

AS30B N

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 120 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>	Portagomma – Hose adaptor – Embout cannelé	Ø 30 mm	Peso <i>weight</i> <i>poids</i>	netto net	Kg 16 ÷ 50
	Flangia libera – Backing ring – Bride libre	DN25		lordo gross	Kg
	Filetto maschio – Threaded – Taraudée	1"	Dimensioni - dimensions		mm

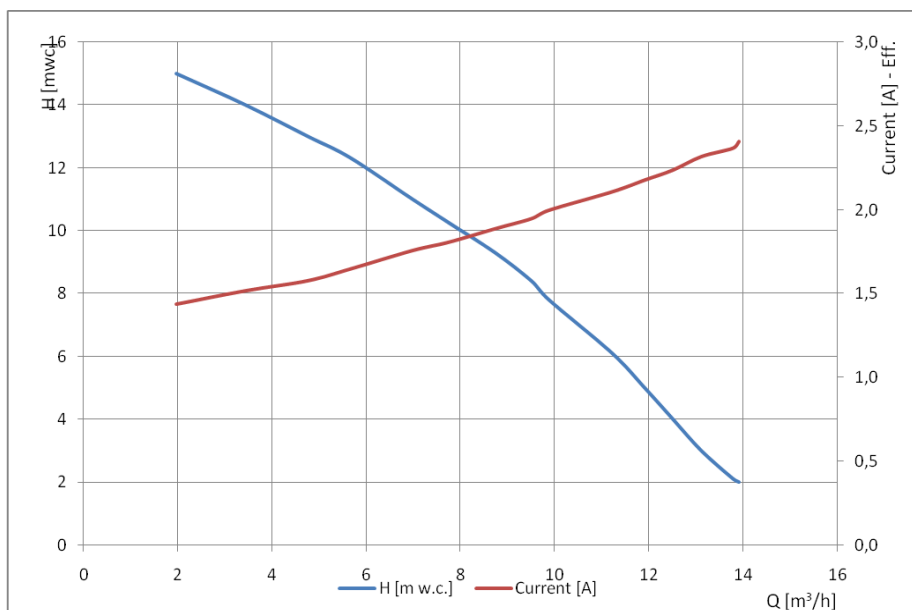
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

2800 rp m - IP55 - F/B Insulation class - Volt 400/420 - 230/240 Hz 50 - A 2,5

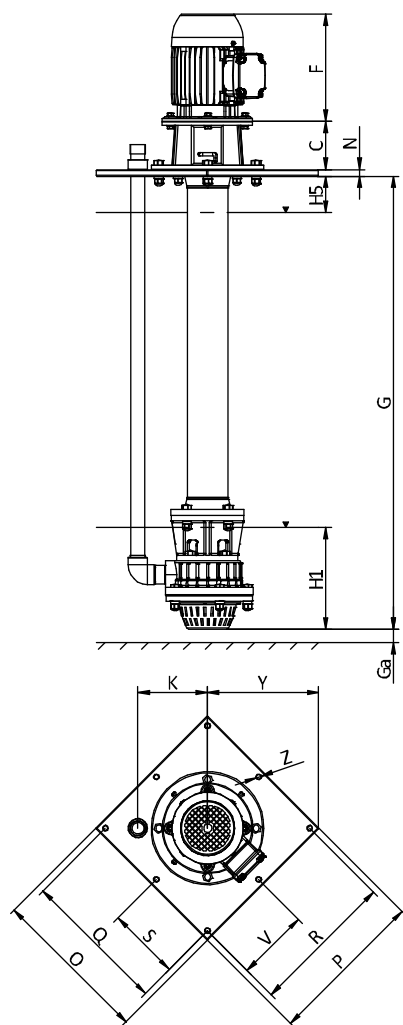
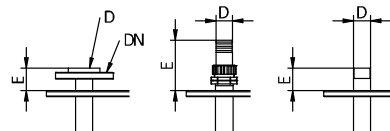
Tabella prestazioni - Performances table - Données

