MAX4 WATERCOOLED

data sheet

XPOWER
WATER - PUMPS

X-Power Project

On the top of our project, there is the custode:
He must be sure to buy a guaranteed product.
We advise, follow, and assist the customer before and after the sale
.
Our dealers share the goal of working offering the best solutions on the market.

X-Power stands for reliability.

We only offer innovative products and reliable, that find wide acceptance in diy stores, in hardware and in heating & plumbing shops.

On the basis of our brand, there is also the support of professional sellers:

Thanks to the experience and expertise of our team, we provide a high service quality!

NOTE:

MAX 4

3 ANNI di GARANZIA

MX watercooled submersible motors

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X-Power MAX4 watercooled submersible pumps

Max 4 watercooled series

Introduction

The Max4 water-cooled submersible pumps are technically advanced products. The use of the best materials and construction techniques and the rigorous testing of each piece guarantees the production of electric pumps for heavy duty applications.

Description

The X-power Max4 Watercooled submersible pumps are mainly used for **pumping water from wells, or inside water tanks**.
Thanks to their characteristics, the Max4 Watercooled submersible pumps are used in domestic, technological or industrial applications.
They are also perfect for many other areas where maximum operational reliability is essential.

Compact and easy to maintain. Thanks to the independent flotation system of the impellers, these pumps are able to convey water with **a maximum content of sand /solids up to 450 g/cubic meter**.

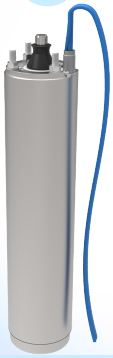
The patented system of opposing impellers with high resistance guarantees **dry running** (due to an accidental lack of water, without damaging the pump).

The combination with the MXW submersible motors gives to the pump high resistance to the action of the stray currents, moreover it allows the installation **up to 150 meters.**

The submersible x-power watercooled motors are characterized by high durability and electrical resi stance. They also are anti-pollution: unlike oil-cooled motors, the x-power engines are water-cooled and for this reason they do not represent a danger to the groundwater.

Designed to work in continuous service (24 hours a day), they maintain the efficiency and performance levels unaltered.
Operating characteristics guaranteed according to ISO9906 Upgrade two regulations.

1 2



1 Ecological watercooled motor

2 Patented system against dry running

X-Power MAX 4 submersible pumps

Submersible pumps made entirely of stainless steel

Ecological
(watercooled electric motor)

Work H24
Designed to work 24 hours a day (365 days a year)

Resistant
(Impeller in thermoplastic mix, anti-wear bush)
It can operate without water with any failures
In case of accidental events

Anti-sand
(max 450 gr/cubic meter of sand, equally distributed)

Efficient
(high efficiency electric motor)

Guaranteed
(3 year warranty on the hydraulic part)

Nomenclature

Complete nomenclature of the submersible pump

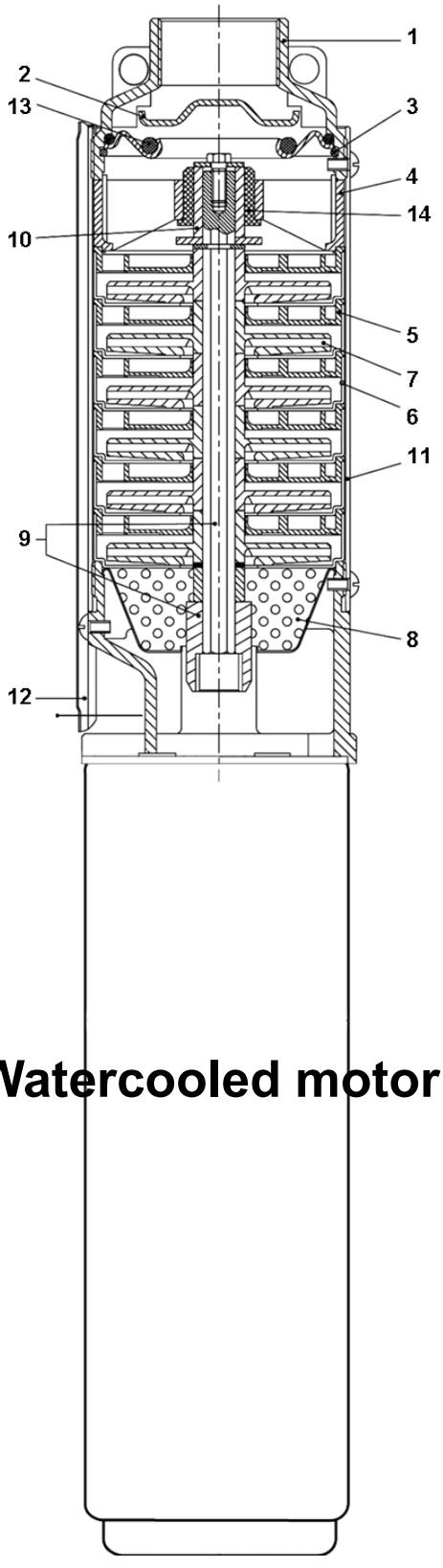
PUMP					MOTOR		
MAX	4	A	11	+	MXW	415	M/T

- MAX — Series
- 4 — Diameter in inches
- A — Type of the impellers
- 11 — Number of the impellers
- MXW — Manufacturer ID (Motor)
- 415 — Producer i-dentification (Power)
- M/T — Single phase/ Three phase

Applications

Application sectors	
	Aqueduct
	Industry
	Agricolture
	Floriculture
	Food service
	Hospital
	Car washing
	Chemical industry
	Extractive sector
	Fire prevention system

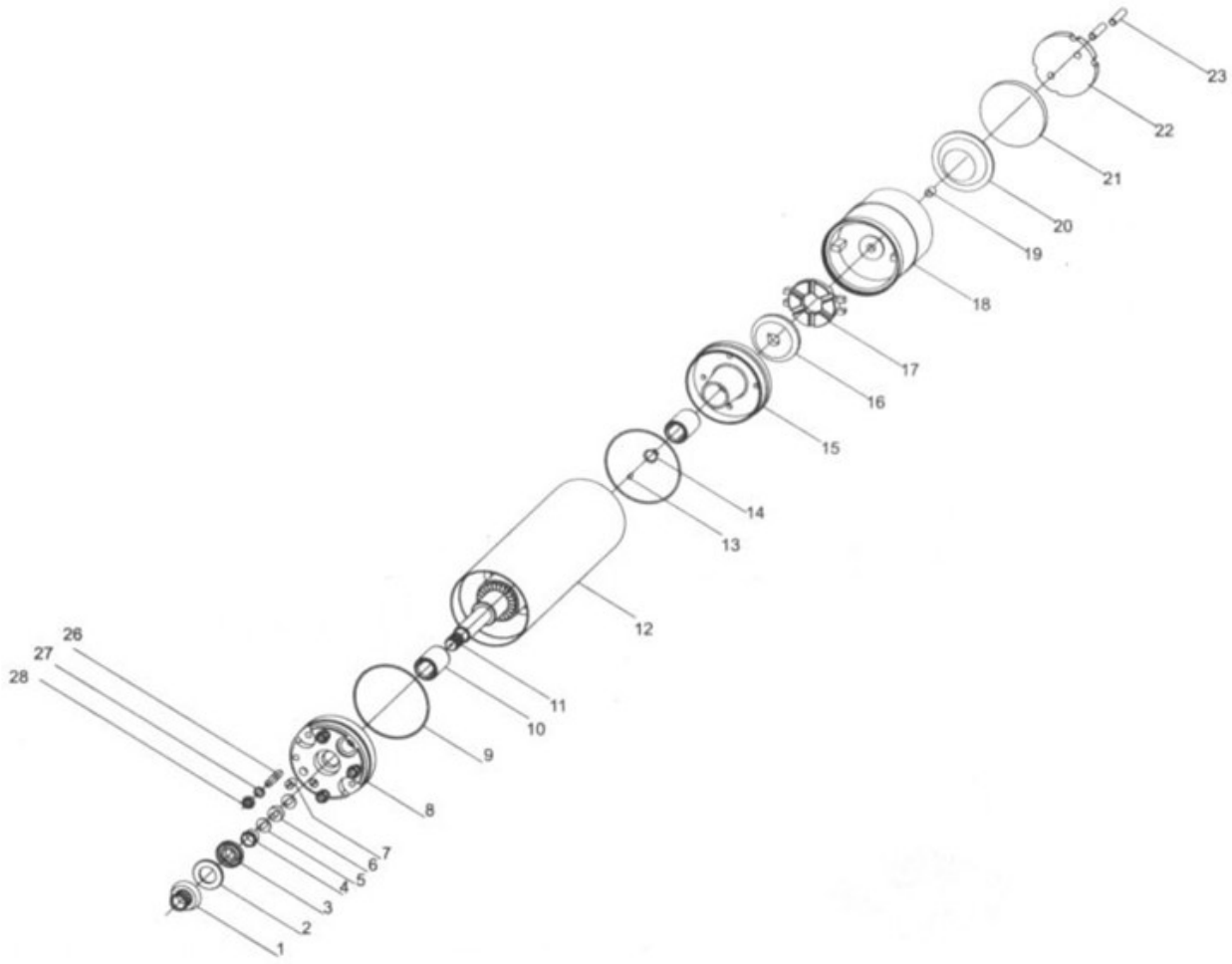
Exploded view of the hydraulic part



Legend of the element

N°	description	material
1	Delivery support	Stainless steel AISI 304 SS
2	Check valve cone	Stainless steel AISI 304 SS
3	Check valve seat	Stainless steel AISI 304 SS
4	Superior support	Polycarbonates and fiberglass
5	Diffuser	Polycarbonates and fiberglass
6	Thickness	Stainless steel AISI 304 SS
7	Impeller	Noryl 34
8	Net filter	Stainless steel AISI 304 SS
9	Pump shaft + joint	Stainless steel AISI 304 SS
10	Bushing	Stainless steel AISI 304 SS
11	Pump cover	Stainless steel AISI 304 SS
12	Cable cover	Stainless steel AISI 304 SS
13	O-Ring	NBR
14	Sliding bushing	Technopolymers blend

