	4ST6-10	1	0.74	62	58	54	50	47	42	35	26	16	1"1/40
486-15	4ST6-15	1.5	1.1	93	91	85	79	72	61	52	39	26	1"1/40
4\$6-20	4ST6-20	2	1.5	124	122	115	105	96	84	69	52	34	1"1/40
4\$6-30	4ST6-30	3	2.2	182	179	168	154	142	124	104	78	49	1"1/40
-	4ST6-40	4	3	242	236	223	207	187	163	136	102	68	1"1/40
-	4ST6-50	5.5	4	303	298	279	259	238	208	172	130	83	1"1/40

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Lexan. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Lexan.

							Q (m³/h	- I/min)				
TIPO	- TYPE			1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	DNM
	1			20	40	60	80	100	120	140	160	51,117
1~	3~	j.	2									
1x230V 50Hz	3x230/400V 50Hz	(HP)	(kW)				H (r	n)				
4\$10-5	4ST10-5	0.75	0.55	35	32	29	26	23	19	14	10	2"G
4810-7	4ST10-7	1	0.74	46	44	40	36	31	26	20	12	2"G
4S10-10	4ST10-10	1.5	1.1	66	62	58	50	43	36	26	16	2"G
4810-13	4ST10-13	2	1.5	85	80	74	66	58	48	36	22	2"G
4S10-19	4ST10-19	3	2.2	125	118	108	96	85	72	56	35	2"G
-	4ST10-24	4	3	156	148	138	124	106	86	64	40	2"G
=	4ST10-29	5.5	4	195	184	169	154	136	115	87	52	2"G
2	4ST10-32	5.5	4	205	194	180	166	148	122	93	57	2"G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Lexan. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Lexan.

							Q (m³/l	n - I/min)				
TIPO	- TYPE			1.2	2.4	3.6	4.8	6	8.4	10.8	13.2	5,,,,
				20	40	60	80	100	140	180	220	DNM
1 ~	3~	F	2									
1x230V 50Hz	3x230/400V 50Hz	(HP)	(kW)				Н	(m)				
4S14-4	4ST14-4	1	0.74	30	29	28	27	24	21	15	6	2"G
4S14-6	4ST14-6	1.5	1.1	42	40	39	37	34	29	21	9	2"G
4S14-8	4ST14-8	2	1.5	57	55	53	51	47	40	29	10	2"G
4814-12	4ST14-12	3	2.2	83	81	79	74	70	59	43	12	2"G
-	4ST14-17	4	3	119	115	111	105	98	83	57	16	2"G
18	4ST14-20	5.5	4	139	133	128	122	113	95	65	19	2"G
- 	4ST14-22	5.5	4	154	148	143	137	126	105	71	21	2"G
18	4ST14-24	5.5	4	169	163	154	146	135	115	77	27	2"G
7 = 7	4ST14-30	7.5	5.5	211	202	193	182	168	135	91	32	2"G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Lexan. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Lexan.

							Q (m³/l	n - I/min)	it T			
TIPO	- TYPE			3.6	6	8.4	10.8	13.2	16.8	20.4	24	5,04
	1			60	100	140	180	220	280	340	400	DNM
1~	3~	F	2			7			1			
1x230V 50Hz	3x230/400V 50Hz	(HP)	(kW)				Н	(m)				
4\$24-7	4S24-7 T	2	1.5	40	37	34	30	26	20	13	5	2"G
4\$24-10	4S24-10 T	3	2.2	56	52	46	42	36	27	17	6	2"G
= 0	4S24-14 T	4	3	76	71	65	57	49	37	23	7	2"G
=	4S24-17 T	5.5	4	92	85	77	68	59	44	27	10	2"G
=	4S24-19 T	5.5	4	105	96	86	77	66	49	31	11	2"G
	4S24-26 T	7.5	5.5	138	128	117	105	89	65	41	13	2"G
	4S24-34 T	10	7.5	180	166	151	133	116	85	52	15	2"G

4S 24

4S 10

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Lexan. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Lexan.

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6S 13

6S 18

6S 25

						Q	(m³/h - l/r	nin)				
TIPO - TYPE			0	4.8	6	7.2	8.4	9.6	10.8	12	13.2	DNM
	-		0	80	100	120	140	160	180	200	220	DIVIVI
3~	F	2				311						
3x230/400V 50Hz	(HP)	(kW)					H (m)					
6S13-9	5.5	4	141	130	125	119	111	102	92	81	68	2"1/2G
6813-13	7.5	5.5	188	173	167	159	148	137	122	108	91	2"1/2G
6\$13-17	10	7.5	234	216	209	198	185	170	153	135	113	2"1/2G
6\$13-21	12.5	9.2	328	304	293	278	260	240	216	189	159	2"1/2G
6\$13-25	15	11	375	347	334	318	298	274	246	217	182	2"1/2G
6813-29	17.5	13	438	406	390	370	346	319	288	252	212	2"1/2G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Noryl[®]. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Noryl[®].

						C	እ (m³/h - l	/min)				
TIPO - TYPE			0	7.2	8.4	9.6	10.6	12	13.2	15	18	DNM
	-		0	120	140	160	180	200	220	250	300]
3~		2										
3x230/400V 50Hz	(HP)	(kW)					H (m)					
6S18-6	5.5	4	90	85	83	79	76	72	69	62	44	2"1/2G
6818-10	7.5	5.5	134	128	125	120	115	109	103	93	66	2"1/2G
6S18-13	10	7.5	179	171	167	160	153	146	136	124	88	2"1/2G
6S18-16	12.5	9.2	224	214	208	200	193	183	172	155	110	2"1/2G
6S18-19	15	11	269	255	249	241	231	219	207	166	133	2"1/2G
6S18-21	17.5	13	314	300	291	281	269	256	241	218	155	2"1/2G
6S18-24	20	15	359	343	333	321	308	292	275	258	177	2"1/2G
6S18-30	25	18.5	449	429	416	402	385	365	344	311	221	2"1/2G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Noryl[®]. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Noryl[®].

						Q (m ³ /l	n - I/min)				
TIPO - TYPE			0	6	12	15	18	21	24	25.5	DNM
	-		0	1.00	200	250	300	350	400	425	
3~	P	2				nce.					
3x230/400V 50Hz	(HP)	(kW)				Н	(m)				
6S25-8	5.5	4	86	77	68	66	58	48	36	28	2"1/2G
6S25-12	7.5	5.5	124	110	96	93	79	63	45	35	2"1/2G
6\$25-15	10	7.5	159	141	124	122	106	84	63	49	2"1/2G
6\$25-18	12.5	9.2	187	167	146	144	128	104	76	60	2"1/2G
6S25-23	15	11	236	206	185	181	158	129	93	73	2"1/2G
6S25-26	17.5	13	264	237	212	203	161	146	107	84	2"1/2G
6S25-30	20	15	300	269	241	234	207	165	118	92	2"1/2G
6S25-38	25	18.5	387	342	303	294	256	205	148	117	2"1/2G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: accialo. Girante: Noryl[®]. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Noryl[®].

