

GP125D

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 piana <i>Open overhung impeller</i> <i>Roue ouverte en porte-à-faux</i>	Ø 270 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
--	----------	---	--	----

Bocchelli aspirazione/mandata Nozzles suction/discharge Brides aspiration/refoulement			Peso weight poids	netto <i>net</i>	<i>Kg</i>
	Flangia libera – <i>Backing ring</i> – <i>Bride libre</i> d125 - DN 100 4"1/2 ANSI 150#			lordo <i>gross</i>	<i>Kg</i>
			Dimensioni - <i>dimensions</i>		<i>mm</i>

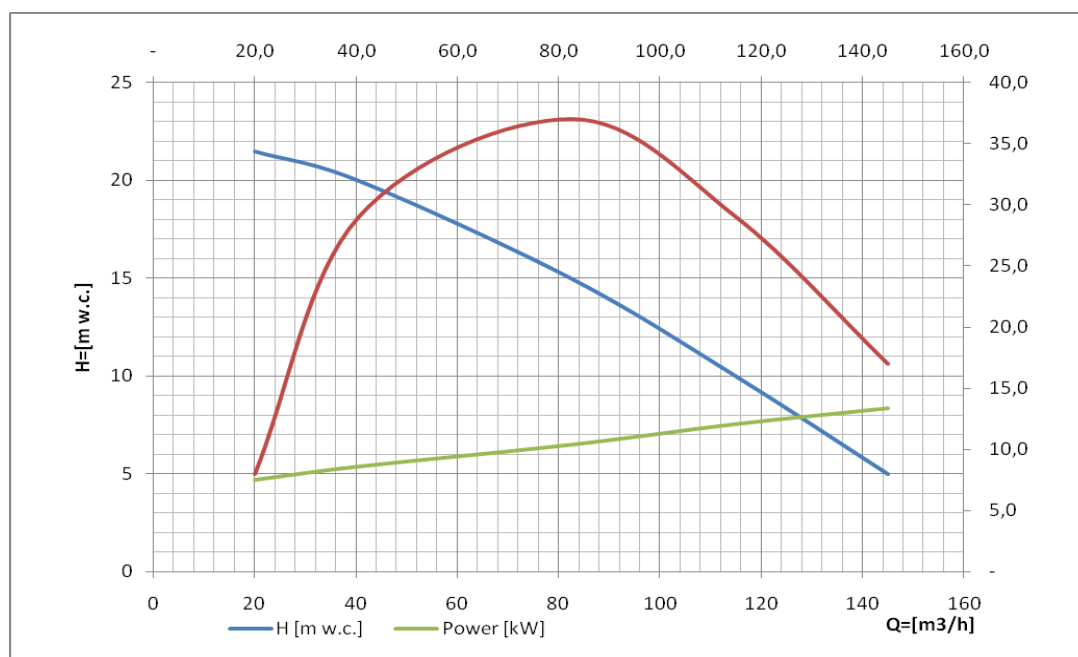
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

kW 15 – 1450 rpm - IP55 - F/B Insulation class - Volt 400/690 - Hz 50 - A

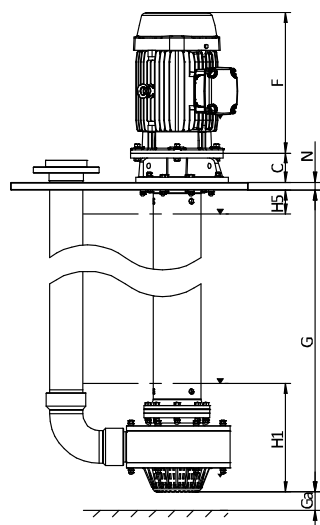
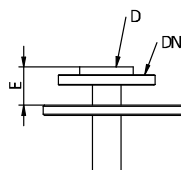
Tabella prestazioni - Performances table - Données