No	current	pot. ass.-ads. power - puiss.abs.				portata-delivery-débit		head	eff.	kW 1.1	kW 1.5	kW 2.2
	V	A	kW	HP	l/min	m ³ /h	m w.c.	%		SG kg/m ³ max	SG kg/m ³ max	SG kg/m ³ max
1	400	2.3	1.1	1.5	230	13.8	2	6		1000	1200	1700
2		2.2	1.1	1.5	208	12.5	4	12		1000	1300	1800
3		2.1	1.0	1.4	185	11.1	6	17		1050	1350	1950
4		1.9	0.9	1.3	166	10.0	8	25		1100	1400	2000
5		1.8	0.9	1.2	133	8.0	10	29		1200	1500	2000
6		1.7	0.8	1.2	100	6.0	12	24		1300	1700	2000
7		1.5	0.7	1.0	50	3.0	14	22		1400	1750	2000
8		1.3	0.6	0.9	0	0	16	0		1600	1800	2000
9												
10											dB(A)	≤ 75

Curva – Curve - Curbe



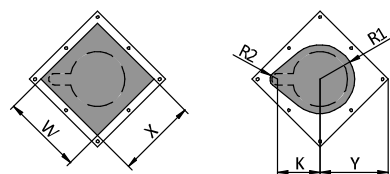
AS30 – PP / PVC / PVDF – Length: 320 - 1950 mm


Attacchi – *Connections*


Flangia libera
Backing ring

Portagomma ⁽⁺⁾
Hose adaptor ⁽⁺⁾

Filetto maschio
Male threaded

Foro montaggio – *Assembly opening*


Max

Min

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

⁽⁺⁾ Solo per PP. *Only for PP.*

Motore – *Motor*

kW	Poles	IEC Frame	F*	kg*
0.55	2	71	220	8.5
0.75	2	80	235	13.5
1.1	2	80	235	15
1.5	2	90S	255	18.5

Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg* (PP)
107	320	1950	30	225	80	154	15	247	11.4

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
350	350	320	320	160	160	10.5

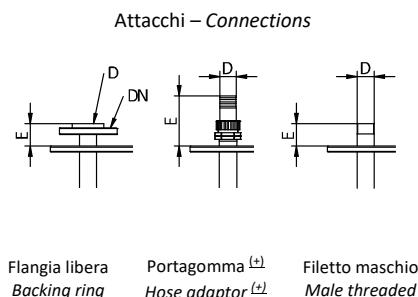
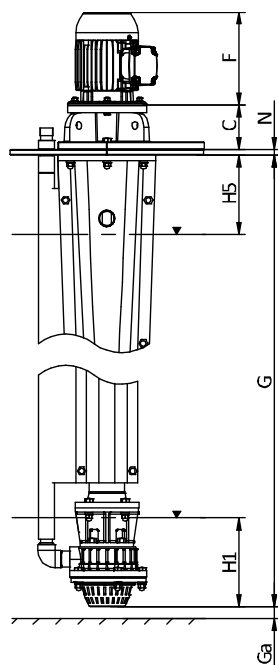
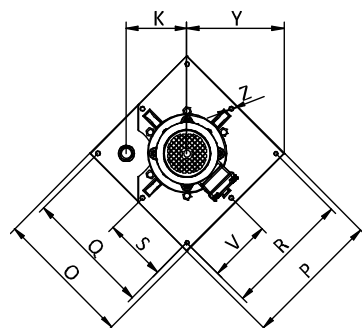
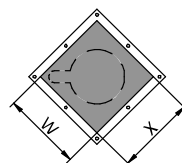
Attacchi – *Connections*

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	55	32	25
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	55	32	1"
Portagomma – Hose adaptor ⁽⁺⁾	ISO 228/1	105	30	-
Filetto maschio – <i>Male threaded</i>	ISO 228/1	55	G 1	-

Foro di montaggio – *Assembly opening*

K	R1	R2	W	X	Y
154	250	45	290	290	247

AS30 – PP / PVC / PVDF – Length: 2000 - 3000 mm


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

⁽⁺⁾ Solo per PP. *Only for PP.*

Motore – *Motor*

kW	Poles	IEC Frame	F*	kg*
0.75	2	80	235	13.5
1.1	2	80	235	15
1.5	2	90S	255	18.5

Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg* (PP)
112	2000	3000	30	225	200	154	15	247	32.6

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
350	350	320	320	160	160	10.5