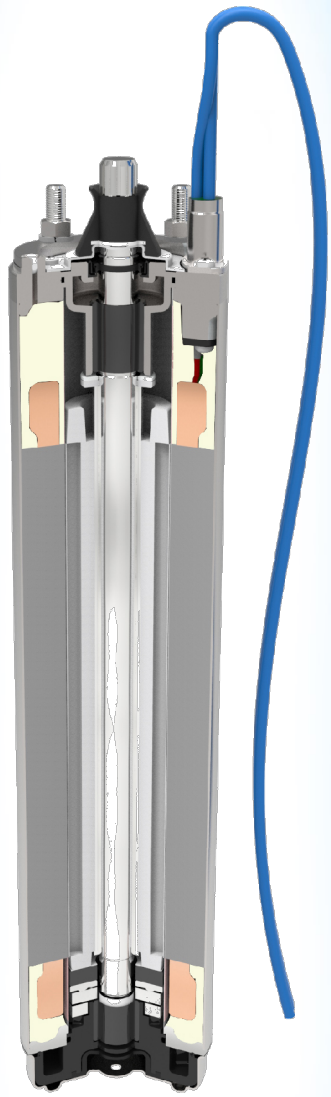
Exploded view of the motor



MX watercooled submersible motors

Legend of the components

N°	Description	Material
1	Sand guard	Synthetic rubber
2	Oil seal gasket	NBR
3	Lower seal	NBR
4	Nut	Stainless steel AISI 304
5	Washer	Stainless steel AISI 304
6	Bush	Stainless steel AISI 304
7	Internal screw	Stainless steel AISI 304
8	Support	Stainless cast iron
9	O-Ring	NBR
10	Shaft bush	Chrome plated brass
11	Drive shaft	Stainless steel AISI 420
12	Stator and cover	Ferromagnetic
13	Clip	Stainless steel AISI 304
14	Ring	Stainless steel AISI 304
15	Lower support	Stainless cast iron
16	Closing ring	Stainless steel AISI 304
17	Thrust bearing	Tempered steel
18	Base	Stainless steel AISI 304
19	Basic screw	Stainless steel AISI 304
20	Bellows	NBR
21	Lower support pump body	Stainless cast iron
22	Screw base	Stainless steel AISI 304
23	Support screw	Stainless steel AISI 304
26	Threaded rod/ stud-bolt	Stainless steel AISI 304
27	Washer	Stainless steel AISI 304
28	Nut	Stainless steel AISI 304



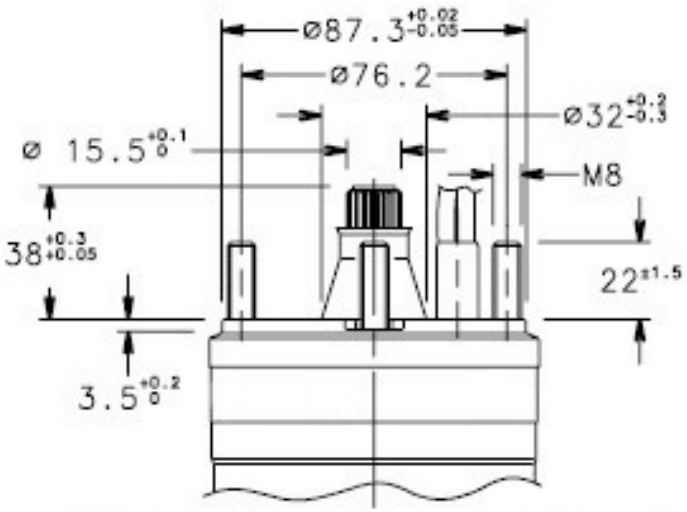
MX watercooled submersible motors

Main components of the submersible electric pump

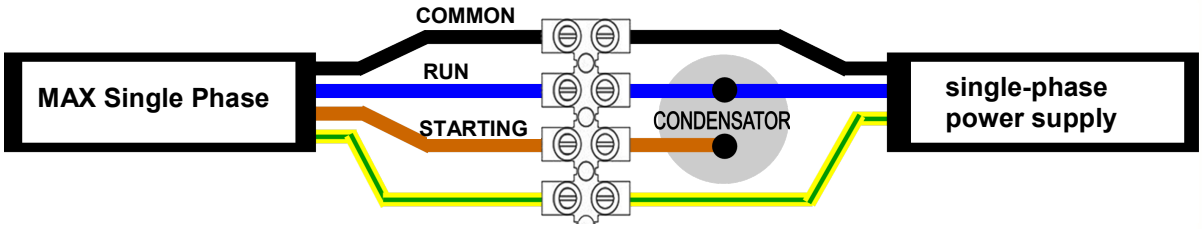
Images	Description
	Delivery support, suction and impurity filter are made in stainless steel.
	Impellers in special thermoplastic material, with anti-skid hexagonal locking system.
	Diffusers with stainless steel bushing.
	Floating system with spacer rings, that together with the impellers and the diffusers allows the submersible pump to operate dry without failure.
	The electric cable is easy to assemble and disassemble (only fo the MXA version). The connection of the power cable to the motor body is made by the cable gasket and the seal cover.
	The slinger, sand guard or para sand is the first protection of the motor from sand. It helps to prevent the entry of the sand, which comes into contact with the mechanical seal inside the engine.
	Trust bearing for installations in deep wells, 200 meters entirely immersed in water.

MX watercooled submersible motors

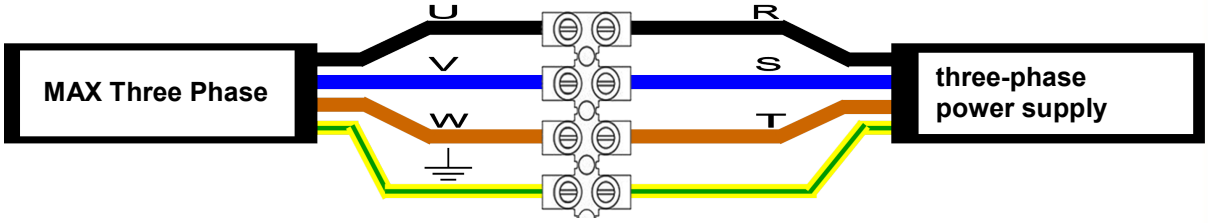
Standard sizes of 4 "motors



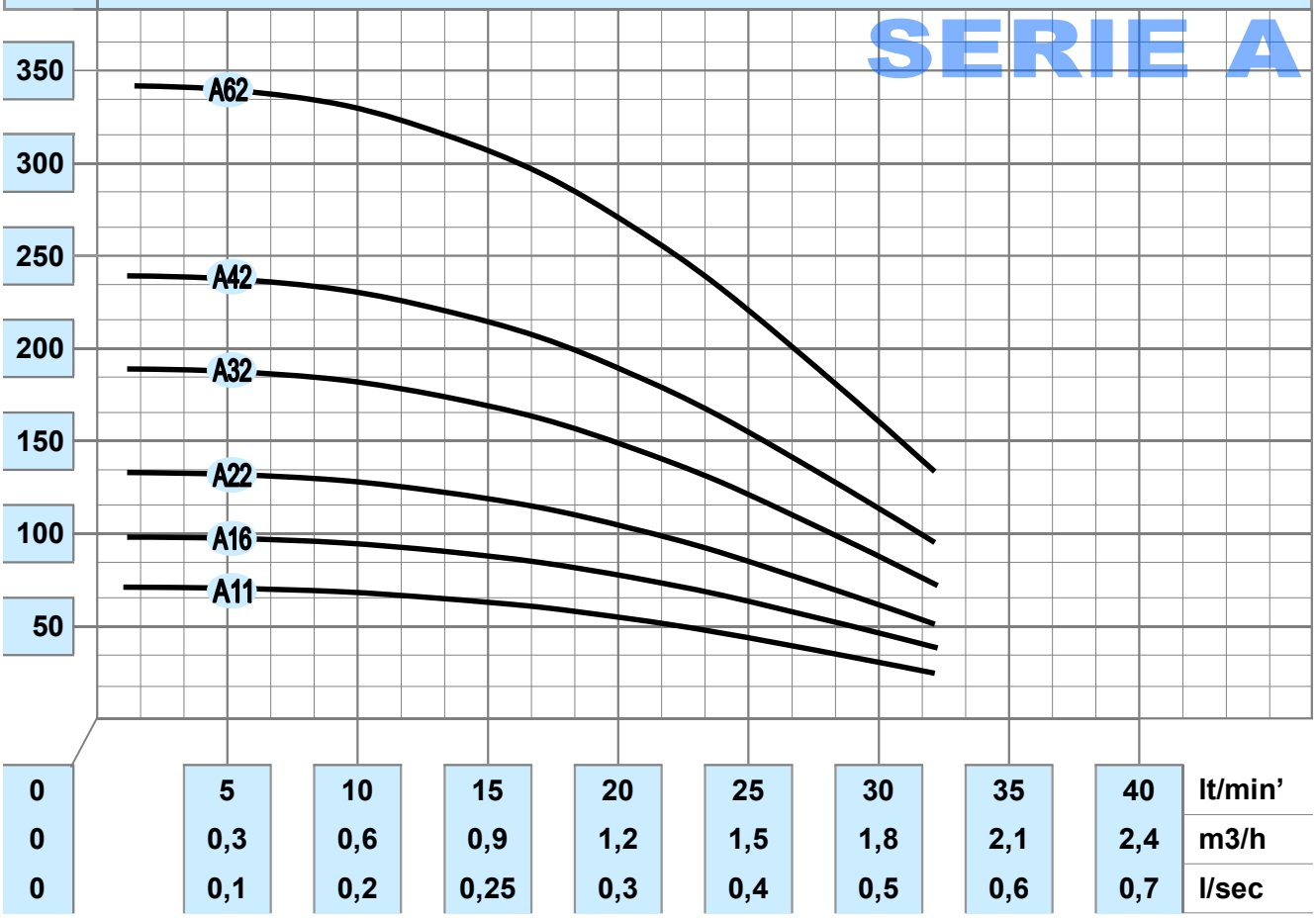
Electrical connection of single-phase pumps