					Q (m³	/h - I/min)			
TIPO - TYPE			0	12	18	24	34	36	DNM
	-		0	200	300	400	500	600	
3~	P	2							
3x230/400V 50Hz	(HP)	(kW)			Н	(m)			
6836-6	7.5	5.5	87	76	68	56	42	24	2"1/2G
6836-8	10	7.5	117	101	91	75	55	32	2"1/2G
6836-10	12.5	9.3	146	127	114	95	70	40	2"1/2G
6836-12	15	11	174	152	137	114	84	48	2"1/2G
6836-14	17.5	13	204	178	160	133	98	56	2"1/2G
6836-16	20	15	233	203	182	151	112	64	2"1/2G
6836-20	25	18.5	292	254	228	190	140	80	2"1/2G
6\$36-24	30	22	350	305	274	228	168	97	2"1/2G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Noryl[®] Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Noryl[®].

					Q (m	³/h - l/mir	1)			
TIPO - TYPE			0	18	24	30	36	42	48	DNM
			0	300	400	500	600	700	800	
3~		2		-						
3x230/400V 50Hz	(HP)	(kW)				H (m)				
6S48-4	7.5	5.5	60	54	50	46	38	28	18	3"G
6\$48-5	10	7.5	74	68	63	57	48	36	22	3"G
6\$48-6	12.5	9.2	90	81	76	69	57	43	26	3"G
6\$48-8	15	11	121	109	101	92	76	57	35	3"G
6\$48-9	17.5	13	135	122	115	103	86	65	40	3"G
6\$48-10	20	15	150	136	127	114	96	72	46	3"G
6\$48-12	25	18.5	180	163	144	137	115	86	53	3"G
6S48-1 5	30	22	225	204	191	171	144	108	67	3"G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Noryi[®] Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Noryi[®]

						Q (r	n³/h - l/r	nin)			
TIPO - TYPE			0	30	36	42	48	54	60	66	DNM
	-		0	500	600	700	800	900	1000	1100	DINIVI
3~	P	2									
3x230/400V 50Hz	(HP)	(kW)					H (m)				
6\$70-3	7.5	5.5	39	32	28	26	22	17	13	9	3"G
6870-4	10	7.5	52	42	37	33	30	25	19	12	3"G
6870-6	12.5	9.2	78	62	57	51	44	36	27	18	3"G
6\$70-7	15	11	92	72	65	58	51	41	32	22	3"G
6870-8	17.5	13	104	83	75	66	57	49	38	25	3"G
6\$70-9	20	15	117	94	85	76	66	55	42	30	3"G
6S70-11	25	18.5	143	114	102	91	78	66	51	36	3"G
6870-14	30	22	183	145	131	118	102	85	67	47	3"G

Flangia di accoppiamento al motore secondo norme NEMA. Corpo pompa: acciaio. Girante: Noryl[®]. Motor coupling flange made according to NEMA standards. Pump body: stainless-steel. Impeller: Noryl[®].

6S 70

6S 36

6S 48

23

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SUPERDOMUS

TIPO -	ГҮРЕ							15-977				
1~	3~	P2		P1 (kW)		IE PIPE PE		PACITÀ SERE)-24 L	BATOIO - T	ANK CAPACITY		
		(HP/kW)	1~	3~	Aspirazione Suction ("G)	Mandata Delivery ("G)	sferical	cylindrical	inox	cylindrical	cylindrical	
CP 45	÷	0.5/0.37	0.49		1	1						
CP 75	<u> </u>	1/0.74	1.11		-1	1						
PM 45	-	0.5/0.37	0.49	.=	1	1						
PM 80	<u>=</u>	1/0.74	1.11	- 5	4	1						
CAM 575	2	0.8/0.59	0.79		1	1						
CAM 75	<u>-</u>	0.8/0.59	0.8	2	-1	1						
CAM 100	-	1/0.74	1.02	2	-1	1				■.		
INOXR 80	_	0.8/0.59	0.78		-1	1						
INOX 80	-	0.8/0.59	0.79		1	1						
INOX 100	-	1/0.74	0.98		1	Ť						
JMRC 80	-	0.8/0.59	0.78	-	1	1						
JMC 80	-	0.8/0.59	0.79	-	1	1						
JMC 100	-	1/0.74	0.98	=	1	1						
CAB 150	CABT 150	1.5/1.1	1.65	1.65	1 1/2	1 1/2						
CAB 200	CABT 200	2.2/1.65	2.22	2.22	1 1/2	1 1/2						
AP 75		0.8/0.59	0.8	-	1	1						
AP 100	-	1/0.74	1.02		1	1						



GARDEN INOX 100





GARDEN

TIPO / TYPE	P	2	P1 (kW) max.		CHE PIPE PIPE	PRESTAZIONI -	PRESTAZIONI - PERFORMANCE		
1~	НР	kW	1~	Aspirazione Suction ("G)	Mandata Delivery ("G)	Q(I/min)	H(m)		
CAM 575/Al	0.8	0.59	0.79	1	1	5-40	45-25		
CAM 75/Al	0.8	0.59	0.8	i	1	5-40	45-25		
CAM 100/Al	4	0.74	1.02	1	1	10-50	47-27		
INOXR 80	0.8	0.59	0.78	1	1	5-35	42-14		
INOX 80	0.8	0.59	0.79	1	1	5-35	43-15		
INOX 100	1	0.74	0.98	1	1	5-45	45-20		
JMRC 80	0.8	0.59	0.78	1	1	5-35	40-11.5		
JMC 80	0.8	0.59	0.79	1	1	5-40	43-12.5		
JMC 100	1	0.74	0.98	1	1	5-45	47-22		
MPX 100/4	1	0.74	1.07	1	1	10-80	41.5-12		
MPX 120/5	1.2	0.88	1.27	1	1	10-80	50.5-21		