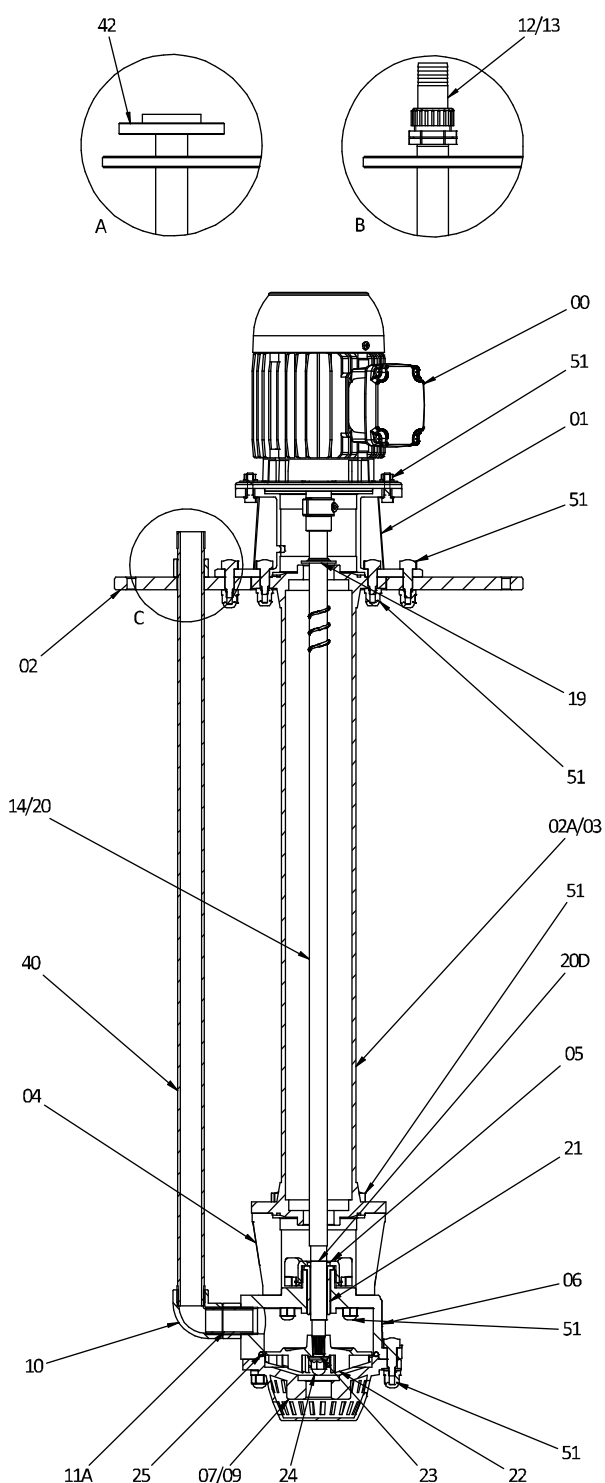
Attacchi – *Connections*

		E	D	DN
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Filetto maschio – <i>Male threaded</i>	ISO 228/1	55	G 1	-

Foro di montaggio – *Assembly opening*

K	R1	R2	W	X	Y
154	-	-	290	290	247

AS30 - PP - Length: 320 - 1950 mm



A - Flangia libera *Backing ring*
 B - Portagomma *Hose adaptor* ^(*)
 C - Filetto maschio *Male threaded*

