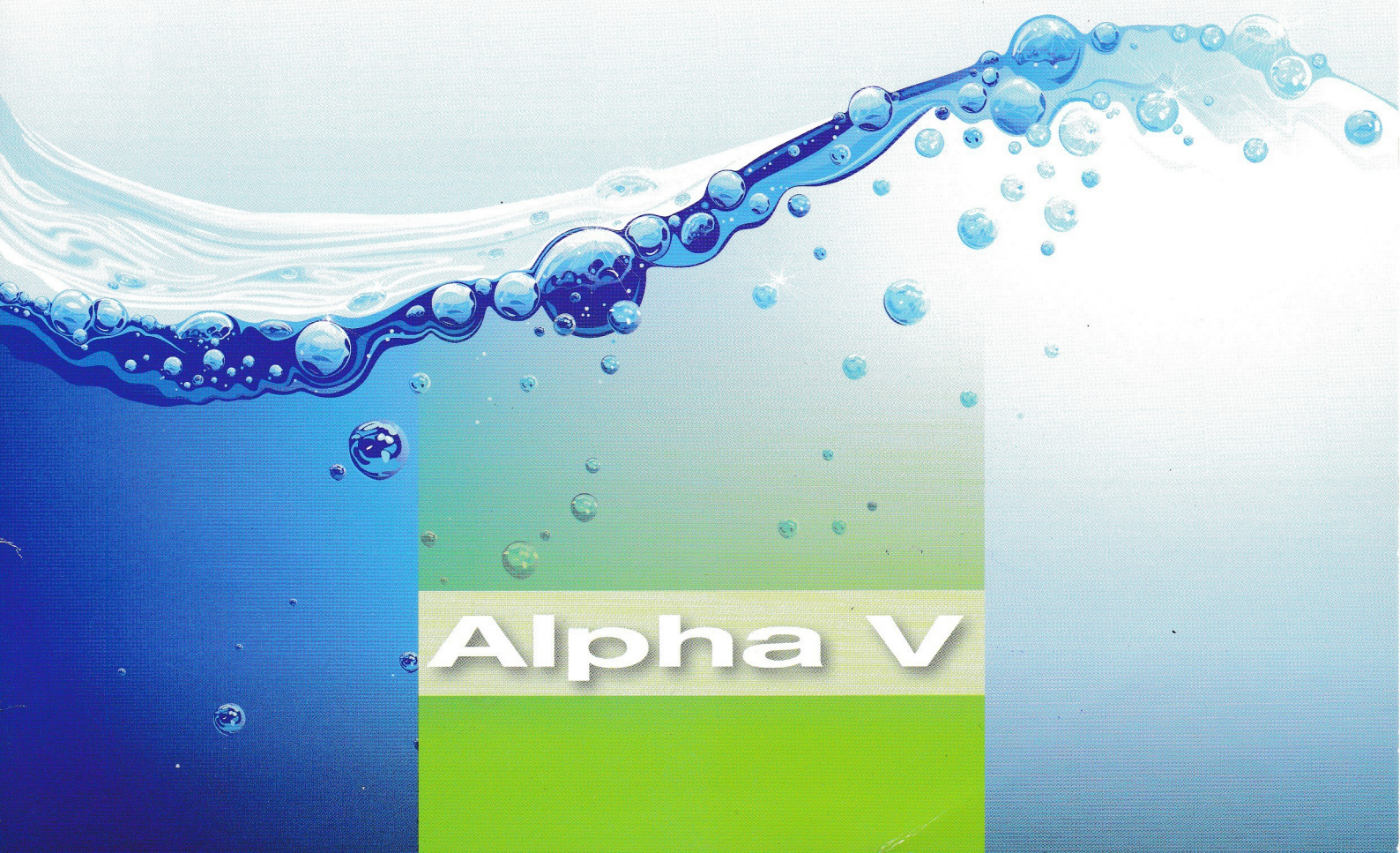




ELETTROPOMPE SOMMERGIBILI
SUBMERSIBLE ELECTROPUMPS



Alpha V

Alpha V

Impeller - 渦流葉輪
VORTEX



Solid free passage
可抽吸固體
Ø 35÷50 mm

Applications

Universal portable submersible electric motor pump. For pumping of raw and waste waters, stirred sludge, raw sludge, rotten sludge, mixed waters.