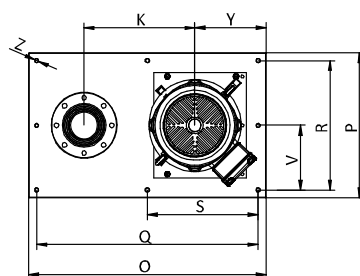
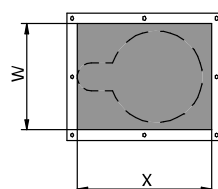
No	current	pot. ass.-ads. power - <i>puiss.abs.</i>			portata-delivery-débit		head	eff.	KW 15	kW 18,5	
	V	A	kW	HP	l/min	m³/h	m w.c.	%	SG kg/m³ max	SG kg/m³ max	dB(A)
1	400	23.9	13.4	17.9	2430	145.8	5		1000		≤ 75
3		21.6	12.1	16.1	1930	115.8	10		1200		
		18.7	10.4	14.0	1380	82.8	15		1500		
		15.5	8.6	11.6	680	40.8	20		1700		
		13.4	7.5	10.0	0	0	24		1900		

Curva – Curve - Curbe



GP125D - PP - Length: 750 - 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*
15	4	160L	540	139

Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg*
110	750	1950	150	450	100	420	30	270	

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
900	550	840	490	420	245	14

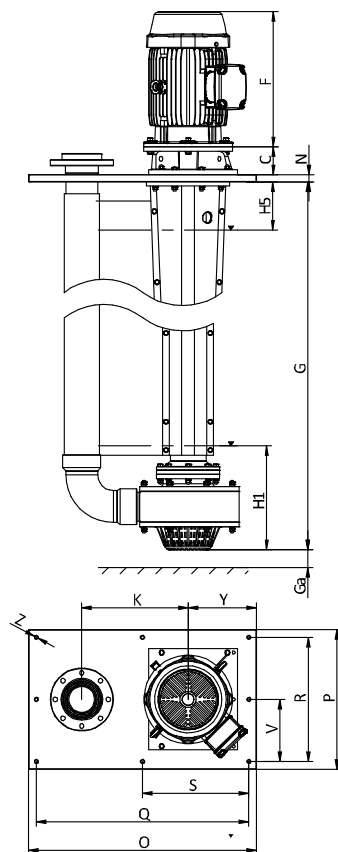
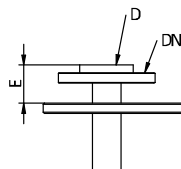
Attacchi – *Connections*

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	80	125	100
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	80	125	4" 1/2
Portagomma – Hose adaptor	ISO 228/1	-	-	-
Filetto maschio – <i>Male threaded</i>	ISO 228/1	-	-	-

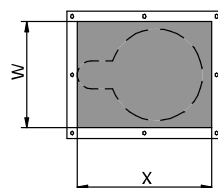
Foro di montaggio – *Assembly opening*

K	R1	R2	W	X	Y
420	-	-	430	780	270

GP125D - PP - Length: 2000 - 3000 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*
15	4	160L	540	139