Electrical connection of three-phase pumps



MAX 4A WATERCOOLED | Recommended working range | 50Hz - 2 poles



Table

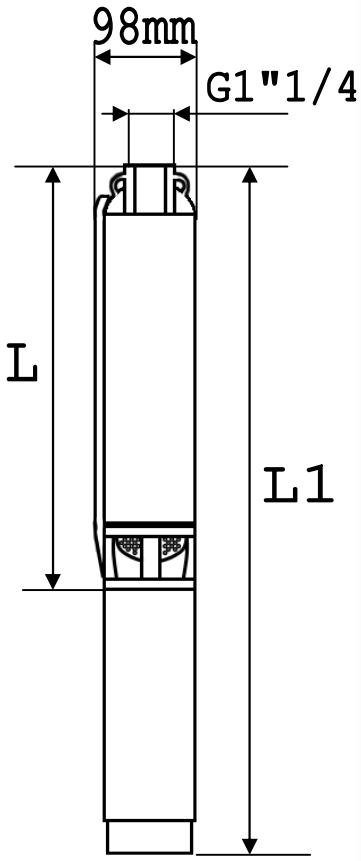
Model	Hp	L/min'	0	10	**15**	**20**	**25**	**28**	30	35	40
		m3/h	0	0,6	**0,9**	**1,2**	**1,5**	**1,7**	1,8	2,1	2,4
MAX4 A11	0,50	H (m)	63	60	**56**	**48**	**38**	**32**	26	12	7
MAX4 A16	0,75		92	87	**81**	**70**	**55**	**45**	38	18	11
MAX4 A22	1,00		127	120	**111**	**96**	**76**	**66**	52	24	16
MAX4 A32	1,50		185	175	**162**	**140**	**111**	**91**	76	35	23
MAX4 A42	2,00		240	227	**210**	**182**	**144**	**126**	99	46	32
MAX4 A62	3,00		347	328	**304**	**263**	**208**	**170**	143	66	43

Characteristic

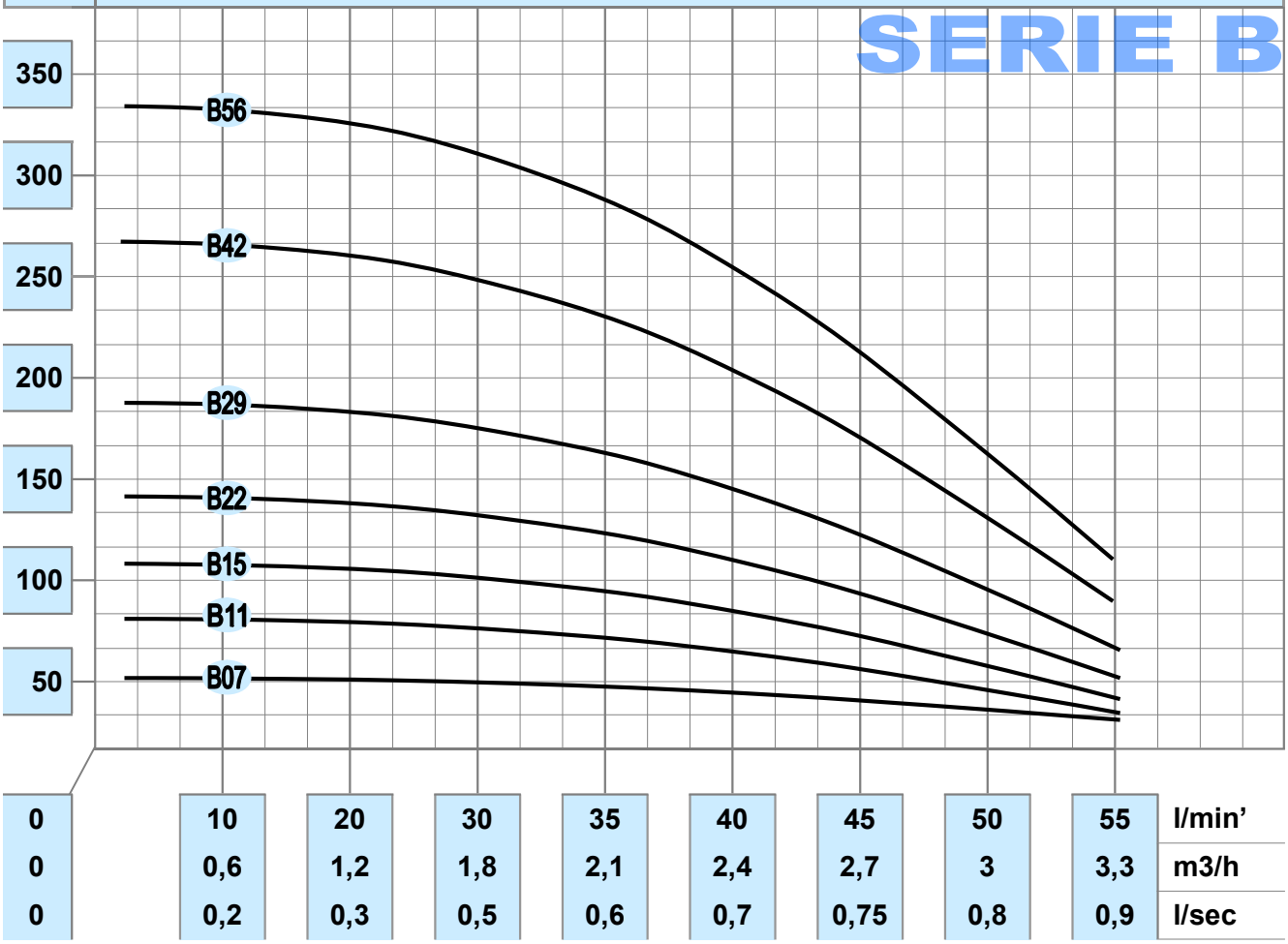
Model	Impellers No.	Volts	Engine revol./ min	Power kW	Power HP	Ampere (A)	MF
MAX4 A11 + MXW405M	11	230Vac	2850	0,37	0,50	3,2	16:20
MAX4 A16 + MXW4075M	16		2822	0,55	0,75	4,4	20:25
MAX4 A22 + MXW41M	22		2845	0,75	1,00	5,9	30:35
MAX4 A32 + MXW415M	32		2860	1,10	1,50	7,8	35:40
MAX4 A42 + MXW42M	42		2830	1,50	2,00	10,2	45:50
MAX4 A62 + MXW43M	62		2820	2,20	3,00	14,9	70:80
MAX4 A11 + MXW405	11	400Vac	2810	0,37	0,50	1,1	- - -
MAX4 A16 + MXW4075	16		2810	0,55	0,75	1,6	- - -
MAX4 A22 + MXW41	22		2820	0,75	1,00	2,0	- - -
MAX4 A32 + MXW415	32		2825	1,10	1,50	2,9	- - -
MAX4 A42 + MXW42	42		2835	1,50	2,00	3,9	- - -
MAX4 A62 + MXW43	62		2830	2,20	3,00	5,1	- - -

Dimensions & weight

Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 A11 + MXW405M	1″1/4	342	667	11,0
MAX4 A16 + MXW4075M		437	762	12,5
MAX4 A22 + MXW41M		551	901	14,7
MAX4 A32 + MXW415M		741	1126	18,2
MAX4 A42 + MXW42M		930	1350	22,1
MAX4 A62 + MXW43M		1310	1780	27,7
MAX4 A11 + MXW405	1″1/4	342	646	10,5
MAX4 A16 + MXW4075		437	762	11,9
MAX4 A22 + MXW41		551	876	13,6
MAX4 A32 + MXW415		741	1091	16,6
MAX4 A42 + MXW42		930	1315	20,5
MAX4 A62 + MXW43		1310	1730	25,5



MAX 4B WATERCOOLED | Recommended working range | 50Hz - 2 poles

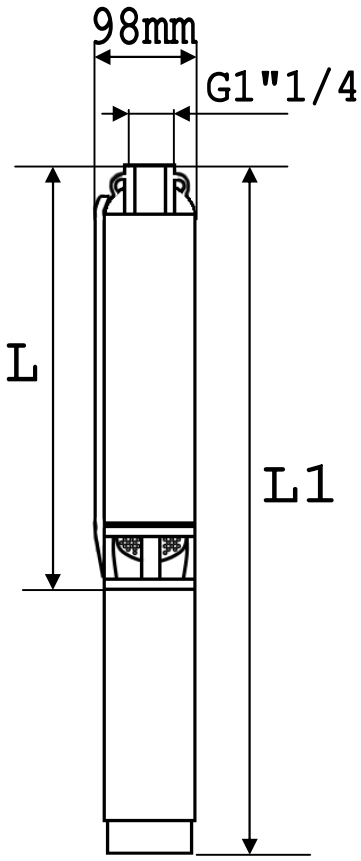


Table

Model	Hp	L/min'	0	15	20	25	30	35	40	45	50
		m3/h	0	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3
MAX4 B07	0,50		44	41	**39**	**36**	**33**	**29**	24	19	12
MAX4 B11	0,75		69	64	**61**	**56**	**51**	**45**	38	29	19
MAX4 B15	1,00		95	87	**83**	**77**	**70**	**62**	51	40	27
MAX4 B22	1,50	H (m)	139	128	**121**	**113**	**103**	**90**	75	58	39
MAX4 B29	2,00		183	168	**160**	**149**	**135**	**119**	99	77	51
MAX4 B42	3,00		259	239	**226**	**211**	**192**	**169**	141	109	73
MAX4 B56	4,00		342	315	**299**	**279**	**254**	**223**	186	144	96

