

AS70A

Pompa centrifuga verticale, ad uno stadio, albero a sbalzo, bussole usura flussate dal liquido in pompaggio
Vertical centrifugal sump pump, single stage, cantilever shaft, bushings fluxed by pumped liquid
Pompe centrifuge verticale, immergée, à un étage, arbre guidé par douilles lubrifiées par le liquide en pompage

Girante sospesa aperta <i>Open overhung impeller</i> <i>Roue ouverte en porte-à-faux</i>	Ø 180 mm	Tubo guaina flangiata <i>Flanged column pipe</i> <i>Tube intermédiaire avec bride</i>	Lunghezza pompa (quota G) <i>Pump length (G dimension)</i> <i>Longueur</i>	mm
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Bocchelli aspirazione/mandata <i>Nozzles suction/discharge</i> <i>Brides aspiration/refoulement</i>	Flangia libera – <i>Backing ring – Bride libre</i>	DN 65	Peso <i>weight</i> <i>poids</i>	netto <i>net</i>	Kg 60 ÷ 95
				lordo <i>gross</i>	Kg
			Dimensioni - <i>dimensions</i>		mm

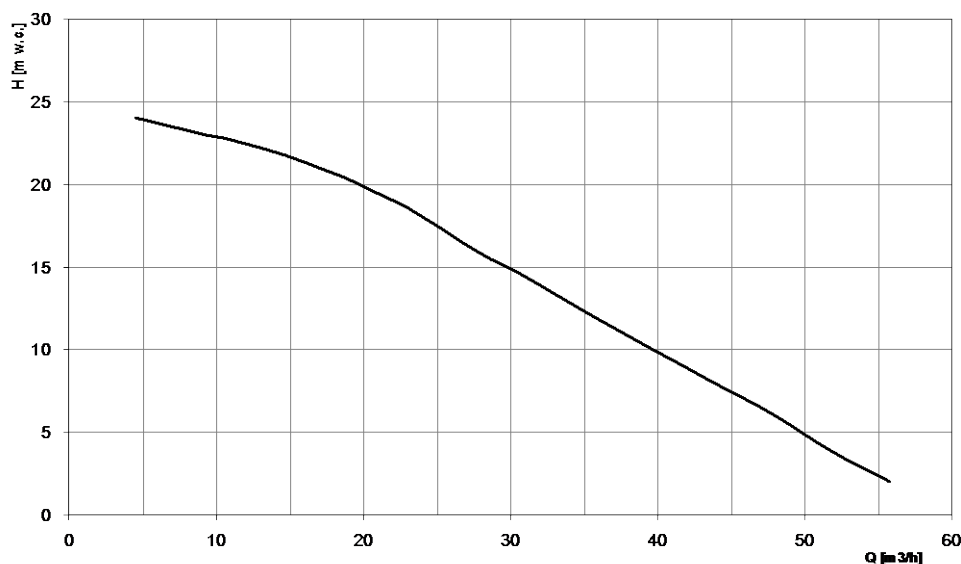
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

2800 rpm - IP55 - F/B Insulation class - Volt 400/420 - 230/240 Hz 50

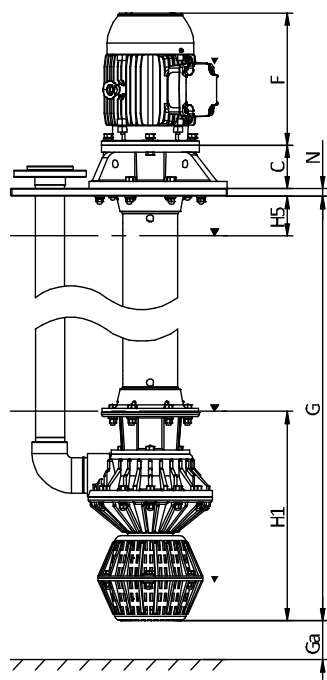
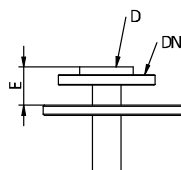
Tabella prestazioni - Performances table - Données