Motor

Asynchronous electric 2 poles motor with squirrel-cage rotor.
Stator Insulation: F = 155 °C
Protection class: IP 68

Seals

Seal type applied to the motor side: Lip seal
Seal type applied to the wet end side: Silicon-Carbide/alumina+Viton Ø14

Directives, Norms, Tolerances

Curves as per ISO 9906, Grade 2

應用範圍

泛用移動式潛水電機水泵。適用於未經處理之污水、攪碎沈澱物、未經處理之沈澱物、廢水等等。

電機

二極電機
轉子絕緣: F = 155 °C
保護級數: IP68

密封

電機部份: LIP SEAL 唇型密封
過水部份: 機械密封—碳化硅+氟橡膠Ø14

指引、規範、誤差

曲線圖按ISO 9906, 二級標準

ALPHA-V 2-3 - Specifications - 規格

Type - 型號	Q	I/s	0,5	1	1,5	2	2,5	3	4	5	6
		l/m	30	60	90	120	150	180	240	300	330
		m³/h	1,8	3,6	5,4	7,2	9,0	10,8	14,4	18	19,8
ALPHA-V 2 M/T	H m		9,4	8,5	8,0	7,0	6,5	5,8	4,0	2,0	
ALPHA-V 3 M/T			12,0	11,0	10,5	9,5	8,8	8,0	6,3	4,5	2,5

Type - 型號	Delivery 出水口徑	kW		Hp	R.p.m. 1/min	Poles 两极	Hz	A		
		P1	P2					1 ~		3 ~
								230 V	µf	400 V
ALPHA-V 2 M/T	Dn2 - G 1" 1/2	0,77	0,56	0,75	2850	2	50	4	16	1,7
ALPHA-V 3 M/T		0,95	0,75	1	2850	2	50	5,2	20	1,8

ALPHA-V 22-32 - Specifications - 規格

Type - 型號	Q	I/s	1	2	3	4	5	6	7	8	9
		l/m	60	120	180	240	300	360	420	480	540
		m³/h	3,6	7,2	10,8	14,4	18	21,6	25,2	28,8	32,4
ALPHA V 22 M/T	H m		7,5	6,5	5,5	4,5	3,8	2,5	1,5		
ALPHA V 32 M/T			10,5	9,5	8,5	7,5	6,5	5,0	4,0	2,8	1,5

Type - 型號	Delivery 出水口徑	kW		Hp	R.p.m. 1/min	Poles 两极	Hz	A		
		P1	P2					1 ~		3 ~
								230 V	µf	400 V
ALPHA V 22 M/T	Dn2 - G 2"	0,77	0,56	0,75	2850	2	50	3,6	16	1,7
ALPHA V 32 M/T		0,95	0,75	1	2850	2	50	5,2	20	1,9

ALPHA-V 4-55 - Specifications - 規格

Type - 型號	Q	I/s	1	2	3	4	5	6	7	8	9
		l/m	60	120	180	240	300	360	420	480	540
		m³/h	3,6	7,2	10,8	14,4	18	21,6	25,2	28,8	32,4
ALPHA-V 4 M/T	H m		10	9,0	8,0	7,0	5,8	4,4	3,0		
ALPHA-V 55 M/T			12,8	11,9	10,9	9,6	8,5	7,0	5,8	4,0	2,2

Type - 型號	Delivery 出水口徑	kW		Hp	R.p.m. 1/min	Poles 两极	Hz	A		
		P1	P2					1 ~		3 ~
								230 V	µf	400 V
ALPHA-V 4 M/T	Dn2 - G 2"	1,6	1,1	1,5	2850	2	50	7,8	25	2,9
ALPHA-V 55 M/T		2,6	1,5	2	2850	2	50	9,8	30	3,6

ALPHA-V 5-6 - Specifications - 規格

Type - 型號		Q	I/s	1	2	3	4	5	6	8	10	12
			l/m	60	120	180	240	300	360	480	600	720
			m³/h	3,6	7,2	10,8	14,4	18	21,6	28,8	36	43,2
ALPHA-V 5 M	-EX	H m		14	13	12	11	10	8,5	5,5	2,5	
ALPHA-V 6 T	-EX			17	16,5	15,5	14	13	11,5	8,5	5,5	2,0

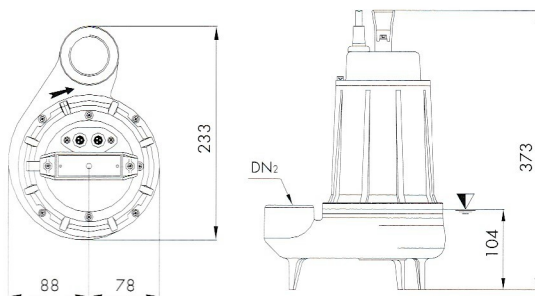
Type - 型號		Delivery 出水口徑	kW		Hp	R.p.m. 1/min	Poles 两极	Hz	A		
			P1	P2					1 ~		3 ~
									230 V	µf	400 V
ALPHA-V 5 M	-EX	Dn2 - G 2"	2,1	1,5	2	2850	2	50	9,7	40	
ALPHA-V 6 T	-EX			2,6	2,2	3	2850	2	50		

-EX code indicates pump with explosion proof Atex II 2 G Ex d c IIB T4 X, available on request.