Characteristic

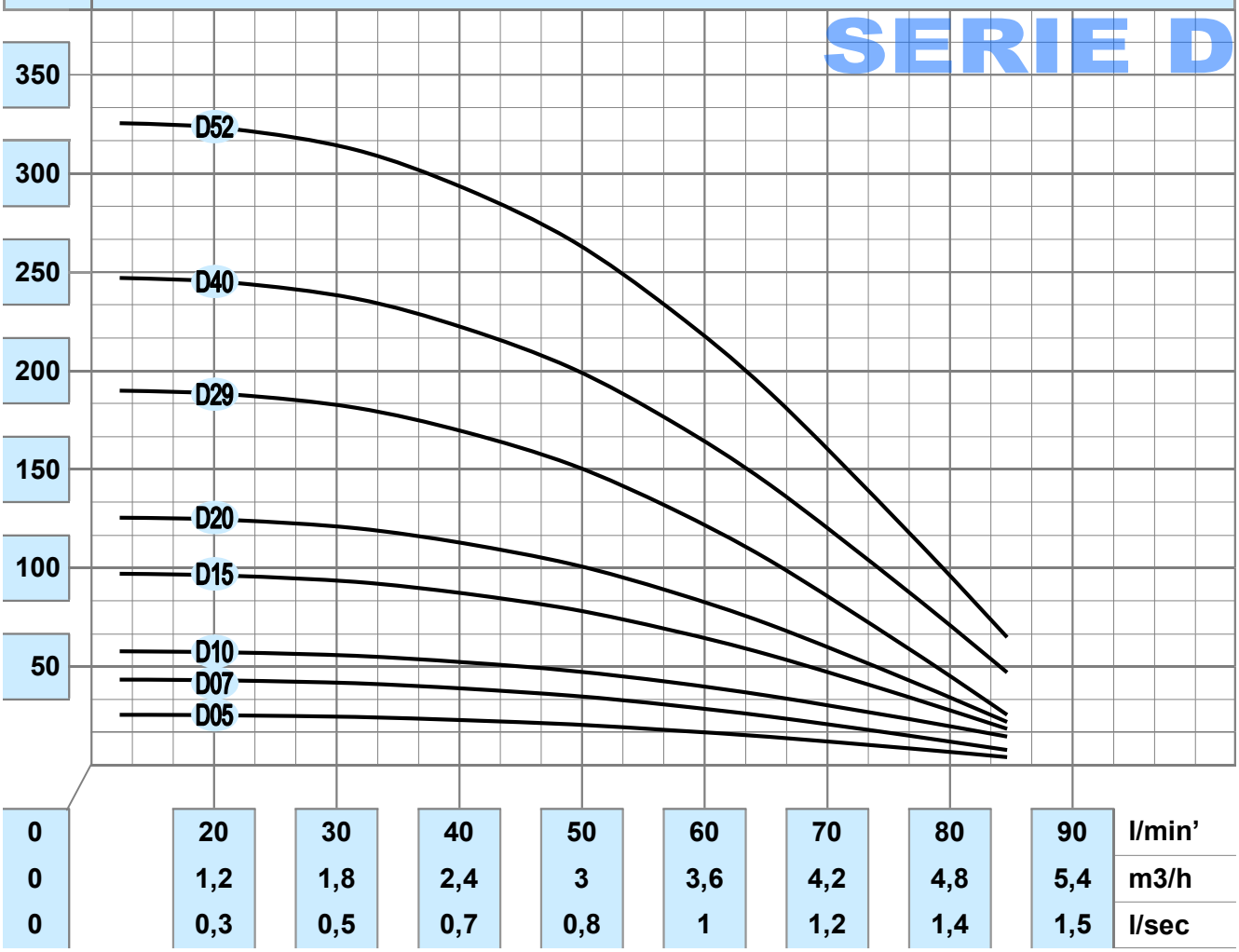
Model	Impellers no.	Volts	Engine revol./ min	Power kW	Power HP	Ampere (A)	MF
MAX4 B07 + MXW405M	7	230Vac	2850	0,37	0,50	3,2	16:20
MAX4 B11 + MXW4075M	11		2822	0,55	0,75	4,4	20:25
MAX4 B15 + MXW41M	15		2845	0,75	1,00	5,9	30:35
MAX4 B22 + MXW415M	22		2860	1,10	1,50	7,8	35:40
MAX4 B29 + MXW42M	29		2830	1,50	2,00	10,2	45:50
MAX4 B42 + MXW43M	42		2820	2,20	3,00	14,9	70:80
MAX4 B07 + MXW405	7	400Vac	2810	0,37	0,50	1,1	- - -
MAX4 B11 + MXW4075	11		2810	0,55	0,75	1,6	- - -
MAX4 B15 + MXW41	15		2820	0,75	1,00	2,0	- - -
MAX4 B22 + MXW415	22		2825	1,10	1,50	2,9	- - -
MAX4 B29 + MXW42	29		2835	1,50	2,00	3,9	- - -
MAX4 B42 + MXW43	42		2830	2,20	3,00	5,1	- - -
MAX4 B56 + MXW44	56		2830	3,00	4,00	7,2	- - -



Dimensions & weight

Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 B07 + MXW405M	1″1/4	287	612	10,3
MAX4 B11 + MXW4075M		375	700	11,7
MAX4 B15 + MXW41M		463	813	13,6
MAX4 B22 + MXW415M		617	1002	16,6
MAX4 B29 + MXW42M		771	1191	19,8
MAX4 B42 + MXW43M		1056	1526	24,6
MAX4 B07 + MXW405	1″1/4	287	591	9,8
MAX4 B11 + MXW4075		375	700	11,1
MAX4 B15 + MXW41		463	788	12,5
MAX4 B22 + MXW415		617	967	15,0
MAX4 B29 + MXW42		771	1156	28,2
MAX4 B42 + MXW43		1056	1476	22,4
MAX4 B56 + MXW44		1364	1784	26,0

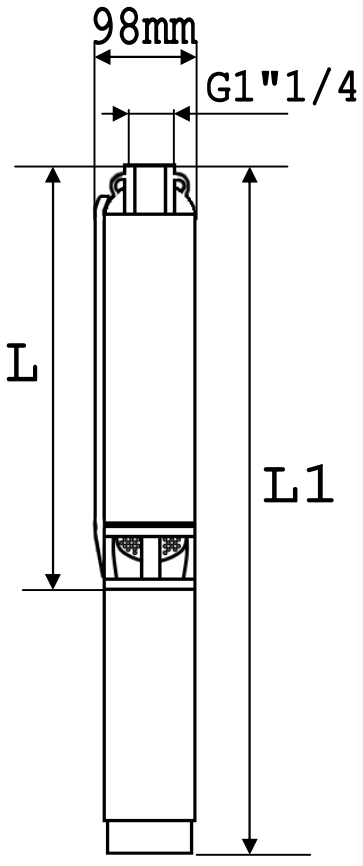
MAX 4D WATERCOOLED | Recommended working range | 50Hz - 2 poles



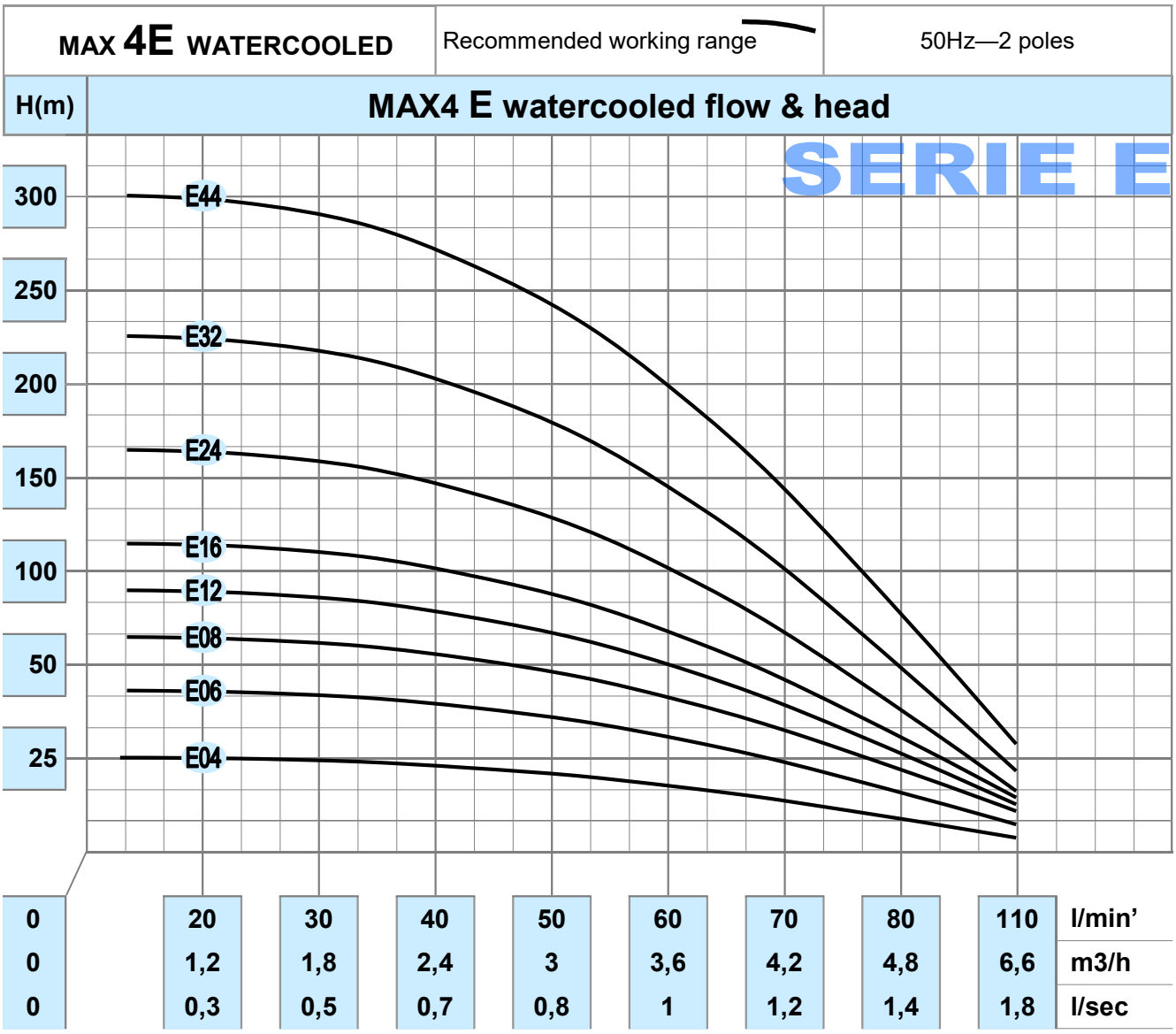
Table

Model	Hp	L/min'	0	20	35	40	45	50	60	70	80
		m3/h	0	1,2	2,1	2,4	2,7	3	3,6	4,2	4,8
MAX4 D05	0,50	H (m)	33	32	**30**	**28**	**27**	**25**	21	16	10
MAX4 D07	0,75		47	44	**41**	**40**	**38**	**36**	30	23	14
MAX4 D10	1,00		67	63	**59**	**57**	**54**	**51**	43	33	20
MAX4 D15	1,50		100	95	**89**	**85**	**81**	**76**	64	49	30
MAX4 D20	2,00		134	127	**118**	**114**	**108**	**102**	86	66	40
MAX4 D29	3,00		194	184	**171**	**165**	**157**	**148**	124	95	58
MAX4 D40	4,00		262	249	**232**	**223**	**212**	**200**	168	129	78
MAX4 D52	5,50		337	320	**298**	**287**	**273**	**257**	216	165	101