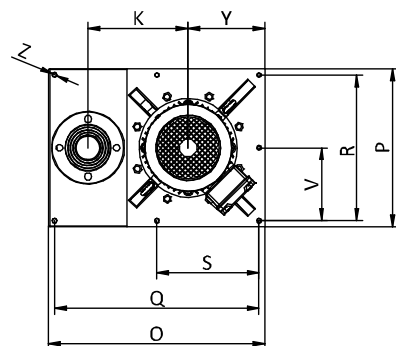
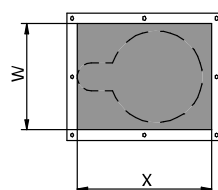
No	current	pot. ass.-ads. power - <i>puiss.abs.</i>			portata-delivery-débit		head	eff.	Potenza motore @ peso specifico Motor power @ specific gravity		dB(A)
	V	A	kW	HP	l/min	m³/h	m w.c.	%	kW 4 – A 10,2	kW 5,5 A 12,5	
									SG kg/m³ max	SG kg/m³ max	
1	400	7.1	3.6	4.8	899	53.9	3	12	1110	1530	≤ 75
2		7.0	3.6	4.8	800	48.0	6	22	1120	1540	
3		7.0	3.6	4.8	695	41.7	9	29	1120	1545	
4		6.8	3.5	4.6	595	35.7	12	34	1150	1585	
5		6.7	3.4	4.5	490	29.4	15	35	1180	1620	
6		6.4	3.3	4.4	400	24.0	18	36	1230	1690	
7		5.9	3.0	4.0	288	17.3	21	33	1325	1825	
8		5.5	2.8	3.7	170	10.2	23	23	1420	1955	
9		4.9	2.5	3.3	0	0	25.5	0	1590	2190	
10											

Curva – Curve - Curbe



AS70 – PP / PVC / PVDF – Length: 800 - 1950 mm


Attacchi – *Connections*

Flangia libera
Backing ring

Foro montaggio – *Assembly opening*


- Ga** Distanza minima dal fondo vasca
Minimum clearance from bottom vessel
- G_{max}** Lunghezza massima della pompa (G)
Maximum pump length (G)
- G_{min}** Lunghezza minima della pompa (G)
Minimum pump length (G)
- H1** Sommergenza minima
Minimum submergence
- H5** Livello massimo
Maximum level

*Dimensioni e pesi suscettibili di variazione

*Dimensions and weights subject to variations

Motore – *Motor*

kW	Poles	IEC Frame	F*	kg*
2.2	4	100L	315	31.5
4	2	112M	330	41
5.5	2	132S	370	65
7.5	2	132S	370	69

Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg* (PP)
110	800	1950	100	530	100	225	20	195	39.2

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
550	400	520	370	260	185	10.5

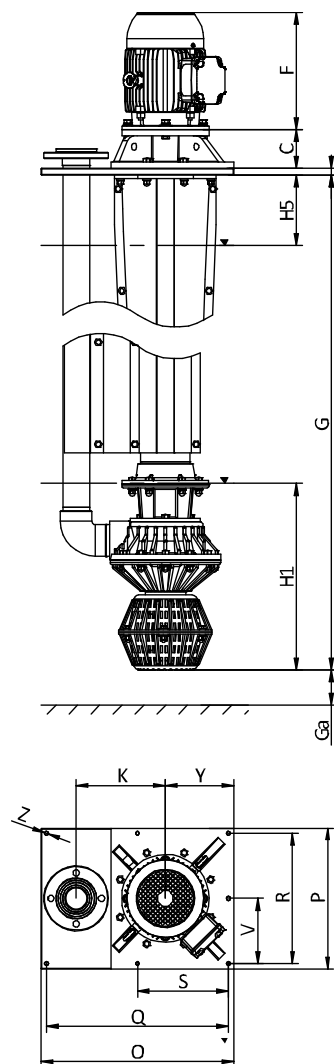
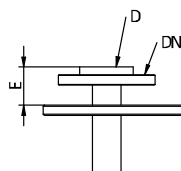
Attacchi – *Connections*

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	56	75	65
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	56	75	2 ½"
Portagomma – Hose adaptor	ISO 228/1	-	-	-
Filetto maschio – <i>Male threaded</i>	ISO 228/1	-	-	-

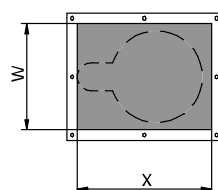
Foro di montaggio – *Assembly opening*

K	R1	R2	W	X	Y
255	-	-	320	470	195

AS70 – PP / PVC / PVDF – Length: 2000 - 3000 mm


Attacchi – *Connections*


Flangia libera
Backing ring

Foro montaggio – *Assembly opening*


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Minimum clearance from bottom vessel
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Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg* (PP)
110	2000	3000	100	530	200	255	20	195	67

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
550	400	520	370	260	185	10.5