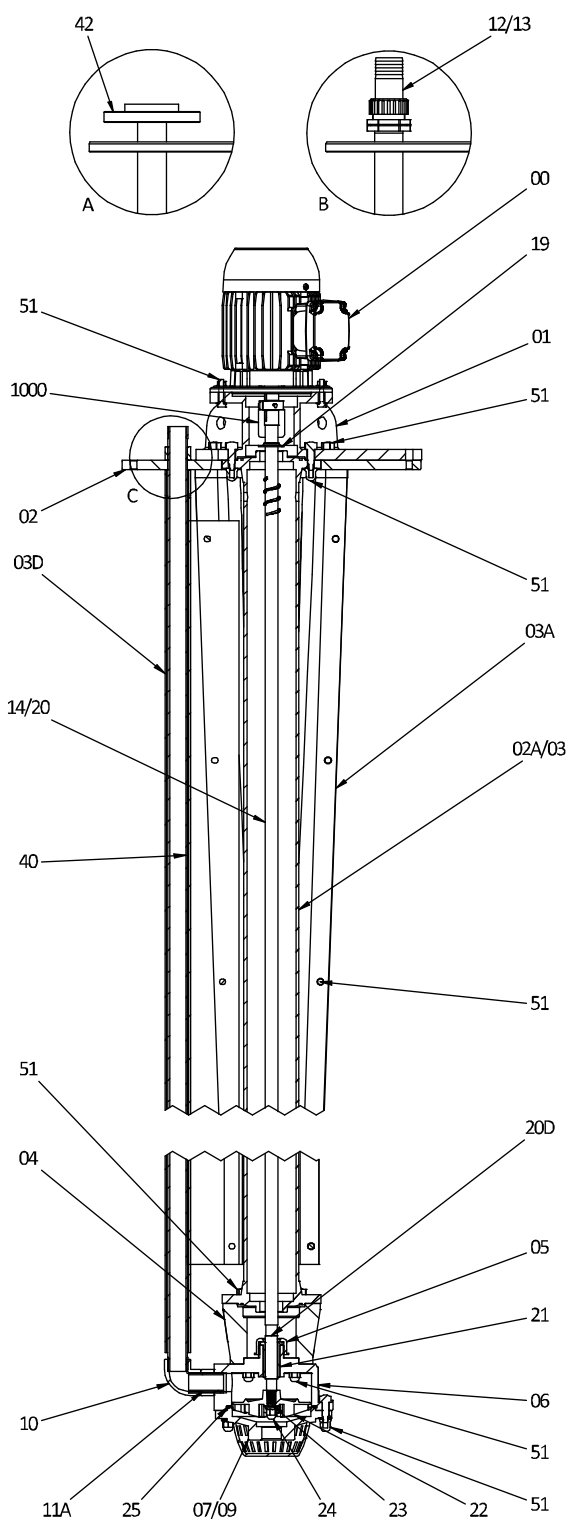
Codice Part-No.	Denominazione Designation	Qt.
00	Motore <i>Electric Motor</i>	1
01	Castelletto motore <i>Motor stool</i>	1
02	Flangia appoggio <i>Support plate</i>	1
02A/03	Guaina completa <i>Support column</i>	1
04	Castelletto pompa <i>Pump stool</i>	1
05	Ghiera <i>Ring nut</i>	1
06	Corpo pompa <i>Pump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

OPZIONI MATERIALI – MATERIAL OPTIONS

Corpo - Guaina <i>Pump casing - Support</i>	PP - PVC - PVDF
Coperchio - Girante <i>Cover - Impeller</i>	PP - PVC - PVDF - PEHD
Bussole di guida <i>Bushings</i>	PTFE caricato - Al ₂ O ₃ - SiC <i>PTFE filled - Al₂O₃ - SiC</i>
Albero <i>Shaft</i>	SS rivestito in PP - PVC - PVDF <i>SS covered in PP - PVC - PVDF</i>
O Ring <i>O Ring</i>	EPDM - FPM
Bulloneria <i>Bolts and nuts</i>	SS - BR rivestiti in PP - PVC - PVDF <i>SS - BR covered in PP - PVC - PVDF</i>

^(*) Solo per PP e PVC. Only for PP and PVC

AS30 – PP / PVC / PVDF – Length: 2000 - 3000 mm



A - Flangia libera *Backing ring*
B - Portagomma *Hose adaptor* ^(*)
C - Filetto maschio *Male threaded*

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00	Motore <i>Electric Motor</i>	1
01	Castelletto motore <i>Motor stool</i>	1
02	Flangia appoggio <i>Support plate</i>	1
02A/03	Guaina completa <i>Support column</i>	1
03A	Rinforzo guaina <i>Support column reinforcement</i>	1
03D	Rinforzo mandata <i>Delivery pipe reinforcement</i>	1
04	Castelletto pompa <i>Pump stool</i>	1
05	Ghiera <i>Ring nut</i>	1
06	Corpo pompa <i>Pump casing</i>	1
07/09/09A	Coperchio pompa con cestello <i>Pump cover with suction strainer</i>	1
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Corpo - Guaina <i>Pump casing - Support</i>	PP - PVC - PVDF
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O Ring <i>O Ring</i>	EPDM - FPM
Bulloneria <i>Bolts and nuts</i>	SS - BR rivestiti in PP - PVC - PVDF <i>SS - BR covered in PP - PVC - PVDF</i>
Rinforzi <i>Reinforcements</i>	PRFV