Characteristic							
Model	Impeller no.	Volts	Engine revol./ min	Power kW	Power Hp	Ampere (A)	MF
MAX4 D05 + MXW405M	5	230Vac	2850	0,37	0,50	3,2	16:20
MAX4 D07 + MXW4075M	7		2822	0,55	0,75	4,4	20:25
MAX4 D10 + MXW41M	10		2845	0,75	1,00	5,9	30:35
MAX4 D15 + MXW415M	15		2860	1,10	1,50	7,8	35:40
MAX4 D20 + MXW42M	20		2830	1,50	2,00	10,2	45:50
MAX4 D29 + MXW43M	29		2820	2,20	3,00	14,9	70:80
MAX4 D05 + MXW405	5	400Vac	2810	0,37	0,50	1,1	- - -
MAX4 D07 + MXW4075	7		2810	0,55	0,75	1,6	- - -
MAX4 D10 + MXW41	10		2820	0,75	1,00	2,0	- - -
MAX4 D15 + MXW415	15		2825	1,10	1,50	2,9	- - -
MAX4 D20 + MXW42	20		2835	1,50	2,00	3,9	- - -
MAX4 D29 + MXW43	29		2830	2,20	3,00	5,1	- - -
MAX4 D40 + MXW44	40		2830	3,00	4,00	7,2	- - -
MAX4 D52 + MXW455	52		2830	3,00	4,00	7,2	- - -



Dimensions & weight				
Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 D05 + MXW405M	1"1/4	243	568	9,9
MAX4 D07 + MXW4075M		287	612	10,9
MAX4 D10 + MXW41M		353	703	12,6
MAX4 D15 + MXW415M		463	848	15,2
MAX4 D20 + MXW42M		573	993	17,9
MAX4 D29 + MXW43M		771	1241	21,9
MAX4 D05 + MXW405	1"1/4	243	547	9,4
MAX4 D07 + MXW4075		287	612	10,3
MAX4 D10 + MXW41		353	678	11,5
MAX4 D15 + MXW415		463	813	13,6
MAX4 D20 + MXW42		573	958	16,4
MAX4 D29 + MXW43		771	1191	19,8
MAX4 D40 + MXW44		1012	1432	22,6
MAX4 D52 + MXW455		1276	1744	27,9

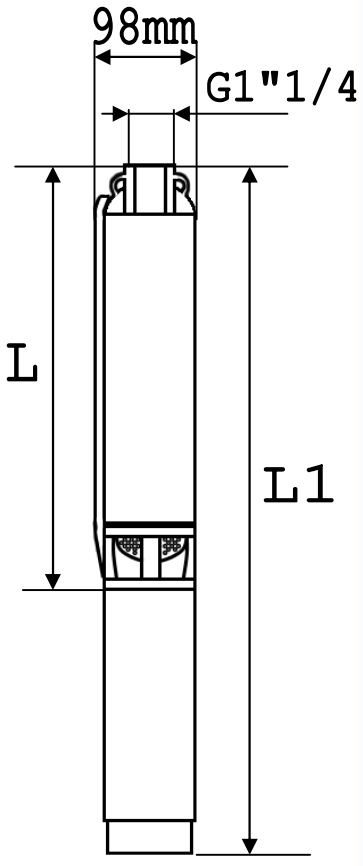


Table

Model	Hp	L/min'	0	35	45	60	70	80	90	100	110
		m3/h	0	2,1	2,7	3,6	4,2	4,8	5,4	6	6,6
MAX4 E04	0,50	H (m)	28	26	**25**	**23**	**20**	**17**	12	8	2
MAX4 E06	0,75		43	39	**38**	**34**	**30**	**25**	19	12	4
MAX4 E08	1,00		57	52	**51**	**46**	**40**	**33**	25	16	5
MAX4 E12	1,50		85	79	**76**	**68**	**60**	**50**	37	23	7
MAX4 E16	2,00		114	105	**101**	**91**	**80**	**67**	50	31	10
MAX4 E24	3,00		170	157	**152**	**137**	**121**	**100**	75	47	14
MAX4 E32	4,00		225	208	**200**	**181**	**159**	**132**	99	61	19
MAX4 E44	5,50		303	280	**270**	**243**	**215**	**178**	133	83	26

Characteristic

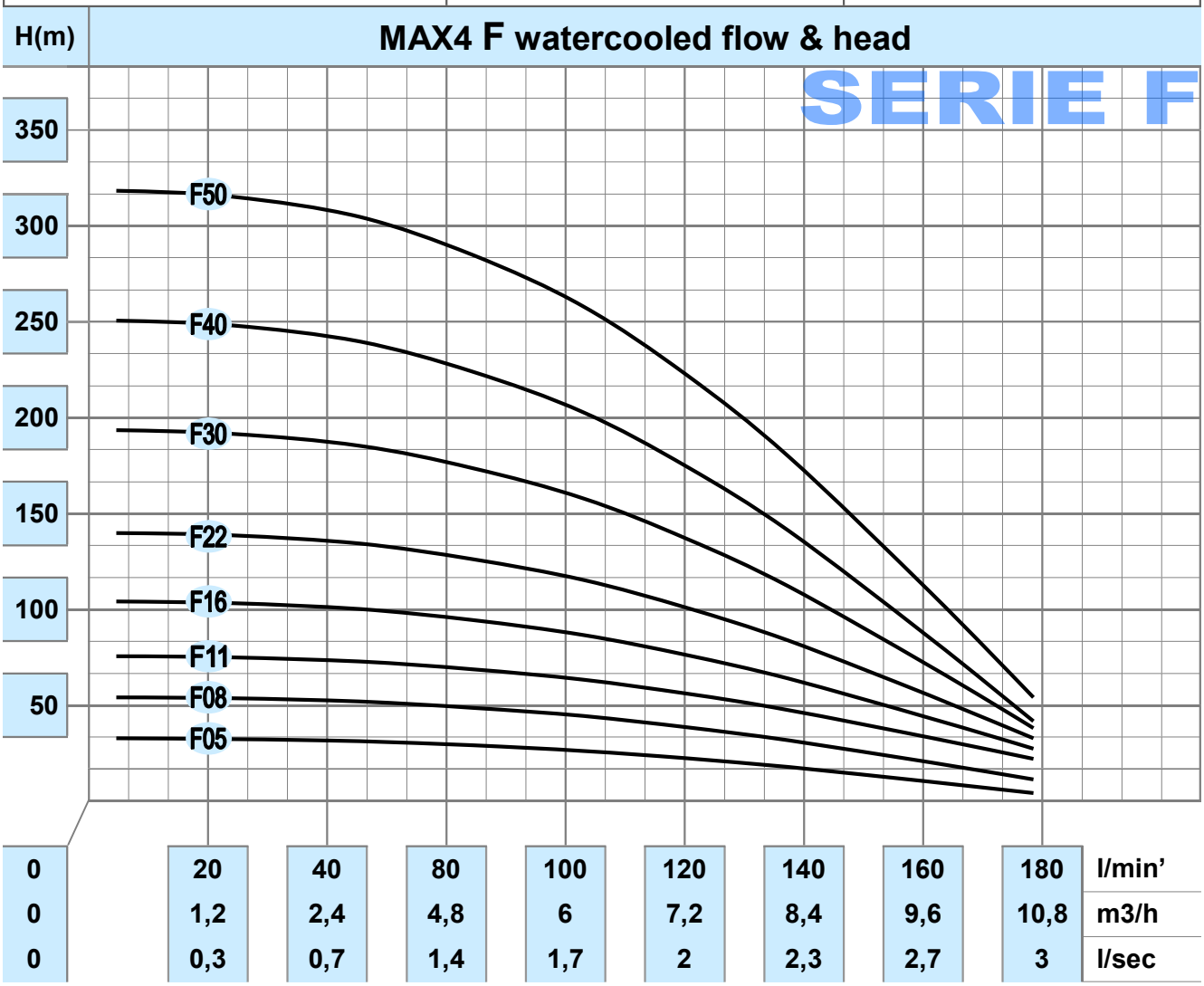
Model	Impeller no.	Volts	Engine revol./ min	Power kW	Power Hp	Ampere (A)	MF
MAX4 E04 + MXW405M	4	230Vac	2850	0,37	0,50	3,2	16:20
MAX4 E06 + MXW4075M	6		2822	0,55	0,75	4,4	20:25
MAX4 E08 + MXW41M	8		2845	0,75	1,00	5,9	30:35
MAX4 E12 + MXW415M	12		2860	1,10	1,50	7,8	35:40
MAX4 E16 + MXW42M	16		2830	1,50	2,00	10,2	45:50
MAX4 E24 + MXW43M	24		2820	2,20	3,00	14,9	70:80
MAX4 E04 + MXW405	4	400Vac	2810	0,37	0,50	1,1	- - -
MAX4 E06 + MXW4075	6		2810	0,55	0,75	1,6	- - -
MAX4 E08 + MXW41	8		2820	0,75	1,00	2,0	- - -
MAX4 E12 + MXW415	12		2825	1,10	1,50	2,9	- - -
MAX4 E16 + MXW42	16		2835	1,50	2,00	3,9	- - -
MAX4 E24 + MXW43	24		2830	2,20	3,00	5,1	- - -
MAX4 E32 + MXW44	32		2830	3,00	4,00	7,2	- - -
MAX4 E44 + MXW455	44		2830	4,00	5,50	9,9	