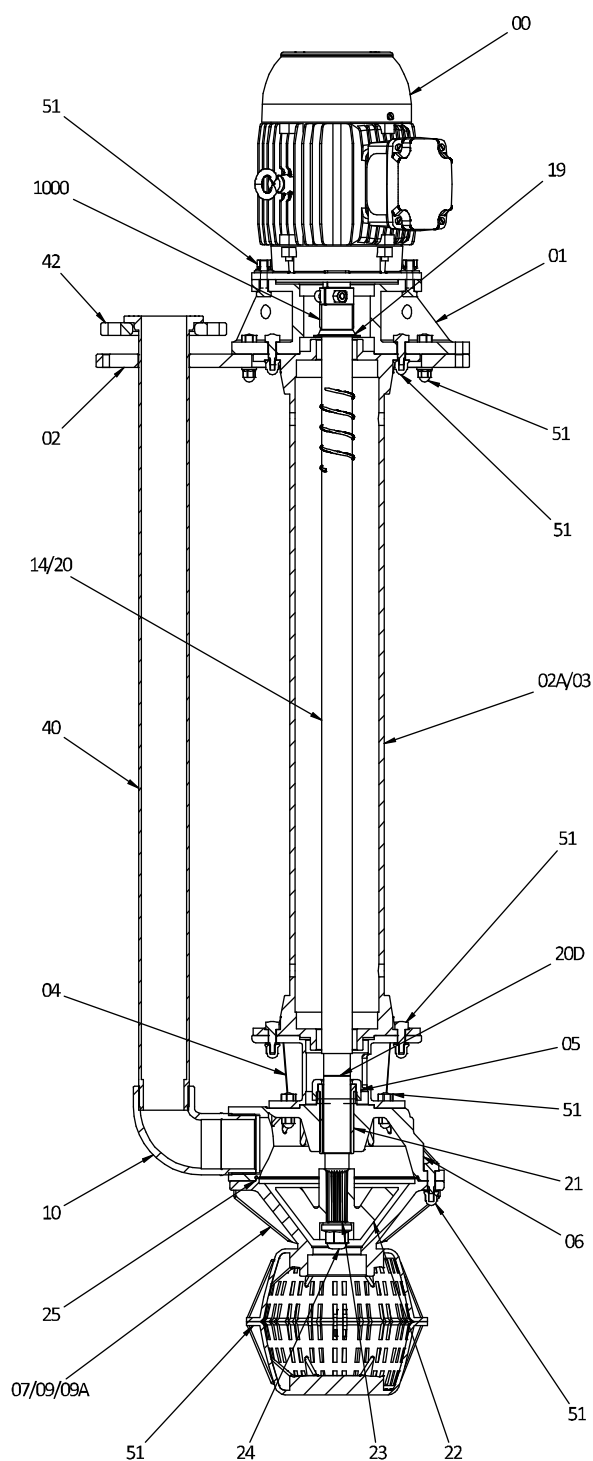
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AS70 – PP / PVC / PVDF – Length: 800 - 1950 mm