Pompa – *Pump*

C	G _{min}	G _{max}	Ga	H1	H5	K	N	Y	kg*
110	2000	3000	150	450	200	420	30	270	

Flangia d'appoggio – *Mounting plate*

O	P	Q	R	S	V	ØZ
900	550	840	490	420	245	14

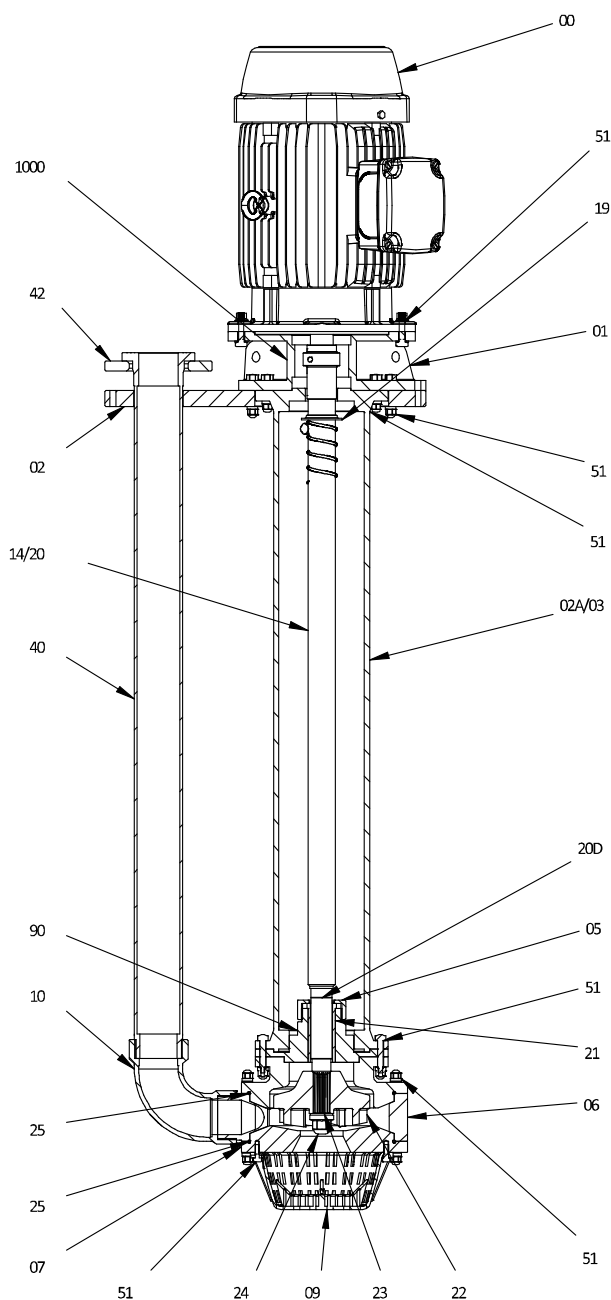
Attacchi – *Connections*

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	80	125	100
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	80	125	4" ½
Portagomma – <i>Hose adaptor</i>	ISO 228/1	-	-	-
Filetto maschio – <i>Male threaded</i>	ISO 228/1	-	-	-