Dimensions & weight

Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 E04 + MXW405M	1"1/4	221	546	9,7
MAX4 E06 + MXW4075M		265	590	10,7
MAX4 E08 + MXW41M		309	659	12,2
MAX4 E12 + MXW415M		397	782	14,6
MAX4 E16 + MXW42M		485	905	17,1
MAX4 E24 + MXW43M		661	1131	20,9
MAX4 E04 + MXW405	1"1/4	221	525	9,2
MAX4 E06 + MXW4075		265	590	10,1
MAX4 E08 + MXW41		309	634	11,1
MAX4 E12 + MXW415		397	747	13,0
MAX4 E16 + MXW42		485	870	15,5
MAX4 E24 + MXW43		661	1081	18,7
MAX4 E32 + MXW44		837	1257	22,0
MAX4 E44 + MXW455		1100	1568	25,9

MAX 4F WATERCOOLED	Recommended working range	50Hz - 2 poles

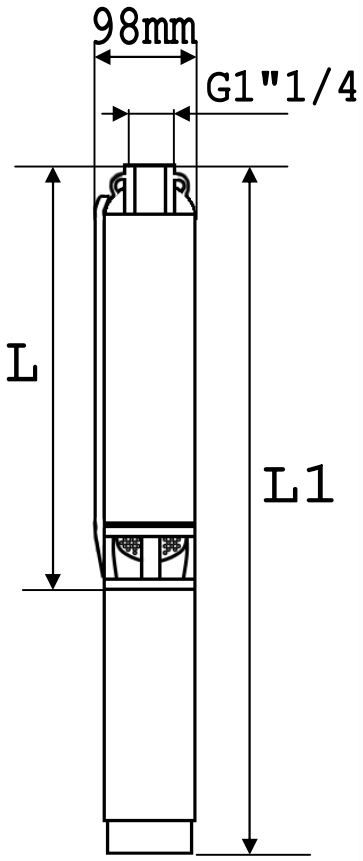


Table

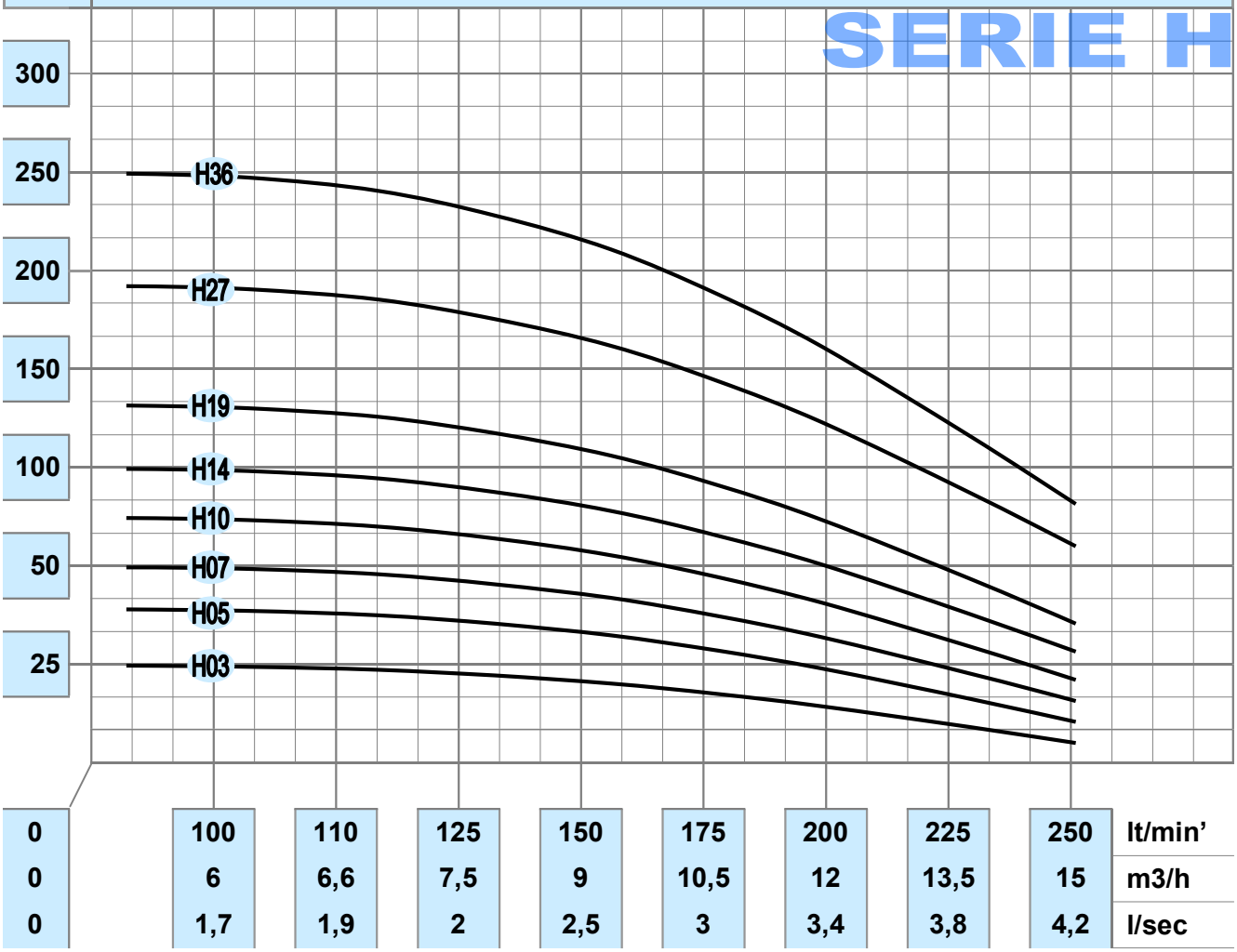
Model	Hp	L/min'	0	45	80	**90**	**100**	**110**	125	150	175
		m3/h	0	2,7	4,8	**5,4**	**6**	**6,6**	7,5	9	10,5
MAX4 F05	1,00	H (m)	28	26	25	**23**	**20**	**17**	12	8	2
MAX4 F08	1,50		43	39	38	**34**	**30**	**25**	19	12	4
MAX4 F11	2,00		57	52	51	**46**	**40**	**33**	25	16	5
MAX4 F16	3,00		85	79	76	**68**	**60**	**50**	37	23	7
MAX4 F22	4,00		114	105	101	**91**	**80**	**67**	50	31	10
MAX4 F30	5,50		170	157	152	**137**	**121**	**100**	75	47	14
MAX4 F40	7,50		225	208	200	**181**	**159**	**132**	99	61	19
MAX4 F50	10,00		303	280	270	**243**	**215**	**178**	133	83	26

Characteristic							
Model	Impeller no.	Volts	Engine revol./ min	Power kW	Power Hp	Ampere (A)	MF
MAX4 F05 + MXW41M	5	230Vac	2850	0,75	1,00	5,9	30:35
MAX4 F08 + MXW415M	8		2822	1,10	1,50	7,8	35:40
MAX4 F11 + MXW42M	11		2845	1,50	2,00	10,2	45:50
MAX4 F16 + MXW43M	16		2860	2,20	3,00	14,9	70:80
MAX4 F05 + MXW41	5	400Vac	2810	0,75	1,00	2,0	- - -
MAX4 F08 + MXW415	8		2810	1,10	1,50	2,9	- - -
MAX4 F11 + MXW42	11		2820	1,50	2,00	4,0	- - -
MAX4 F16 + MXW43	16		2825	2,20	3,00	5,0	- - -
MAX4 F22 + MXW44	22		2835	3,00	4,00	7,1	- - -
MAX4 F30 + MXW455	30		2830	4,00	5,50	9,4	- - -
MAX4 F40 + MXW475	40		2835	5,50	7,50	11,5	- - -
MAX4 F50 + MXW410	50		2830	7,50	10,00	16,5	- - -

Dimensions & weight				
Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 F05 + MXW41M	2″	333	683	12,0
MAX4 F08 + MXW415M		453	838	15,5
MAX4 F11 + MXW42M		573	993	17,5
MAX4 F16 + MXW43M		773	1243	21,6
MAX4 F05 + MXW41	2″	333	658	11,7
MAX4 F08 + MXW415		453	803	13,9
MAX4 F11 + MXW42		573	958	16,6
MAX4 F16 + MXW43		773	1193	20,0
MAX4 F22 + MXW44		1012	1432	22,5
MAX4 F30 + MXW455		1332	1800	27,6
MAX4 F40 + MXW475		1732	2270	34,5
MAX4 F50 + MXW410		2132	2937	46,4



MAX 4H WATERCOOLED | Recommended working range | 50Hz - 2 poles



Table

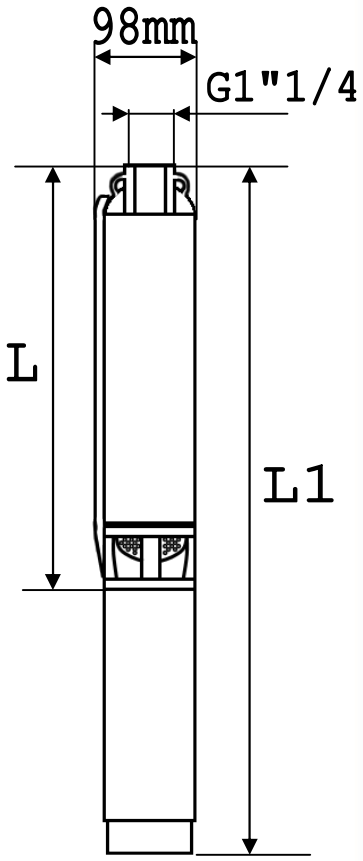
Model	Hp	L/min'	0	100	110	**125**	**150**	**175**	200	225	250
		m3/h	0	6	6,6	**7,5**	**9**	**10,5**	12	13,5	15
MAX4 H03	1,00	H (m)	21	20	20	**18**	**18**	**17**	14	11	7
MAX4 H05	1,50		36	33	33	**31**	**31**	**28**	24	18	11
MAX4 H07	2,00		50	46	46	**43**	**43**	**39**	33	25	16
MAX4 H10	3,00		71	66	65	**62**	**62**	**56**	47	36	23
MAX4 H14	4,00		100	93	91	**86**	**86**	**78**	66	50	32
MAX4 H19	5,50		135	126	124	**117**	**117**	**106**	89	68	43
MAX4 H27	7,50		192	179	176	**166**	**166**	**150**	127	96	62
MAX4 H36	10,00		251	234	230	**230**	**217**	**197**	166	126	80