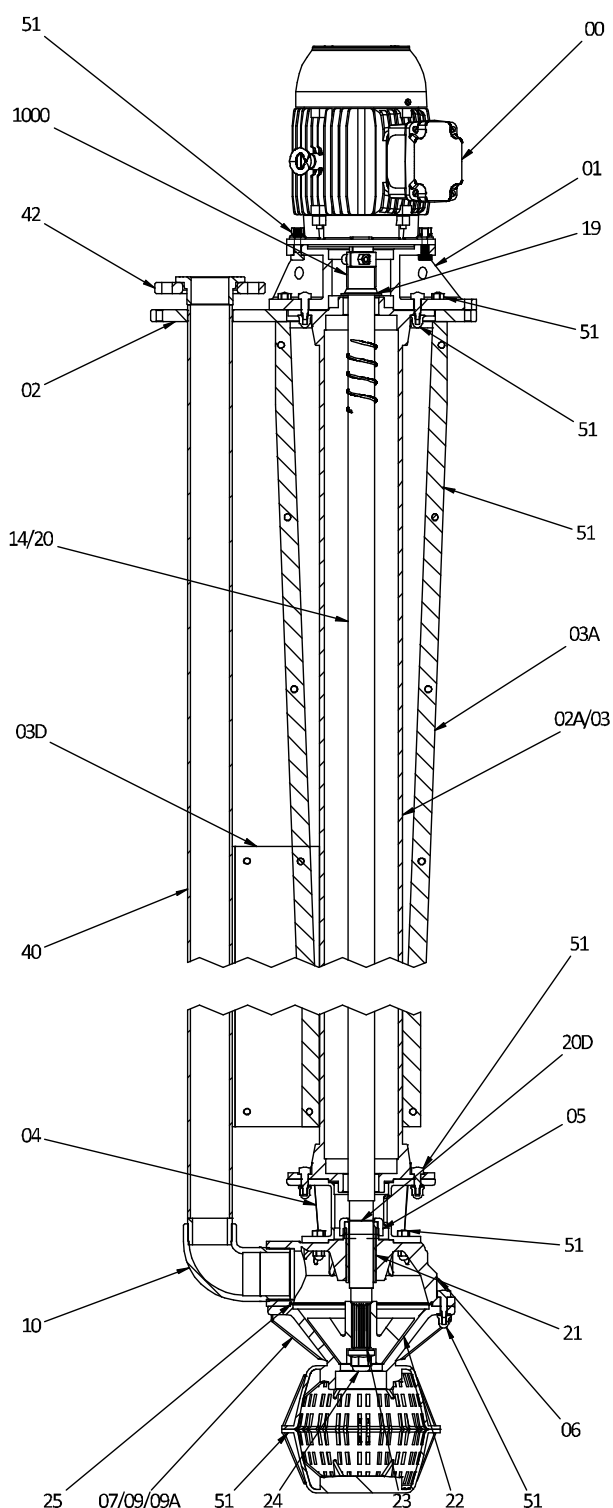
Flangia libera Backing ring

Codice Part-No.	Denominazione Designation	Qt.
00	Motore Electric Motor	1
01	Castelletto motore Motor stool	1
02	Flangia appoggio Support plate	1
02A/03	Guaina completa Support column	1
04	Castelletto pompa Pump stool	1
05	Ghiera Ring nut	1
06	Corpo pompa Pump casing	1
07/09/09A	Coperchio pompa con cestello Pump cover with suction strainer	1
10	Gomito mandata Delivery elbow	1
11A	Nipplo Nipple	1
12/13	Portagomma Hose adaptor	1
14/20	Albero completo Complete shaft	1
19	Deflettore Baffle	1
20D	Bussola albero Shaft bushing	1
21	Bussola pompa Pump bushing	1
22	Girante Impeller	1
23	Rondella girante Impeller washer	1
24	Dado girante Impeller nut	1
25	O Ring O Ring	1
40	Tubo mandata Delivery pipe	1
42	Flangia libera Backing ring	1
51	Serie Bulloneria/Rondelle Nuts/Bolts/Washers Set	1

OPZIONI MATERIALI – MATERIAL OPTIONS

Corpo - Guaina Pump casing - Support	PP - PVC - PVDF
Coperchio - Girante Cover - Impeller	PP - PVC - PVDF - PEHD
Bussole di guida Bushings	PTFE caricato - Al ₂ O ₃ - SiC PTFE filled - Al ₂ O ₃ - SiC
Albero Shaft	SS rivestito in PP - PVC - PVDF SS covered in PP - PVC - PVDF
O Ring O Ring	EPDM - FPM
Bulloneria Bolts and nuts	SS - BR rivestiti in PP - PVC - PVDF SS - BR covered in PP - PVC - PVDF

AS70 – PP / PVC / PVDF – Length: 2000 - 3000 mm



Flangia libera Backing ring

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00	Motore Electric Motor	1
01	Castelletto motore Motor stool	1
02	Flangia appoggio Support plate	1
02A/03	Guaina completa Support column	1
03A	Rinforzo guaina Support column reinforcement	1
03D	Rinforzo mandata Delivery pipe reinforcement	1
04	Castelletto pompa Pump stool	1
05	Ghiera Ring nut	1
06	Corpo pompa Pump casing	1
07/09/09A	Coperchio pompa con cestello Pump cover with suction strainer	1
10	Gomito mandata Delivery elbow	1
11A	Nipplo Nipple	1
12/13	Portagomma Hose adaptor	1
14/20	Albero completo Complete shaft	1
19	Deflettore Baffle	1
20D	Bussola albero Shaft bushing	1
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23	Rondella girante Impeller washer	1
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OPZIONI MATERIALI – MATERIAL OPTIONS

Corpo - Guaina Pump casing - Support	PP - PVC - PVDF
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Albero Shaft	SS rivestito in PP - PVC - PVDF SS covered in PP - PVC - PVDF
O Ring O Ring	EPDM - FPM
Bulloneria Bolts and nuts	SS - BR rivestiti in PP - PVC - PVDF SS - BR covered in PP - PVC - PVDF
Rinforzi Reinforcements	PRFV