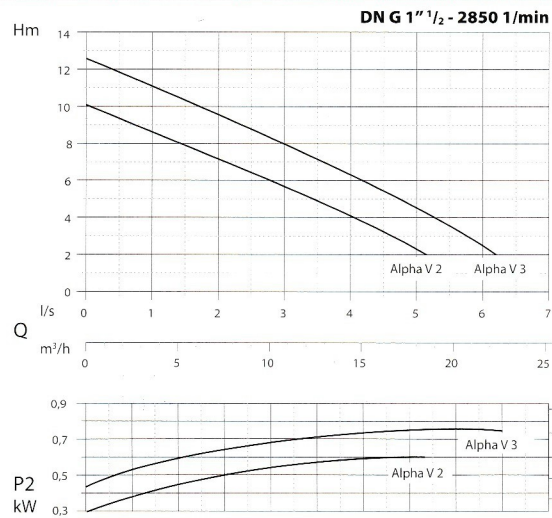
-Ex 代號之水泵為歐洲防爆指定規格Atex II 2 G Ex d c IIB T4X(可按要求提供)



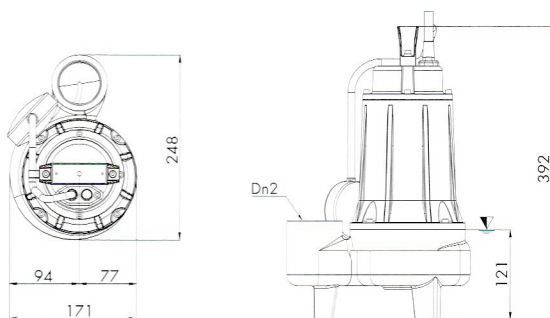
Alpha V 2-3



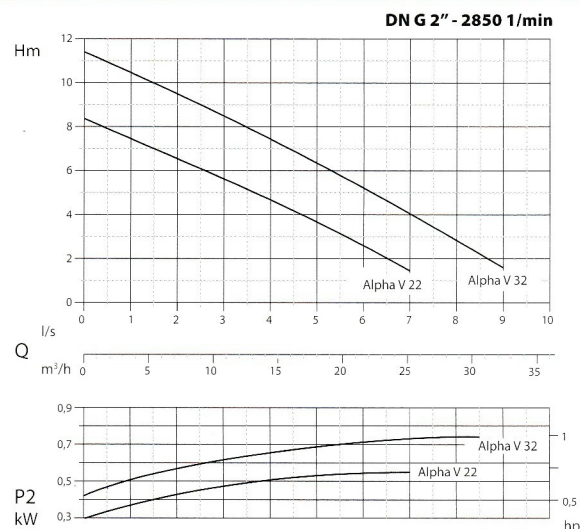
Lowest shut-off point for automatic operation
自動型號之最低開機水位



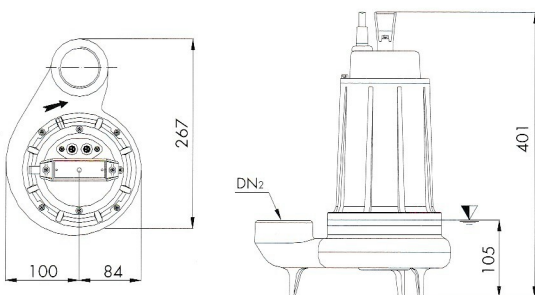
Alpha V 22-32



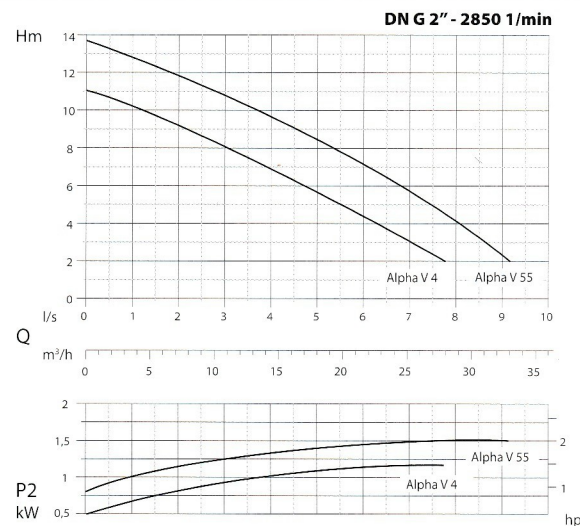
Lowest shut-off point for automatic operation
自動型號之最低開機水位



