

AS20A

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 82 mm	Tubo guaina flangiata <i>Flanged column pipe</i> <i>Tube intermédiaire avec bride</i>	Lunghezza pompa (quota G) <i>Pump lenght (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 20 mm	Peso <i>weight</i> <i>poids</i>	netto net	Kg 7 ÷ 16
	Flangia libera – Backing ring – Bride libre	DN20		lordo gross	Kg
	Filetto maschio – Threaded – Taraudée	1"	Dimensioni - dimensions		mm

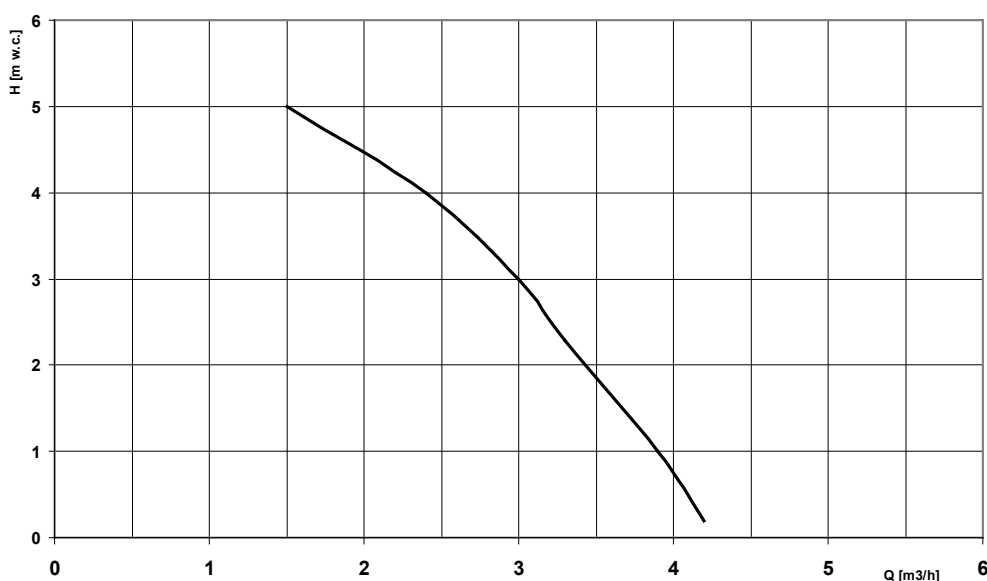
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

kW 0,25 – 2800 rpm - IP55 - F/B Insulation class - Volt 400/420 - 230/240 Hz 50

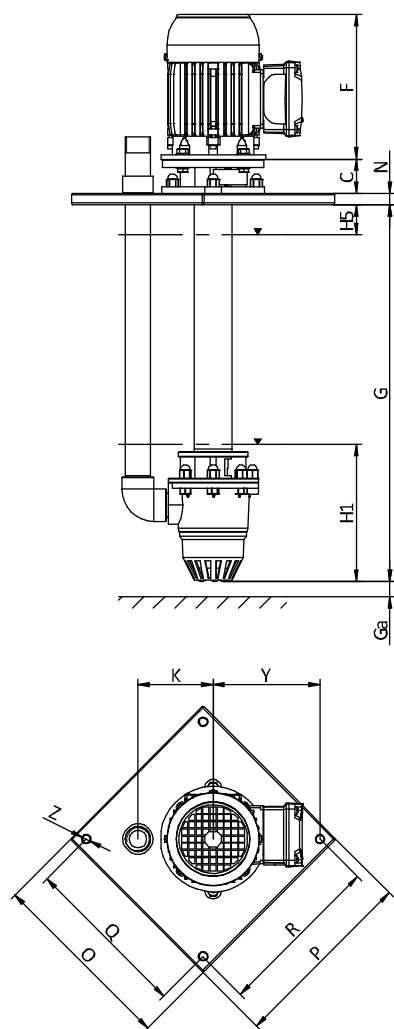
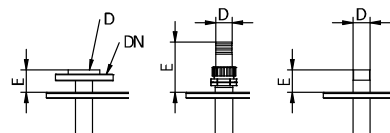
Tabella prestazioni - Performances table - Données

No	current	pot. ass.-ads. power - puiss.abs.			portata-delivery-débit		head	eff.	kW 0,25		dB(A)
	V	A	kW	HP	l/min	m³/h	m w.c.	%	SG kg/m³ max	SG kg/m³ max	
1	400	0.53	0.22	0.29	65	3.9	1	5	1100	1680	≤ 75
2		0.46	0.21	0.28	55	3.3	2	10	1160	1760	
3		0.46	0.20	0.27	50	3.0	3	13	1340	1850	
4		0.46	0.19	0.25	40	2.4	4	14	1340	1950	
5		0.46	0.19	0.25	25	1.5	5	11	1340	1950	
6		0.40	0.16	0.21	0	0	6.5	0	1540	2000	
7											
8											
9											
10											