Characteristic

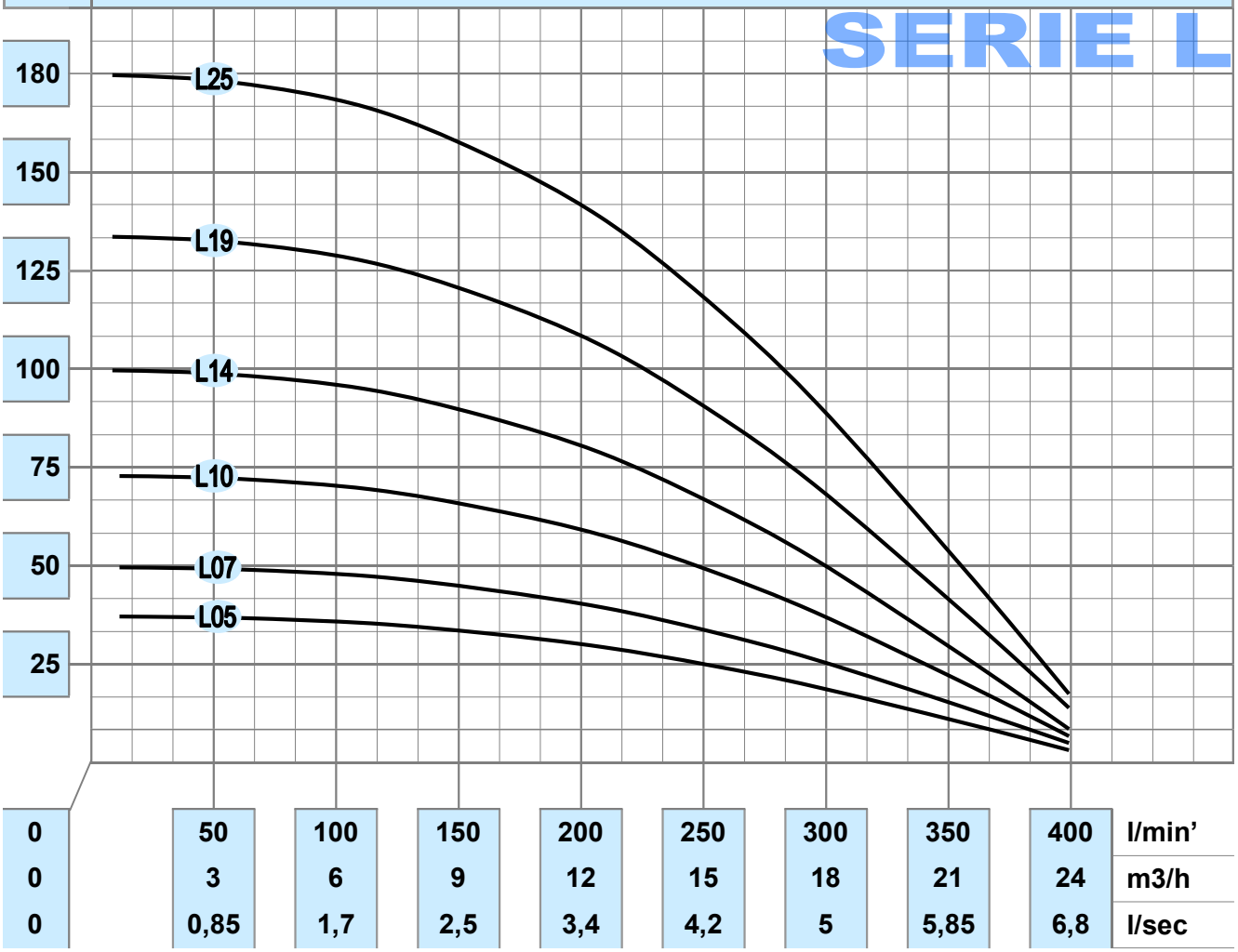
Model	Impeller no.	Volts	Engine revol./ min	Power kW	Power Hp	Ampere (A)	MF
MAX4 H03 + MXW41M	3	230Vac	2850	0,75	1,00	5,9	30:35
MAX4 H05 + MXW415M	5		2822	1,10	1,50	7,8	35:40
MAX4 H07 + MXW42M	7		2845	1,50	2,00	10,2	45:50
MAX4 H10 + MXW43M	10		2860	2,20	3,00	14,9	70:80
MAX4 H03 + MXW41	3	400Vac	2810	0,75	1,00	2,0	- - -
MAX4 H05 + MXW415	5		2810	1,10	1,50	2,9	- - -
MAX4 H07 + MXW42	7		2820	1,50	2,00	4,0	- - -
MAX4 H10 + MXW43	10		2825	2,20	3,00	4,9	- - -
MAX4 H14 + MXW44	14		2835	3,00	4,00	7,1	- - -
MAX4 H19 + MXW455	19		2830	4,00	5,50	9,4	- - -
MAX4 H27 + MXW475	27		2835	5,50	7,50	11,5	- - -
MAX4 H36 + MXW410	36		2830	7,50	10,00	16,5	- - -

Dimensions & weight

Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 H03 + MXW41M	2″	253	603	11,7
MAX4 H05 + MXW415M		333	718	14,0
MAX4 H07 + MXW42M		413	833	16,4
MAX4 H10 + MXW43M		533	1003	19,6
MAX4 H03 + MXW41	2″	253	578	10,6
MAX4 H05 + MXW415		333	683	12,4
MAX4 H07 + MXW42		413	798	14,8
MAX4 H10 + MXW43		533	953	17,4
MAX4 H14 + MXW44		693	1113	19,6
MAX4 H19 + MXW455		892	1360	23,8
MAX4 H27 + MXW475		1212	1750	29,9
MAX4 H36 + MXW410		1575	2377	41,5



MAX 4L WATERCOOLED | Recommended working range | 50Hz - 2 poles



Table

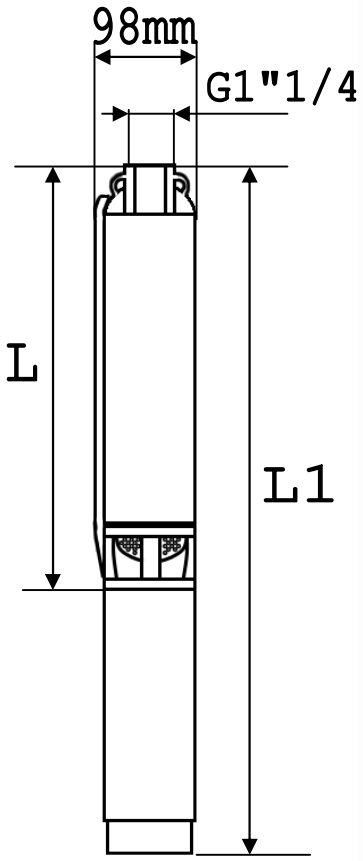
Model	Hp	L/min'	0	200	**225**	**250**	**275**	**325**	350	375	400
		m3/h	0	12	**13,5**	**15**	**16,5**	**19,5**	21	22,5	24
MAX4 L05	2,00	H (m)	36	23	**21**	**18**	**16**	**11**	8	4	2
MAX4 L07	3,00		50	33	**29**	**25**	**22**	**15**	11	6	5
MAX4 L10	4,00		72	47	**42**	**35**	**32**	**21**	15	9	7
MAX4 L14	5,50		101	65	**59**	**49**	**45**	**29**	21	12	8
MAX4 L19	7,50		137	88	**80**	**67**	**61**	**40**	29	17	10
MAX4 L25	10,00		180	116	**105**	**88**	**80**	**53**	38	22	11

Characteristic

Model	Impeller no.	Volts	Engine revol./ min	Power kW	Power Hp	Ampere (A)	MF
MAX4 L05 + MXW42M	5	230Vac	2845	1,50	2,00	10,2	45:50
MAX4 L07 + MXW43M	7		2860	2,20	3,00	14,9	70:80
MAX4 L05 + MXW42	5	400Vac	2820	1,50	2,00	4,0	- - -
MAX4 L07 + MXW43	7		2825	2,20	3,00	4,9	- - -
MAX4 L10 + MXW44	10		2835	3,00	4,00	7,1	- - -
MAX4 L14 + MXW455	14		2830	4,00	5,50	9,4	- - -
MAX4 L19 + MXW475	19		2835	5,50	7,50	11,6	- - -
MAX4 L25 + MXW410	25		2830	7,50	10,00	16,9	- - -