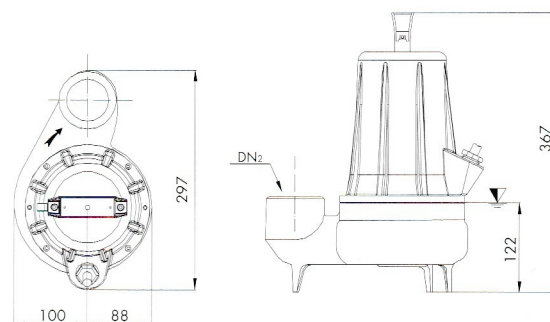
Alpha V 4-55



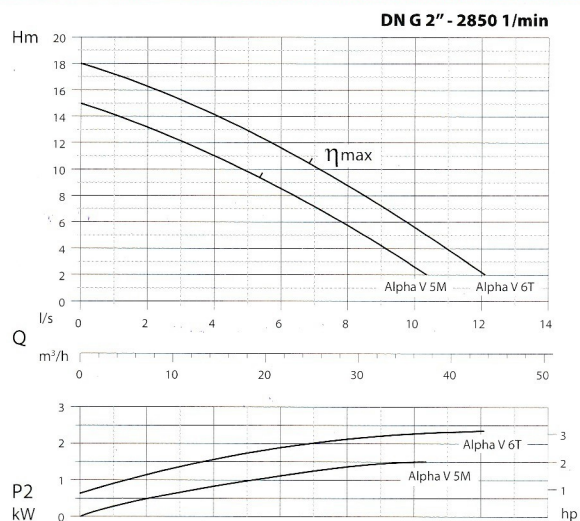
Lowest shut-off point for automatic operation
自動型號之最低開機水位



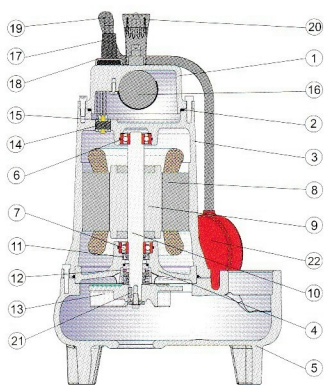
Alpha V 5-6



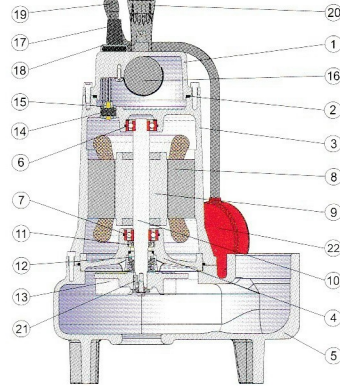
Lowest shut-off point for automatic operation
自動型號之最低開機水位