Curva – Curve - Curbe



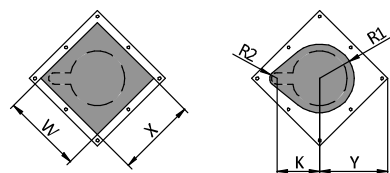
AS20 – PP / PVC / PVDF – Length: 250 - 1000 mm


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*
0.25	2	63	195	7.2
0.37	2	71	220	7.5
0.55	2	71	220	8.5

Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg* (PP)
45	250	1000	20	170	40	100	15	163	4

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
250	250	220	220	-	-	10.5

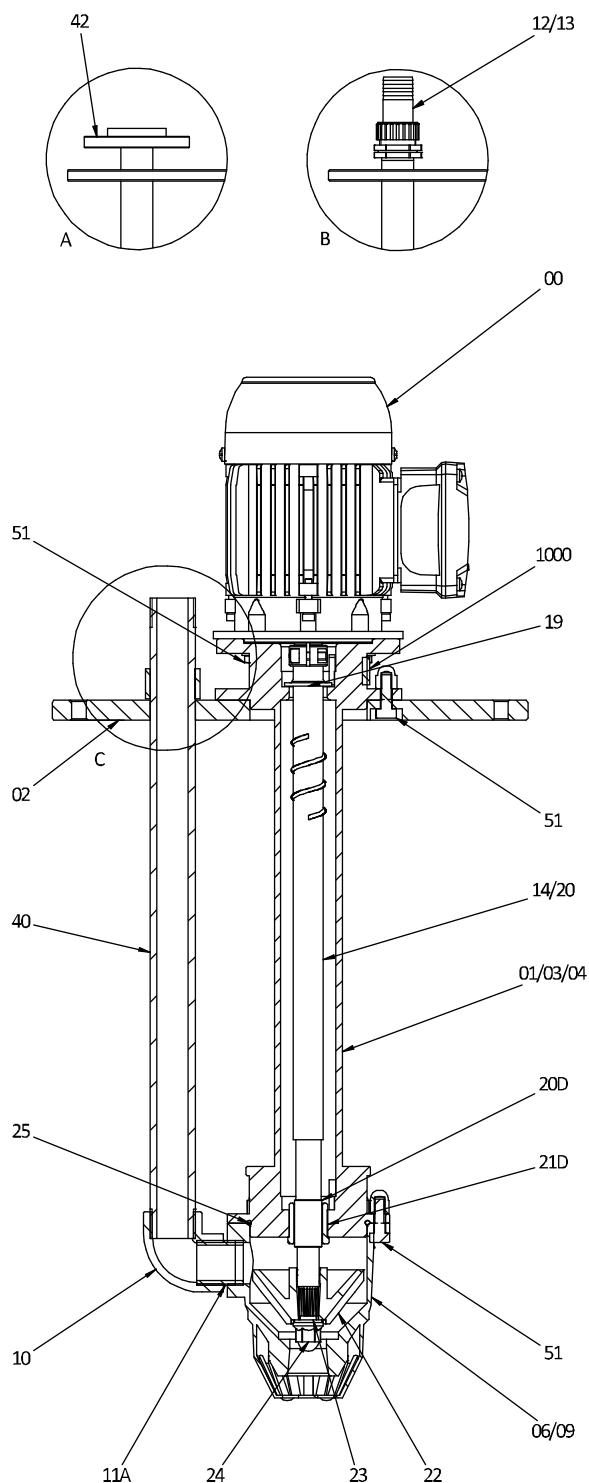
Attacchi – *Connections*

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	275	25	20
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	275	25	¾"
Portagomma – Hose adaptor ^(*)	ISO 228/1	95	25	-
Filetto maschio – <i>Male threaded</i>	ISO 228/1	40	G 1	-

Foro di montaggio – *Assembly opening*

K	R1	R2	W	X	Y
100	120	45	190	190	163

AS20 - PP / PVC / PVDF – Length: 250 - 1000 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
02	Flangia appoggio <i>Support plate</i>	1
01/03/04	Guaina completa <i>Support column</i>	1
06/09	Corpo pompa con cestello <i>Pump casing 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
21D	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
1000	Riparo <i>Guard</i>	1

OPZIONI MATERIALI – MATERIAL OPTIONS

Corpo - Guaina <i>Pump casing - Support</i>	PP - PVC - PVDF
Girante <i>Impeller</i>	PP - PVC - PVDF - PEHD
Bussole di guida <i>Bushings</i>	PTFE caricato <i>PTFE filled</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*