SERBATOI/TANK

IPO - TYPE	DESCRIZIONE/ DESCR	RIPTION
AS 24	Serbatoio sferico con membrana 24 l	24 lt.Spherical tank
ACV 24	Serbatoio orizzontale con membrana 24 l	24 lt. Horizontal tank
ACZ 24	Serbatoio orizzontale con membrana 24 l	24 lt. Horizontal tank
AC 24 INOX	Serbatoio in acciaio con membrana 24 l	24 lt. Stainless steel tank
AC 50	Serbatoio orizzontale con membrana 50 l	50 lt. Horizontal tank
AC 100	Serbatoio orizzontale con membrana 100 l	100 lt. Horizontal tank
AC 200	Serbatoio orizzontale con membrana 200 l	200 lt. Horizontal tank
AC 300	Serbatoio orizzontale con membrana 300 l	300 lt. Horizontal tank
AV 50	Serbatoio verticale con membrana 50 l	50 lt. Vertical tank
AV 100	Serbatoio verticale con membrana 100 l	100 lt. Vertical tank
AV 200	Serbatoio verticale con membrana 200 l	200 lt. Vertical tank
AV 300	Serbatoio verticale con membrana 300 l	300 lt. Vertical tank



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,	MEMBRANE/RUBBERS	
	MIEMRKANEL KORREKS	

ПРО - ТҮРЕ	DESCRIZIONE/ DESCRIPTION		
MZ 24	Membrana EPDM per AGZ 24 lt.	EPDM rubber for ACZ 24 lt.	
M 24	Membrana EPDM per AS 24 - ACV 24	EPDM rubber for AS 24 - ACV 24	
M 50	Membrana Butile per AC 50 - AV 50	Butile rubber for AC 50 - AV 50	
M 100	Membrana Butile per AC 100 - AV 100	Butile rubber for AC 100 - AV 100	
M 200	Membrana Butile per AC 200 - AV 200	Butile rubber for AC 200 - AV 200	
M 300	Membrana Butile per AC 300 - AV 300	Butile rubber for AC 300 - AV 300	



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

KIT







PRESSOSTATO/ PRESSURE SWITCH

TIPO - TYPE	DESCRIZIONE/ DESCRIPTION		
FSG 2	Square D monofase	Square D single phase	
FYG 22	Square D monofase	Square D single phase	
FYG 32	Square D monofase	Square D single phase	
MDR2/6	Condor monofase	Condor single phase	
MDR4S/6	Condor trifase	Condor three phase	
PM/5	Italtecnica	Italtecnica	





MANOMETRO/ PRESSURE GAUGES

TIPO - TYPE	DESCRIZIONE/ DESCRIPTION		
PR6	0-6 bar attacco posteriore	0-6 bar rear connection	
PR 6 R	0-6 bar attacco radiale	0-6 bar radial connection	
PR 12	0-12 bar attacco posteriore	0-12 bar rear connection	





PRESSOFLUSSOSTATI/ **ELECTRONIC FLOW CONTROL**

PRESSCONTROL	BRIO 2000	
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TIPO - TYPE	DESCRIZIONE/ D	DESCRIPTION
FL 530	Flessibile con curva 1"x530x1"	Flexible hose with bend 1"x530x1"
FL 600	Flessibile con curva 1"x600x1"	Flexible hose with bend 1"x600x1"
FL 700	Flessibile con curva 1"x700x1"	Flexible hose with bend 1"x700x1"
EL 0E0	Eleggibile con curva 1"v850v1"	Elevible have with hand 1"v850v1"

FLESSIBILI/FLEXIBLES





TIPO - TYPE	DESCRIZIONE/ DESCRIPTION		
R3	raccordo ottone 3 vie	3 way brass connector	
R5	raccordo ottone 5 vie	5 way brass connector	

RACCORDI/CONNECTORS



TIPO - TYPE	DESCRIZIONE/	DESCRIPTION	
VF 1"	valvola di fondo 1"	foot valve 1"	
VF 1" 1/4	valvola di fondo 1" 1/4	foot valve 1" 1/4	
VF 1" 1/2	valvola di fondo 1" 1/2	foot valve 1" 1/2	
VF "2	valvola di fondo 1" 1/2	foot valve 1" 1/2	
VR 1"	valvola di ritegno 1"	check valve 1"	
VR 1" 1/4	valvola di ritegno 1" 1/4	check valve 1" 1/4	
VR 1" 1/2	valvola di ritegno 1" 1/2	check valve 1" 1/2	
VR 2"	valvola di ritegno 1"	check valve 1"	

VALVOLE/VALVES







1441			
ПРО - ТҮРЕ	DESCRIZIONE/	DESCRIPTION	
GK 2	Key con cavo 2 mt.	Key 2 mt. cable length	
GK3	Key con cavo 3 mt.	Key 3 mt. cable length	
GK5	Key con cavo 5 mt.	Key 5 mt. cable length	
GK 10	Key con cavo 10 mt.	Key 10 mt. cable length	
GF 2	Fox con cavo 2 mt.	Fox 2 mt. cable length	
GF 3	Fox con cavo 3 mt.	Fox 3 mt. cable length	
GF 5	Fox con cavo 5 mt.	Fox 5 mt. cable length	
GF 10	Fox con cavo 10 mt.	Fox 10 mt. cable length	
GT 6	Taurus con cavo 6 mt.	Taurus 6 mt. cable length	
GT 10	Taurus con cavo 10 mt.	Taurus 10 mt. cable length	
GT 20	Taurus con cavo 20 mt.	Taurus 20 mt. cable length	

INTERRUTTORI A GALLEGGIANTE/ FLOAT SWITCHES WITH CONTERWEIGHT

TIPO / TYPE	Potenza Power		Condensatore Capacitor	Corrente d'impiego Duty current
1~230 - 50/60Hz	HP	kW	μF	(A)
PMS5/20	0,5	0,37	20	4
PMS7/25	0,75	0,55	25	6
PMS10/35	1	0,75	35	7
PMS15/40	1,5	1,1	40	10
PMS20/60	2	1,5	60	13
PMS30/80	3	2,2	80	18
PMF5/16	0,5	0,37	16	4
PMF7/20	0,75	0,55	20	6
PMF10/30	1	0,75	30	7
PMF15/40	1,5	1,1	40	10
PMF20/50	2	1,5	50	13

PROTEZIONE MONOFASE PER ELETTROPOMPE SOMMERSE 4"/ SINGLE PHASE PROTECTION FOR 4" SUBMERSED ELECTROPUMPS

TIPO / TYPE



PTS20 PTS30 PTS40 PTS55 PTS75 PTS100 PTF5 PTF7 PTF10 PTF15 PTF20 PTF30 PTF40 PTF55

Potenza Duty current HP 3~400V - 50/60Hz 0,5 0,37 1,4-1,9 0,75 0,55 1,4-1,9 0,75 PTS10 1,5 3-4,5 PTS15 1,1 1,5 3-4,5 2,2 5,5 9-13,5 9-13,5 17-22 0,5 0,9-1,3 0,75 0,55 1,4-1,9 0,75 1,5 1,1 3-4,5 2,2 6-8 5,5 9-13,5 14-18 PTF75 PTF100 7,5 17-22