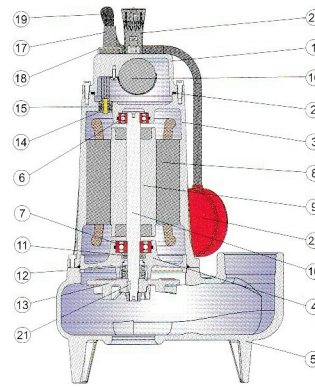
Alpha V 2-3



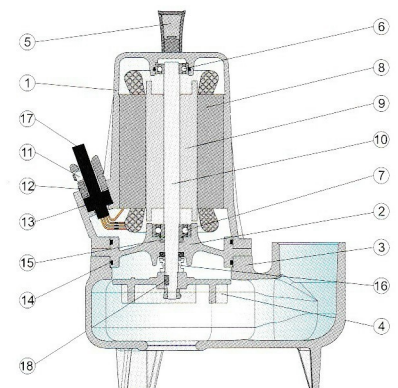
Alpha V 22-32



Alpha V 4-55



Alpha V 5-6



Spare parts - 部件: ALPHA V 2-3 - ALPHA V 22-32 - ALPHA V 4-55

Description - 項目	Materials - 材質
1 Motor cover - 電機外殼	Cast iron G20 - 生鐵 - G20
2 O' Ring - O 型環	Nitrilic rubber - 丁腈橡膠
3 Motor casing - 電機外殼	
4 Intermediate flange - 中段佛蘭	Cast iron G20 - 生鐵 - G20
5 Pump casing - 水泵外殼	
6 Upper ball bearing - 上層軸承	
7 Lower ball bearing - 下層軸承	
8 Stator - 定子	
9 Rotor - 轉子	
10 Motor shaft - 電機軸	Stainless steel Aisi 420 - 不銹鋼 Aisi 420
11 Lip seal - 唇型密封	Nitrilic rubber - 丁腈橡膠
12 Lower mechanical seal - 機械密封	Silicon carbide + viton - 碳化硅+氟橡膠
13 Impeller - 葉輪	Cast iron G20 - 生鐵 - G20
14 Separator cable entry gland - 電線進口分隔填蓋	Nitrilic rubber - 丁腈橡膠
15 Washer cable entry gland - 電線進口墊圈填蓋	Nylon - 尼龍
16 Capacitor - 電容器	
17 (Cable) Grommet - 電線索環	Nitrilic rubber - 丁腈橡膠
18 Cable clamp - 電線夾	Stainless steel Aisi 416 - 不銹鋼 Aisi 416
19 Net supply cable - 電源線	H07RN8F
20 Handle - 把手	Hard nylon - 硬質尼龍膠
21 Key - 軸鍵	Stainless steel Aisi 304 - 不銹鋼 Aisi 304
Bolts - 螺栓	Stainless steel Aisi 304 - 不銹鋼 Aisi 304

Spare parts - 部件: ALPHA V 5-6

Description - 項目	Materials - 材質
1 Motor casing - 電機外殼	
2 Intermediate flange - 中段佛蘭	Cast iron G25 - 生鐵 - G25
3 Pump casing - 水泵外殼	
4 Impeller - 葉輪	
5 Handle - 把手	Stainless steel - 硬質尼龍膠
6 Upper ball bearing - 上層軸承	
7 Lower ball bearing - 下層軸承	
8 Stator - 定子	
9 Rotor - 轉子	
10 Motor shaft - 電機軸	Stainless steel Aisi 420 - 不銹鋼 Aisi 420
11 Cable gland tab - 電線填蓋調整耳	Hard nylon - 硬質尼龍膠
12 Cable clamp - 電線夾	Stainless steel Aisi 420 - 不銹鋼 Aisi 420
13 (Cable) Grommet - 電線索環	Viton - 丁腈橡膠
14 O' Ring - O 型環	Nitrilic rubber - 丁腈橡膠
15 Lip seal - 唇型密封	
16 Lower mech. seal - 機械密封	Silicon carbide + viton - 碳化硅+氟橡膠
17 Net supply cable - 電源線	H07RN8F (NSSHÖU-J only ATEX - 只限Atex 型)
18 Key - 軸鍵	Stainless steel Aisi 304 - 不銹鋼 Aisi 304
Bolts - 螺栓	Stainless steel Aisi 304 - 不銹鋼 Aisi 304

TYPE - 型號	DN ₂	CABLE - 電源線			SEALS - 密封		BEARINGS - 軸承	
		1 ~ 230 V	3 ~ 400 V	MT				
ALPHA-V 2 M/T ALPHA-V 3 M/T	G 1 1/2"	3x1 Ø 9 Schuko-plug 歐洲插頭	4x1 Ø 10 with free terminals 不配插頭	10	SC 15-24-5	MG1S2/14 G1	6201 2Z	6202 2Z
ALPHA V 22 M/T ALPHA V 32 M/T	G 2"	3x1 Ø 9 Schuko-plug 歐洲插頭	4x1 Ø 10 with free terminals 不配插頭	10	SC 15-24-5	MG1S2/14 G1	6202 2Z	6302 2Z
ALPHA-V 4 M/T ALPHA-V 55 M/T	G 2"	3x1 Ø 9 Schuko-plug 歐洲插頭	4x1 Ø 10 with free terminals 不配插頭	10	SC 15-24-5	MG1S2/14 G1	6202 2Z	6302 2Z
ALPHA-V 5 M ALPHA-V 6 T	G 2"	(1) (2) Control panel 控制盤	(1) (2) with free terminals 不配插頭	10	SC 15-24-5	MG1S2/14 G1-E1	6202 2Z	6302 2Z

(1) Standard version - 標準型: 4x1,5+2x0,5 - Ø 12 (H07RN8F)

(2) Atex version - Atex 型: 4x1,5+2x0,5 - Ø 14 (NSSHÖU-J)

DRENO P

ELETTROPOMPE SOMMERGIBILI
SUBMERSIBLE ELECTROPUMPS

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