Foro di montaggio – *Assembly opening*

K	R1	R2	W	X	Y
420	-	-	430	780	270

GP125D - PP - Length: 750 – 1950 mm



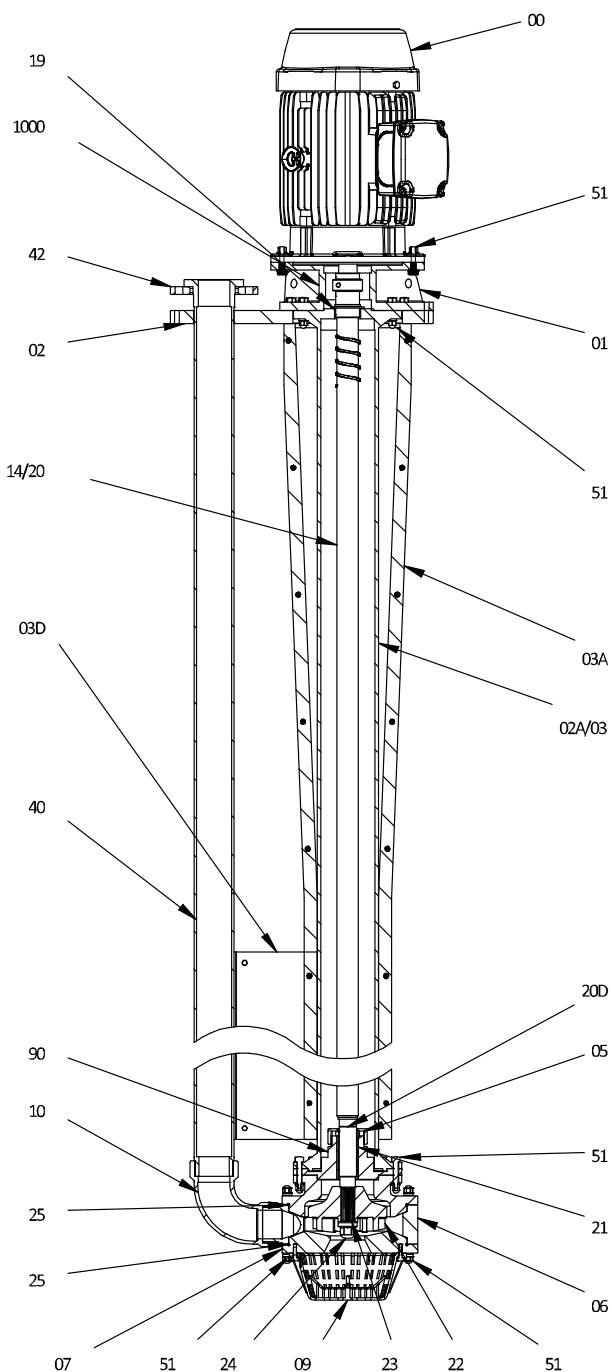
Flangia libera Backing ring

Codice Part-No.	Denominazione Designation	Materiali Materials	Qt.
00	Motore Electric Motor	-	1
01	Castelletto motore Motor stool	Al	1
02	Flangia appoggio Support plate	PVC	1
02A/03	Guaina completa Support column	PP	1
05	Ghiera Ring nut	PP	1
06	Corpo pompa Pump casing	PP	1
07	Coperchio Pump cover	PP	1
09	Cestello Suction strainer	PP	1
10	Gomito mandata Delivery elbow	PP	1
14/20	Albero completo Complete shaft	SS/PP	1
19	Deflettore Baffle	EPDM	1
20D	Bussola albero Shaft bushing	PTFE filled	1
21 B C	Bussola pompa Pump bushing	CER SiC	1
22	Girante Impeller	PP	1
23	Rondella girante Impeller washer	PTFE	1**
24	Dado girante Impeller nut	BR/PP	1
25	O Ring O Ring	EPDM	2
40	Tubo mandata Delivery pipe	PP	1
42	Flangia libera Backing ring	PP/SS	1
51	Serie Bulloneria/Rondelle Nuts/Bolts/Washers Set	SS/BR/PP PTFE	1**
90	Sede bussola pompa Bushing pump seat	PP	1
1000	Riparo Guard	SS	1

** Tutte le rondelle in PTFE della bulloneria (51) e della girante (23) devono essere sostituite dopo ogni smontaggio.

** All the PTFE washers of bolts and nuts (51) and impeller (23) must be replaced after each disassembly.

GP125D - PP - Length: 2000 – 3000 mm



Flangia libera Backing ring

Codice Part-No.	Denominazione Designation	Materiali Materials	Qt.
00	Motore Electric Motor	-	1
01	Castelletto motore Motor stool	Al	1
02	Flangia appoggio Support plate	PVC	1
02A/03	Guaina completa Support column	PP	1
03A	Rinforzo guaina Support column reinforcement	PRFV	1
03D	Rinforzo mandata Delivery pipe reinforcement	PRFV/PP	1
05	Ghiera Ring nut	PP	1
06	Corpo pompa Pump casing	PP	1
07	Coperchio pompa Pump cover	PP	1
09	Cestello Suction strainer	PP	1
10	Gomito mandata Delivery elbow	PP	1
14/20	Albero completo Complete shaft	SS/PP	1
19	Deflettore Baffle	EPDM	1
20D	Bussola albero Shaft bushing	PTFE filled	1
21	Bussola pompa Pump bushing	CER SiC	1
22	Girante Impeller	PP	1
23	Rondella girante Impeller washer	PTFE	1**
24	Dado girante Impeller nut	BR/PP	1
25	O Ring O Ring	EPDM	2
40	Tubo mandata Delivery pipe	PP	1
42	Flangia libera Backing ring	PP/SS	1
51	Serie Bulloneria/Rondelle Nuts/Bolts/Washers Set	SS/BR/PP PTFE	1**
90	Sede bussola pompa Bushing pump seat	PP	1
1000	Riparo Guard	SS	1

** Tutte le rondelle in PTFE della bulloneria (51) e della girante (23) devono essere sostituite dopo ogni smontaggio.

** All the PTFE washers of bolts and nuts (51) and impeller (23) must be replaced after each disassembly.