PROTEZIONE TRIFASE PER ELETTROPOMPE SOMMERSE 4"/ THREE PHASE PROTECTION FOR 4" SUBMERSED ELECTROPUMPS



	ПРО / ТҮРЕ	TIPO / TYPE Potenza Power		Condensatore Capacitor	Corrente d'impiego Duty current
	1~230 - 50/60Hz	HP	kW	μF	(A)
	QMS5/20	0,5	0,37	20	4
	QMS7/25	0,75	0,55	25	6
	QMS10/35	1	0,75	35	7
	QMS15/40	1,5	1,1	40	10
	QMS20/60	2	1,5	60	13
	QMS30/80	3	2,2	80	18
	QMF5/16	0,5	0,37	16	4
	QMF7/20	0,75	0,55	20	6
	QMF10/30	1	0,75	30	7
	QMF15/40	1,5	1,1	40	10
	QMF20/50	2	1,5	50	13
	QMF30/75	3	2.2	75	18

PANNELLO DI CONTROLLO 1~ PER ELETTROPOMPE SOMMERSE 4"/ 1~ CONTROL PANEL FOR 4" SUBMERSED ELECTROPUMPS



Corrente d'impiego

TIPO / TYPE		otenza lower	Corrente d'impiego Duty current
3~400V - 50/60Hz	НР	kW	(A)
QTS40	1	0,75	2-8
QTS40	1,5	1,1	2-8
QTS40	2	1,5	2-8
QTS40	3	2,2	2-8
QTS40	4	3	2-8
QTS55	5,5	4	2-11
QTS75	7,5	5,5	2-16
QTS100	10	7,5	16-22
QTF40	1	0,75	2-8
QTF40	1,5	1,1	2-8
QTF40	2	1,5	2-8
QTF40	3	2,2	2-8
QTF40	4	3	2-8
QTF55	5,5	4	2-11
QTF75	7,5	5,5	2-16
QTF100	10	7.5	16-22

PANNELLO DI CONTROLLO 3~ PER ELETTROPOMPE SOMMERSE 4"/ 3~ CONTROL PANEL FOR 4" SUBMERSED ELECTROPUMPS





QT6 250-300

TIPO / TYPE		tenza ower	Corrente d'impiego Duty current
3~400V-50/60 Hz	НР	kW	(A)
QT6-55	5,5	4	2-11
QT6-75	7,5	5,5	2-16
QT6-100	10	7,5	16-22
QT6-125	12,5	9,2	16-22
QT6-150	15	11	16-29
QT6-175	20	15	16-29
QT6-200	20	15	16-34
QT6-250	25	18,5	35-45
QT6-300	30	22	46-56

PANNELLO DI CONTROLLO 3~ PER ELETTROPOMPE SOMMERSE 6"/ 3~ CONTROL PANEL FOR 6" SUBMERSED ELECTROPUMPS





ПРО / ТҮРЕ	Potenza Power		Condensatore Capacitor	Corrente d'impiego Duty current	
1~230 - 50/60Hz	HP	kW	μF	(A)	
QM 15	1,5	1,1	35	2-18	
QM 20	2	1,5	50	2-21	

TIPO / TYPE	Potenza Power		Condensatore Capacitor	Corrente d'impiego Duty current	
1~230 - 50/60Hz	HP	kW	μF	(A)	
QMTR 15	1,5	1,1	35	2-18	
QMTR 20	2	1,5	50	2-21	

Tipo QMTR è provvisto di condensatore di spunto con disgiuntore. QMTR Type is supplied with a starting capacitor with disjunctor.

PANNELLO DI CONTROLLO 1~ PER MODELLI DV-DM-DC (QM), DTR (QMTR) CONTROL PANEL 1~ FOR DV-DM-DC (QM), DTR (QMTR) SERIES



TIPO / TYPE	Potenza Power		Condensatore Capacitor	Corrente d'impiego Duty current	
3~400V - 50/60 Hz	HP	kW	μF	(A)	
QT 50	1,5-5	1,1-3,7	-	2-8	
QT 100	1,5-9,5	1,1-7	-	2-16	

PANNELLO DI CONTROLLO 3~ PER MODELLI DV-DM-DC/ CONTROL PANEL 3~ FOR DV-DM-DC SERIES

CONDIZIONI GENERALI DI VENDITA

CARATTERISTICHE COSTRUTTIVE GENERALI

Pentax S.p.A., di seguito nominato "il costruttore", produce e commercializza elettropompe di superficie, sommergibili e sommerse, indicate per i più diversi utilizzi in campo domestico, agricolo e industriale in genere. IL CORPO POMPA é in ghisa (G20/G25) oppure in acciaio AISI 304 a seconda del modello. Il SUPPORTO o LANTERNA, con funzione di collegamento tra il motore elettrico e il corpo pompa, é in ghisa (G20/G25) o, in alcuni casi, in lega di alluminio. LE GIRANTI possono essere, a seconda del modello di macchina, in ghisa (G20/G25), in lega di ottone stampata, in Noryl® rinforzato con fibre di vetro (GFN2V) o in acciaio AISI 304 oppure in bronzo. L'ALBERO MOTORE é montato su cuscinetti a sfere, del tipo a lubrificazione permanente, con due schermi di protezione. Tutte le elttropompe di superficie montano una TENUTA MECCANICA di qualità in ceramica e grafite. Il MOTORE ELETTRICO é del tipo ad induzione con rotore a gabbia, a 2 poli, chiuso e autoventilato, in forma costruttiva B3 o B5, adatto per servizio continuo, con grado di protezione IP 44 e isolamento in classe B per potenze inferiori o uguali a 0,88 kW (1,2 HP) e in classe F per potenze superiori. I motori elettrici monofase sono del tipo a condensatore permanentemente inserito; la protezione elettrica delle macchine è sempre a cura tell'utente. I dati di funzionamento indicati nel presente catalogo si intendono con acqua pulita a temperatura di 15 °C, massa volumica di 1 kg/dm3, viscosità cinematica di 1 mm2/s, pressione atmosferica (100 kPa) altezza di aspirazione di 0 m; le prestazioni idrauliche sono relative alla velocità reale del motore elettrico.