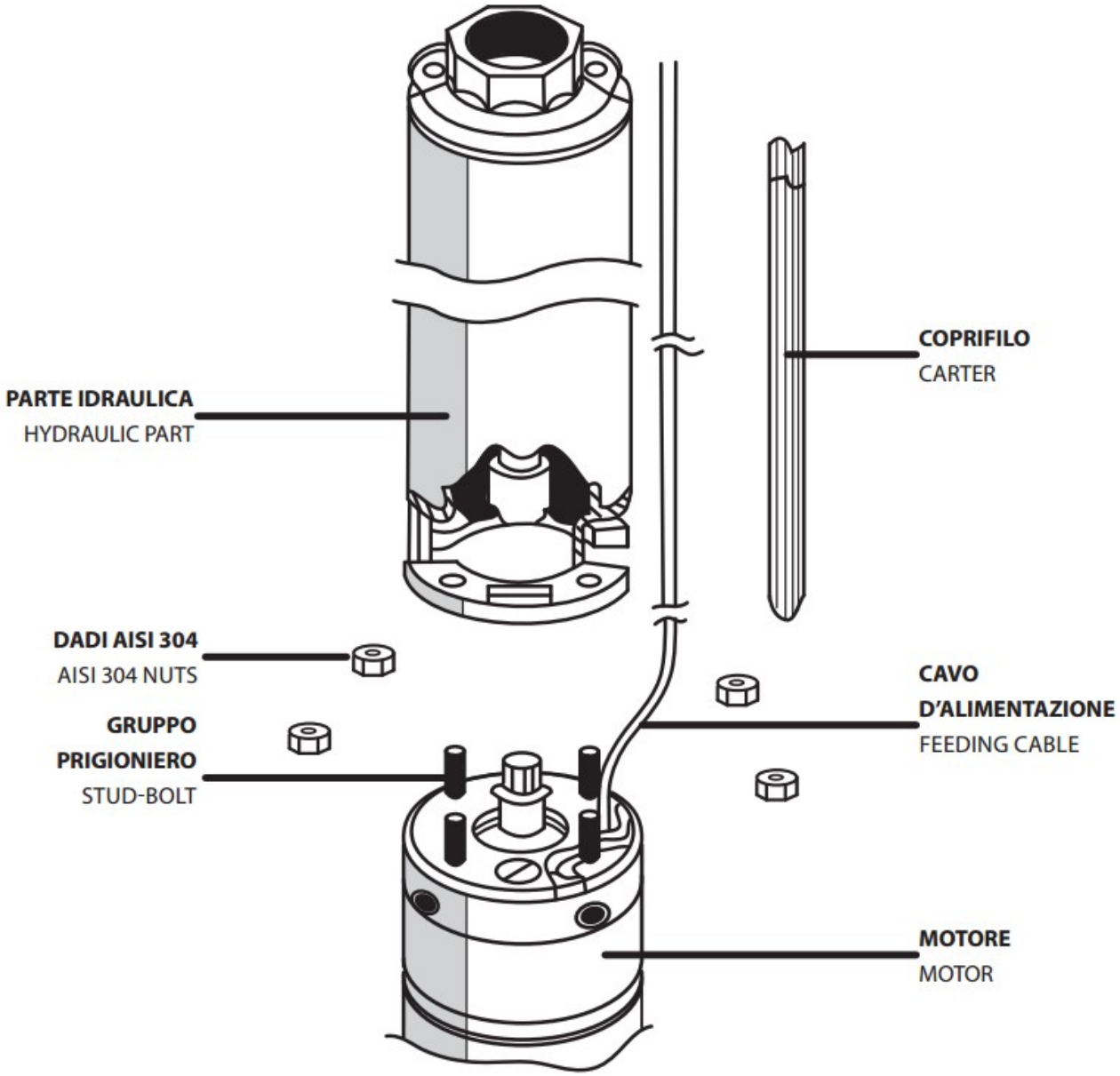
Dimensions & weight

Model	Delivery	L (mm)	L1 (mm)	Kg
MAX4 L05 + MXW42M	2″	358	778	16,3
MAX4 L07 + MXW43M		448	918	19,3
MAX4 L05 + MXW42	2″	358	743	14,7
MAX4 L07 + MXW43		448	868	17,1
MAX4 L10 + MXW44		583	1003	18,6
MAX4 L14 + MXW455		763	1231	22,7
MAX4 L19 + MXW475		987	1525	27,9
MAX4 L25 + MXW410		1257	2062	38,6



Assembly

Simple and effective assembly system. With a pre-assembled filter in the hydraulic part, the submersible pump is composed by the motor, the hydraulic part and the coping plate.



MOTOR		NOMINAL POWER		NOMINAL TENSION	CHARACTERISTICS OF EXERCISE WITH NOMINAL POWER				MAX WATER TEMPERATURE
SINGLE-PHASE	THREE-PHASE	kW	HP	V	A	rpm	μ %	cosφ	°C
MXW 405M	-	0,37	0,50	220	4,1	2810	52	0,69	40
				230	4,1	2820	54	0,7	40
				240	4	2830	51	0,67	40
MXW 4075M	-	0,55	0,75	220	5,1	2805	61	0,70	40
				230	5,1	2816	60	0,71	40
				240	5	2828	62	0,68	40
MXW 41M	-	0,75	1,00	220	7,1	2812	65	0,72	40
				230	7	2822	66	0,73	40
				240	6,9	2832	68	0,71	40
MXW 415M	-	1,10	1,50	220	9,6	2808	68	0,69	40
				230	9,5	2818	72	0,7	40
				240	9,6	2828	69	0,67	40
MXW 42M	-	1,50	2,00	220	10,9	2810	74	0,68	40
				230	10,7	2820	78	0,73	40
				240	10,5	2830	72	0,65	40
MXW 43M	-	2,20	3,00	220	14,4	2816	72	0,70	40
				230	14,2	2826	76	0,71	40
				240	14	2832	74	0,67	40
-	MXW 405	0,37	0,50	380	1,8	2809	54	0,69	40
				400	1,6	2820	58	0,72	40
				415	1,5	2830	52	0,64	40
-	MXW 4075	0,55	0,75	380	2,2	2811	62	0,68	40
				400	2,1	2821	68	0,75	40
				415	2	2831	65	0,70	40
-	MXW 41	0,75	1,00	380	2,6	2808	63	0,64	40
				400	2,5	2818	60	0,71	40
				415	2,4	2828	64	0,67	40
-	MXW 415	1,10	1,50	380	3,6	2816	72	0,70	40
				400	3,4	2826	71	0,2	40
				415	3,3	2832	70	0,67	40
-	MXW 42	1,50	2,00	380	4,6	2810	78	0,65	40
				400	4,4	2820	77	0,69	40
				415	4,2	2830	74	0,65	40
-	MXW 43	2,20	3,00	380	6,2	2816	64	0,67	40
				400	5,9	2826	68	0,69	40
				415	5,8	2832	65	0,68	40
-	MXW 44	3,00	4,00	380	8,8	2810	62	0,70	40
				400	8,6	2820	65	0,71	40
				415	8,4	2830	64	0,67	40
-	MXW 455	4,00	5,50	380	10,4	2810	79	0,67	40
				400	10	2820	78	0,68	40
				415	9,8	2830	77	0,66	40
-	MXW 475	5,50	7,50	380	14,5	2812	78	0,69	40
				400	14,2	2822	77	0,71	40
				415	14,1	2832	76	0,64	40
-	MXW 410	7,50	10,00	380	18,1	2810	80	0,69	40
				400	17,7	2820	79	0,69	40
				415	17,5	2830	76	0,7	40

X-Power project

NOTE:

X-Power project

EXPLORING WARRANTIES AND PRODUCT LIABILITY

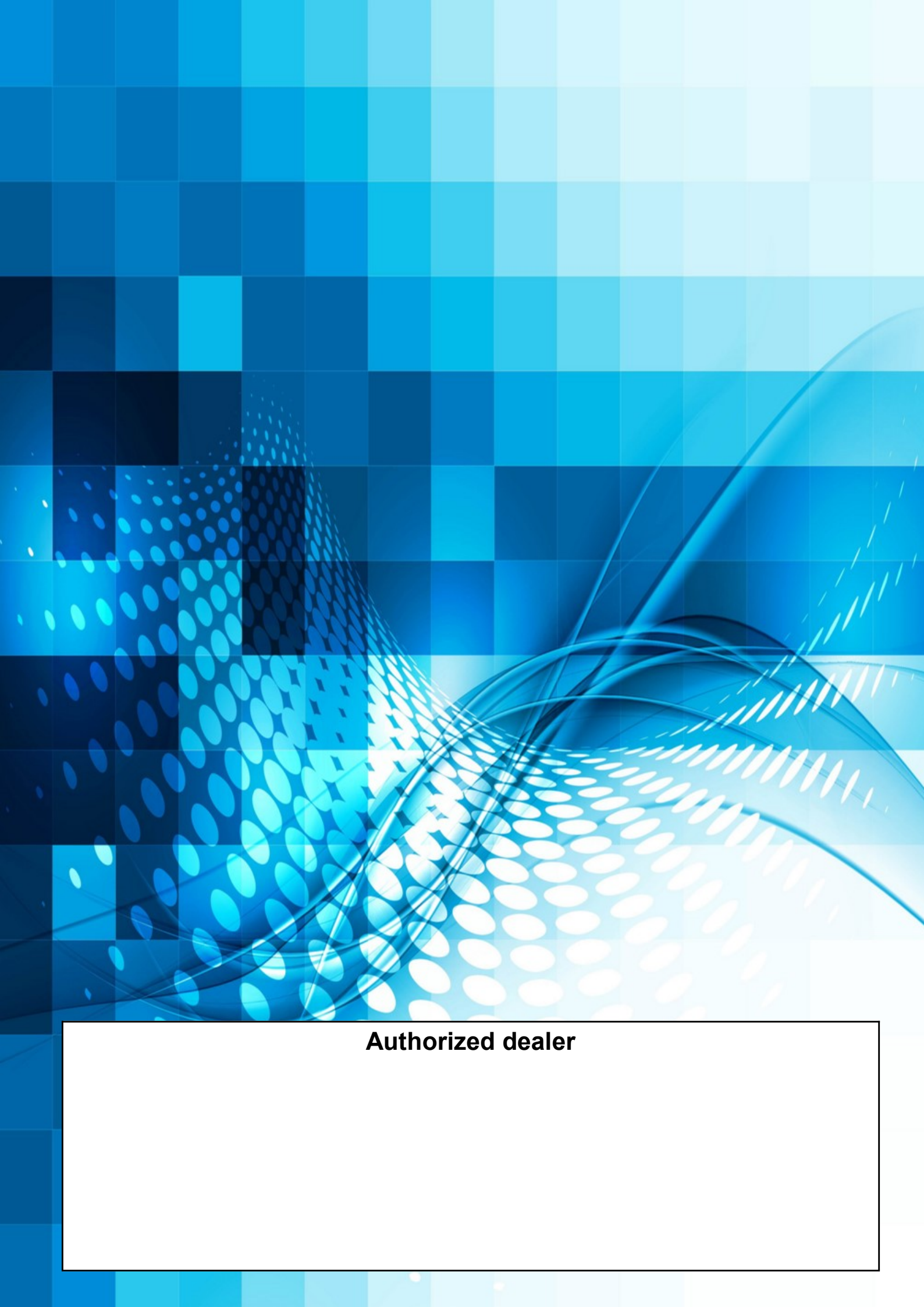
The guarantee starts from the date shown on the proof of purchase.

For every malfunctioning product, the customer's or the retailer's must contact us to arrange the intervention of an authorized technician; or it must proceed with the withdrawal for checking the status of the product.

In case of warranty validation, the costs of collection, verification and Return of the product are free for the customer.

The materials must be strictly accompanied by a receipt or invoice, o-therwise the check must be excluded.

The Direction
Elettromek
Customer care: support@xpowerwaterpumps.com



Authorized dealer