A completamento di quanto sopra, valgono le CONDIZIONI GENERALI DI VENDITA e in particolare il punto 8) delle stesse.

CONDIZIONI GENERALI DI VENDITA

1) ORDINI: Qualsiasi ordinazione trasmessaci, sia a mezzo di ns/agenti che a mezzo lettera, telefono o fax, si intende definita soltanto dopo ns/regolare accettazione scritta. 2) CONSEGNA: I termini indicati per la consegna non sono impegnativi ma subordinati alle possibilità di fabbricazione o a causa di forza maggiore (agitazioni sindacali, guasti a macchinari, ritardata consegna da parte dei fornitori, situazioni generali di irreperibilità di materie prime, incendi, inondazioni od altre cause di forza maggiore). Un eventuale ritardo non può dar luogo da parte dell'acquirente ad annullamento dell'ordine nè a pretesa di rifusione di danni. 3) SPEDIZIONE: La merce viaggia a rischio e pericolo del committente anche se il prezzo è stabilito franco destino. Non si risponde di alcun reclamo per mancanza di peso od avarie di viaggio essendo di ciò responsabile solo ed esclusivamente il vettore al quale il destinatario deve prontamente elevare riserva prima di ritirare la merce e di ciò dare comunicazione scritta anche al cessionario per conoscenza. Trascorsi comunque 8 giorni dalla data di ricevimento della merce non sono più ammessi reclami. 4) PREZZI: I prezzi si intendono al netto degli oneri fiscali, possono essere variati senza obbligo di preavviso. 5) RISERVA DI PROPRIETÀ: La proprietà dei beni consegnati permane al costruttore e non trapassa al cliente se non dopo l'integrale pagamento del prezzo, degli interessi e delle spese dovute. In caso di inadempienza la merce andrà, su espressa richiesta del costruttore, prontamente riconsegnata presso i depositi dal costruttore indicati in porto franco. Il costruttore si riserva comunque la facoltà di addebitare al cliente le spese sostenute per la rigenerazione e messa a nuovo del materiale reso. 6) PAGAMENTI: I pagamenti devono essere effettuati alla scadenza e nei modi convenuti alla ns/sede di Veronella (VR). Non sono riconosciuti i pagamenti effettuati ad agenti, rappresentanti od altri anche se a mezzo effetti, salvo espressa autorizzazione scritta del costruttore. In caso di pagamento dilazionato, il mancato pagamento anche di una sola rata consente al costruttore di esigere il saldo immediato del rimanente credito aumentato degli interessi maturati al tasso medio in vigore nel periodo. 7) DIVIETO DI AZIONE: Il cliente non può, per nessuna ragione, ritardare o sospendere i pagamenti dovuti a qualunque titolo, anche se fossero insorti reclami o contestazioni, nè può promuovere o prosequire azioni giudiziarie di alcun genere se prima non abbia provveduto al pagamento nei termini e nei modi pattuiti. 8) CARATTERISTICHE TECNICHE: I dati e le caratteristiche tecniche citati in tutte le pubblicazioni ufficiali del costruttore fanno riferimento a valori nominali indicativi. Per specifiche necessità e su esplicita richiesta, il costruttore può mettere a disposizione schede tecniche di prodotto più dettagliate da cui si possono altresì dedurre i criteri di accettabilità interna dei prodotti.

Il costruttore si riserva il diritto di apportare qualsiasi modifica senza preavviso; pertanto pesi, misure, prestazioni e quanto altro indicato non sono vincolanti ma solo indicativi. 9) GARANZIA: Il costruttore presta le garanzie di legge. La garanzia copre ogni difetto di costruzione del solo materiale prodotto dal costruttore, essa inoltre si limita alla riparazione o sostituzione dell'elettropompa o del pezzo riconosciuti difettosi presso gli stabilimenti del costruttore o quantaltri dallo stesso autorizzati. In nessun caso comunque la garanzia implica la possibilità di richiesta di indennità e si declina ogni responsabilità per danni materiali e corporali che venissero causati dalle macchine prodotte dal costruttore, sia diretti che indiretti. La garanzia decade: - Se la macchina è stata riparata, smontata o manomessa da persone non autorizzate dal costruttore. - Se il guasto è stato provocato da errori di collegamento elettrico od idraulico, da mancata o non adequata protezione. - Se l'impianto o l'installazione delle macchine non è stato eseguito correttamente. - Se la macchina è stata assoggettata a sovraccarichi oltre i limiti di targa. - Se i materiali sono stati guastati a seguito del contatto con liquidi abrasivi o corrosivi comunque non compatibili con i materiali impiegati nella costruzione delle pompe. - Se i materiali sono avariati a seguito del naturale logoramento. La macchina difettosa dovrà pervenire presso gli stabilimenti del costruttore in porto franco. Il costruttore si riserva l'insindacabile giudizio sulla causa del difetto e se lo stesso rientra nei casi previsti dalla garanzia. A riparazione avvenuta, la macchina sarà restituita in porto assegnato al cliente. 10) FORO COMPETENTE: Per eventuali controversie il foro competente sarà quello di Verona anche se il pagamento è convenuto a mezzo tratta. 11) RICHIAMO AD ALTRE NORME: Per quanto non espressamente stabilito nei punti precedenti varranno le disposizioni di legge e le norme usuali e consuetudinarie del luogo in cui ha sede il costruttore vigenti in materia.

CONDICIONES GENERALES DE VENTA

GENERAL CONSTRUCTION CHARACTERISTICS

Pentax S.p.A., herein after called "the manufacturer", produces and commercializes surface electric pumps, submersible and submersed, fit for the most various household, agricultural and industrial uses. G20/G25 cast-iron or AISI 304 stainless-steel PUMP-BODY according to the model. MOTOR BRACKET or SPIDER, connecting electric motor and pump-body, of G20/G25 cast-iron or, sometimes, of alluminium alloy, IMPELLERS can be made, according to the electropump model, of G20/G25 castiron, of pressed brass alloy, of Noryl® strengthened with glass fiber (GFN2V), of AISI 304 stainless-steel or of bronze. MOTOR SHAFT is mounted on ball bearings of permanent lubrication type with two protecting shields. All different models of surface electropump mount a high-quality ceramic and graphite MECHANICAL SEAL. Enclosed and self-ventilated induction ELECTRIC MOTOR with short-circuit rotor, two poles, whose construction pattern is B3 or B5, suitable for continuous duty, IP44 protection degree and class B insulation for nominal power inferior or equal to 0,88 kW (1,2 HP) and class F insulation for nominal power superior to 0,88 kW. Single-phase electric motors have a permanently connected capacitor; users are always charged with the electric protection for all the types of electric pumps. Operation data in the present calalogue have to be deemed with clean water temperature of 15 °C, volumetric mass of 1 kg/dm3, atmospheric pressure (100 kPa), suction lift of 0 m; the hydraulic performances are related to the real electric motor velocity.

The GENERAL TERMS OF SALE, in particular point 8) therein, complete the above-stated information

GENERAL SALES CONDITIONS

1) ORDERS: Any order sent to us, whether by our representatives or by letter, telephone or fax, will be considered definite only after our regular acceptance in writing. 2) DELIVERY: The terms indicated for delivery are not binding but subject to manufacturing factors and unforeseeable circumstances (trade unions unrest, breakdown of machinery, late delivery by our suppliers, general unavailability of raw materials, fire, flood or other forces majeures). Any delay which might occur will not give rise on the part of the purchaser of the right to annul the order or to claim damages. 3) TRANSPORT: Goods travel at the customer's risk even if the price is stated as carriage free. The vendor will not be liable for the underweight goods or damage caused during transit as the carrier is exclusively liable in such cases and it is to him that the receiving party must promptly address a right informative notice in writing to this to the dealer. After 8 days have passed from receipt of the goods, no claims are in any case ammissible. 4) PRICES: The prices are to be understood as net of tax duties and may be changed without notice. 5) RIGHT OF PROPERTY: The goods property belongs to the manufacturer and it is not acquired by the customer until the complete payment is made for the goods, and for any interest and costs involved. In case of payment not honoured, the goods will, on the manufacturer's express request, be promptly sent back to the stores in free port indicated by the manufacturer. In any case the manufacturer reserves the right to charge the customer with the cost of restoration and renewal of returned goods. 6) PAYMENTS: Payments must be effected at due dates and in the terms agreed at our Veronella Headquarters (Verona). Payments made to agents, representatives or others are not recognized even by bills unless there is an express written authority by the manufacturer. In case of payment by instalments the failure to pay even one instalment allows the manufacturer to require the balance immediately plus the interest accrued at the average rate in force for the period. 7) BLOCKAGE OF CLAIMS: The customer may not, for any reason, delay or suspend payments owed on any account even if claims or disputes have arisen, nor may he start or take legal action of any kind if he has not first paid by the terms and in the terms agreed. 8) TECHNICAL CHARACTERISTICS: The technical data and characteristics stated in all the manufacturer's official publications refer to indicative nominal values. For specific needs and on explicit demand, the manufacturer can provide detailed technical sheets from which the internal acceptance criteria of the product can be deduced. The manufacturer reserves the right to make any modification without prior notice. Therefore weights, dimensions, performances and any other stated issues are indicative only and not binding. 9) GUARANTEE. The manufacturer gives the guarantees provided by the Law. The guarantee covers every manufacturing defect only for the components/parts produced by the manufacturer: the Company also limits itself to the repair or replacement of the electric pump, or of the part recognized as being faulty, at the manufacturer's premises or other authorized premises. In no case however does the guarantee imply the possibility of claiming an indemnity and any liability is denied for damage to things or to the person caused by the manufacturer machines, whether directly or indirectly. The guarantee does not apply: - If the machine has been repaired, dismantled or tampered by persons not authorized by the manufacturer. -If the breakdown has been caused by errors in connecting the electrical or hydraulic systems, or by the failure to provide protection or the provision of inadequate protection. - If the setting up of the machine or its electrical or hydraulic systems has not been correctly carried out. - If the machine has been subject to loads exceeding the ones within the label specifications. -If materials have been damaged due to contact with abrasive or corrosive liquids or which are in any way incompatible with the materials used in the manufacture of the pumps. - If the materials have deteriorated due to natural wear. The defective machine must be taken to the manufacturer's premises in free port. The manufacturer reserves the indisputible right to impute the cause of the defect and to ascertain whether it falls within the warrant cases at his full expences. When the machine has been repaired it will be returned to the customer. 10) COMPETENT COURT: In case of any dispute the competent Court will be the one of Verona even if the payment is by Bill of Exchange. 11) RECOURSE TO OTHER NORMS: As regard to other matters not expressly stated in the above points, the laws, norms and commercial customs in force at the place, where the manufacturer has its premises, will be applied.

CARACTERISTICAS GENERALES DE CONSTRUCCION

Pentax S.p.A., en adelante llamado "el fabricante", fabrica y comercializa electrobombas de superficie, sumergibles y sumergidas, aptas para todos los diferentes usos domésticos, agrarios y industriales en general. La CAJA DE LA BOMBA es de fundición (G20/G25) o bien de acero inox AISI 304, según el modelo. EL SOPORTE o JAULA, con función de conexión entre el motor électrico y la caja de la bomba, es de fundición (G20/G25), o, a las veces, de aleación de aluminio. LOS RODETES pueden ser, según el modelo de electrobomba, de fundición (G20/G25), de aleación de latón moldeada, de Noryl® reforzado con fibras de vidrios (GFN2V), de acero AISI 304 o de bronce. EL EJE MOTOR está montado sobre cojinetes de bolas, de tipo a lubricación permanente, con dos escudos de protección. Todas las electrobombas de superficie tienen un SELLO MECANICO de calidad. de cerámica o de grafito. EL MOTOR ELECTRICO es de tipo de inducción con rotor en jaula, de dos polos, encerrado y autoventilado, construido en forma B3 o B5, apto para el funcionamiento continuo, con grado de protección IP44 y aislante en clase B para potencias inferiores o iguales a 0,88 kW (1,2 HP) y en clase F para potencias superiores. Los motores eléctricos monofásicos son del tipo con condensador permanentemente conectado; la protección eléctrica de las electrobombas es siempre a cargo del usuario. Los datos de funcionamiento indicados en el presente catálogo deben entenderse con agua limpia a temperatura de 15 °C, masa volumétrica de 1 kg/dm3, viscosidad cinemática de 1 mm2/s, presión atmosférica (100 kPa), altura de succión de 0 m; el rendimiento hidráulico corresponde a la velocidad real del rotor eletrico. A perfeccionamiento de lo arriba mencionado, valen las CONDICIONES GENERALES DE VENTA y en particular el punto 8) de las mismas.

CONDICIONES GENERALES DE VENTA

1) PEDIDOS: Cualquier pedido transmitidonos, ya sea por medio de nuestros agentes, ya por medio de carta, teléfono o fax, se considera definitivo sólo después de nuestra regular aceptación por escrito. 2) ENTREGA: Los términos indicados para la entrega no resultan obligativos sino que están sometidos a las posibilidades de fabricación o a fuerzas mayores (movimientos sindicales, averías de las maquinárias, entrega retrasada por parte de los proveedores, condiciones generales por las que las materias primas resultan imposibles de hallar, incendios, inundaciones o otras fuerzas mayores). Un retraso eventual no puede resultar por parte del comprador en cancelación del pedido ni en pretensión de indemnización. 3) ENVIO: La mercancía viaja por cuenta y riesgo del remitente aun si su precio está fijado franco domicilio del comprador. No se responde de algún daño debido a falta de peso o a averías de viaje ya que por eso resulta responsable solamente y exclusivamente el transportista al que el destinatario debe rápidamente elevar reserva antes de retirar la mercancía y de eso dar comunicación por escrito también al cesionario. Transcurridos 8 días de la data de recepción de la mercancía no se admiten más reclamaciones. 4) PRECIOS: Los precios se entienden libres de gravámenes fiscales y pueden variarse sin previo aviso. 5) RESERVA DE PROPIEDAD: La propiedad de los bienes entregados es del fabricante y pasa al cliente sólo después del pago integral del precio, de los intereses y de los gastos debidos. En caso de incumplimiento la mercancía será, sobre expreso pedido del fabricante, rápidamente devuelta a los depósitos del fabricante indicados puerto franco. El fabricante se reserva el derecho de adeudar al cliente los gastos soportados para la regeneración y renovación del material devuelto. 6) PAGOS: Los pagos deben efectuarse al vencimiento y según las modalidades establecidas, a nuestra sede en Veronella (VR). No se reconocen pagos efectuados a agentes, representantes o otras personas aun si por medio de efectos, salvo expresa autorización del fabricante por escrito. En caso de pago dilacionado, la falta de pago aun de una rata solamente permite al fabricante de exigir el saldo inmediato del crédito residuo añadido de los intereses devengados al tipo medio en vigor en aquel período. 7) ACCION PROHIBIDA: El cliente no puede por ninguna razón retrasar o suspender los pagos debidos a cualquier título, aun si hubieran reclamaciones o contestaciones, ni puede entablar o continuar acciones judiciales de cualquier tipo si antes no haya tomado medidas para el pago dentro de los términos y según las modalidades establecidas. 8) CARACTERISTICAS TECNICAS: Los datos y las características citadas en todas las publicaciones oficiales del fabricante, se refieren a valores nominales indicativos. Para responder a específicas necesidades y bajo explicíta demanda, el fabricante dispone de fichas técnicas detalladas donde se pueden deducir los criterios de aceptación interna del producto. El fabricante se reserva el derecho de aportar cualquier modificación sin previo aviso: por lo tanto pesos, medidas, prestaciones y demás informaciones no son vinculantes sino que indicativos. 9) GARANTIA: El fabricante presta las garantías según las leyes. La garantía cubre cada defecto de fabricación sólo en el caso de material fabricado por el fabricante y se limita además a la reparación o al reemplazo de la electrobomba o de la partes consideradas defectuosas en los establecimientos del fabricante o en establecimientos autorizados por el fabricante. En ningún caso la garantía incluye la posibilidad de pedir compensación y se rehusa cada responsibilidad resultante en daños materiales y corporales que fueran causados por máquinas del fabricante, ya sea directamente, ya indirectamente. La garantía decae: - Si la máquina es objeto de reparación, desmontaje o perjuicio por parte de personal no autorizado por el fabricante. - Si el daño trae origen en errores de conexión eléctrica o hidráulica, en la falta de protección o en protección no adecuada. - Si la instalación de la máquina no se realiza correctamente. - Si la máquina está sobrecargada más allá de los límites nominales. - Si los materiales resultan dañados por contacto con líquidos abrasivos o corrosivos, de todas maneras no compatibles con los materiales empleados en la construcción de las bombas. - Si los materiales resultan dañados por causa de desgaste natural. La máquina defectuosa será enviada puerto franco a los establecimientos del fabricante. El fabricante se reserva el juicio absoluto sobre la causa del defecto y la posibilidad de que tal defecto pueda incluirse en los casos previstos en la garantía. Una vez reparada, la máguina será devuelta porte debido al cliente. 10) TRIBUNAL COMPETENTE: Para eventuales controversias será competente el tribunal de Verona aun si el pago se ha realizado por medio letra. 11) REFERENCIA A OTRAS NORMAS: Por lo que no se haya establecido en los puntos precedentes, valen las disposiciones legales y las normas usuales y habituales relativas al lugar donde se halla la sede del fabricante y vigentes en materia.

CARACTERISTIQUES DE CONSTRUCTION GENERALES

Pentax S.p.A., par la suite nommé comme "le fabricant", produit et commercialise des électropompes de surface, submergées et immergées, indiquées pour les plus différentes utilisations dans le secteur domestique, agricole et industriel en général. Le CORPS DE POMPE est en fonte (G20/G25) ou en acier AISI 304 selon le modèle. Le SUPPORT, autrement dit LANTERNE, qui joint le moteur au corps de pompe, est en fonte (G20/G25) ou, en certains cas, en alliage d'alluminium. Les TURBINES peuvent être, selon le modèle d'électropompe, en fonte (G20/G25), en alliage de laiton estampé, en Noryl® renforcé par des fibres de verre (GFN2V) ou en acier AISI 304 ou en bronze. L'ARBRE MOTEUR est monté sur des roulements à billes du type ayant graissage permanent, avec deux écrans de protection. Tous les électropompes de surface sont pourvues d'une GARNITURE MECANIQUE de qualité, en céramique et graphite. Le MOTEUR ELECTRIQUE est du type d'induction avec rotor à cage, à 2 pôles, fermé et autoventilé, en forme de construction B3 ou B5, indiqué pour service continu, avec degré de protection IP44 et isolation en classe B pour puissances inférieures ou égales à 0,88 kW (1,2 HP) et en classe F pour puissances supérieures. Les moteurs électriques monophasés sont du type à condensateur inséré en permanence; la protection électrique des électropompes est toujours par l'usager. Les données de fonctionnement de ce catalogue se vérifient avec eau propre à une température de 15° C, masse volumique: 1 kg/dm3, viscosité cinématique: 1 mm2/s, pression atmosphérique: 100 kPa, hauteur d'aspiration: 0 m; les performances hydrauliques correspondent à la vitesse réelle du moteur électrique. Les CONDITIONS GENERALES DE VENTE vous fourniront d'autres indications, en particulier au point 8) du texte.

CONDITIONS GENERALES DE VENTE

1) COMMANDES: Toute commande, faite par l'intermédiaire de nos agents, par lettre, par téléphone ou encore par télécopie, doit être considérée définie seulement après acceptation écrite de notre part. 2) LIVRAISON: Les délais indiqués pour la livraison ne nous engagent pas, mais ils sont subordonnés aux possibilités de fabrication et aux cas de force majeure (agitations syndicales, dégâts aux machineries, livraison différée de la part des fournisseurs, situations générales d'impossibilité de trouver les matières premières, incendies, incondations, ou d'autres causes de force majeure). Un retard éventuel ne peut pas déterminer, de la part de l'acheteur, l'annulation de la commande ni la prétension d'un dédommagement. 3) EXPEDITION: Les marchandises voyagent au risque et péril du commettant même si le prix est établi franco destination. Nous ne répondons pas des reclamations dues à faute de poids ni à avaries de voyage, étant responsable de cela uniquement et exclusivement le transporteur au quelle destinataire doit promptement dresser une réserve avant de retirer la marchandise et communiquer cela par écrit, pour information, même au cessionnaire. Après 8 jours à calculer à partir de la date de réception des marchandises, aucune réclamation n'est acceptée. 4) PRIX: les prix s'entendent nets des charges fiscales et peuvent être variés sans que le fabricant soit obligée de donner un préavis. 5) RESERVE DE PROPRIETE: La propriété des biens livrés reste au febricant et ne passe pas au clients sinon après paiement intégral du prix, des intérêts et des frais dûs. En cas de défaillance, la marchandise sera livrée de nouveau, sur demande précise du fabricant, aux dépôts indiqués par le fabricant franco de port. De toute façon le fabricant se réserve la faculté de débiter au client les frais supportés pour la régénération et la mise à neuf du matériel rendu. 6) PAIEMENTS: Les paiements doivent être effectués à l'échéance et selon les formes convenues dans notre siège de Veronella (VR). Les paiement faits à agents, représentants ou autres même si au moyen d'effets ne sont pas reconnus, sauf précise autorisation écrite de la part du fabricant. En cas de paiement échélonné, le non-paiement même d'un seul versement permet au fabricant d'exiger le solde immédiat du crédit restant augmenté des intérêts rapportés au taux moyen en viqueur dans cettepériode. 7) DEFENSE D'ACTION: Le client ne peut, pour aucune raison, différer ni suspendre les paiements dus à n'importe quel titre, même si des réclamations ou des contestations ont surgi. En outre, il ne peut ni intenter ni poursuivre aucune action en justice de n'importe quel genre, si, avant cela, il n'a pas pourvu au paiement dans les termes et les formes convenus. 8) CARACTERISTIQUES TECNIQUES: Les données et les caractéristiques techniques citées dans toutes les publications officielles du fabricant se rapportent à des valeurs nominales indicatives. Sur demande et pour des nécessités spécifiques, le fabricant peut mettre à disposition des fiches techniques des produits détaillées par lesquelles on peut déduir aussi les critères de recevabilité technique interne des produits. Le fabricant se réserve le droit d'apporter n'importe quelle modification sans aucun préavis; par consequent les poids, les mesures les performances et tout ce qui est indiqué ne sont pas contraignants mais simplement indicatifs. 9) GARANTIE: Le fabricant offre les garanties prèvues par la loi. La garantie couvre n'importe quel défaut de fabrication exclusivement du matériel produit par le fabricant. En outre, elle s'entend dans les limites de la réparation ou substitution de l'électropompe ou de la pièce reconnue défectueuse dans les établissements du fabricant ou d'autres autorisés par le fabricant. De toute façon, la garantie ne comporte jamais la possibilité de demande d'indemnité et le fabricant décline toute responsabilité pour des dommages matériels et physiques causés directement ou indirectement par des machines produits du fabricant. La garantie cesse: - Si la machine a été réparée, demontée ou manipulée par des personnes non autorisées par le fabricant. - Si le dégât a été provoqué par des fautes de branchement électrique ou de connexion hydraulique, par l'absence de protection ou l'installation d'une protection non adéquate. - Si l'installation ou la mise en fonction des machines n'ont pas été faites de facon correcte. - Si la machine a subi des surcharges dépassant les limites de plaque; Si les matériels se sont abîmés au contact de liquides abrasifs ou corrosifs, de toute façon non compatibles avec les matériels utilisés pour la constructions des pompes. - Si les matériels sont détériorés par l'usure naturelle. La machine défectueuse devra parvenir aux établissements du fabricant en franco de port. Le fabricant se réserve le droit de jugement sans appel sur la cause du défaut et d'établir s'il rentre dans les cas prévus par la garantie. La rèparation faite, la machine sera rendue au client en port dû. 10) TRIBUNAL COMPETENT: En cas de différend, le tribunal compétent sera celui de Vérone, même si le paiement est convenu par traite. 11) RAPPEL A D'AUTRES NORMES: En ce qui concerne les aspects non expressement établis aux points précédents, les dispositions de la loi et les règlements usuels et coutumiers en vigueur en matière dans le lieu où le fabricant a son siège seront appliqués.

note			



CERTIFICATO

Nr 50 100 3634 - Rev. 01

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI THE QUALITY SYSTEM OF

AM.INTERNATIONAL VIA BUONARROTI N4 26855LODIVECCHIO (LO)-ITALLIA

È CONFORME AI REQUISITI DELLA NORMA HAS BEEN FOUND TO CONFORM TO THE REQUIREMENTS OF

UNI EN ISO 9001:2000

Questo certificato è valido per il seguente campo di applicazione This certificate is valid for the following product or service range

Progettazione, fabbricazione di elettropompe e sistemi di pressurizzazione per acque. Commercializzazione di pompe sommerse e accessori per pompe (EA 18, 29a)

Design, manufacture of electric pumps and pressure systems for water. Trade of submersed pumps and accessories for pumps (EA 18, 29a)

> Data/date 2006-11-06



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Membro degli Accordi di Mutuo Riconoscimento EA e IAF Signatory of EA and IAF Mutual Recognition Agreements

Per l'Organismo di Certificazione For the Certification Body TÜV Italia S.r.l.

Alessio Galiazzo **Technical Responsible**



Rinnovo del certificato emesso per la prima volta in data 2003-12-22

"La validità del presente certificato è subordinata a sorveglianza periodica a 12 mesi e al riesame completo del sistema di gestione aziendale con periodicità triennale"

"The validity of the present certificate depends on the annual surveillance every 12 months and on the complete review of company's management system after three-years."