

GA50B/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

Girante sospesa aperta arretrata <i>Open overhung recessed impeller</i>	Ø 155 mm	Tubo guaina flangiata <i>Flanged column pipe</i>	Lunghezza pompa (quota G) <i>Pump lenght (G dimension)</i>	465 ÷ 3000 mm
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Bocchelli aspirazione/mandata <i>Suction/discharge connections</i>	Portagomma – <i>Hose adaptor</i>	Ø 63 mm	Peso <i>weight</i>	netto <i>net</i>	26 ÷ 90 kg
	Flangia libera – <i>Backing ring</i>	DN50		lordo <i>gross</i>	kg
	Filetto maschio – <i>Threaded</i>	2"	Dimensioni - <i>dimensions</i>		mm

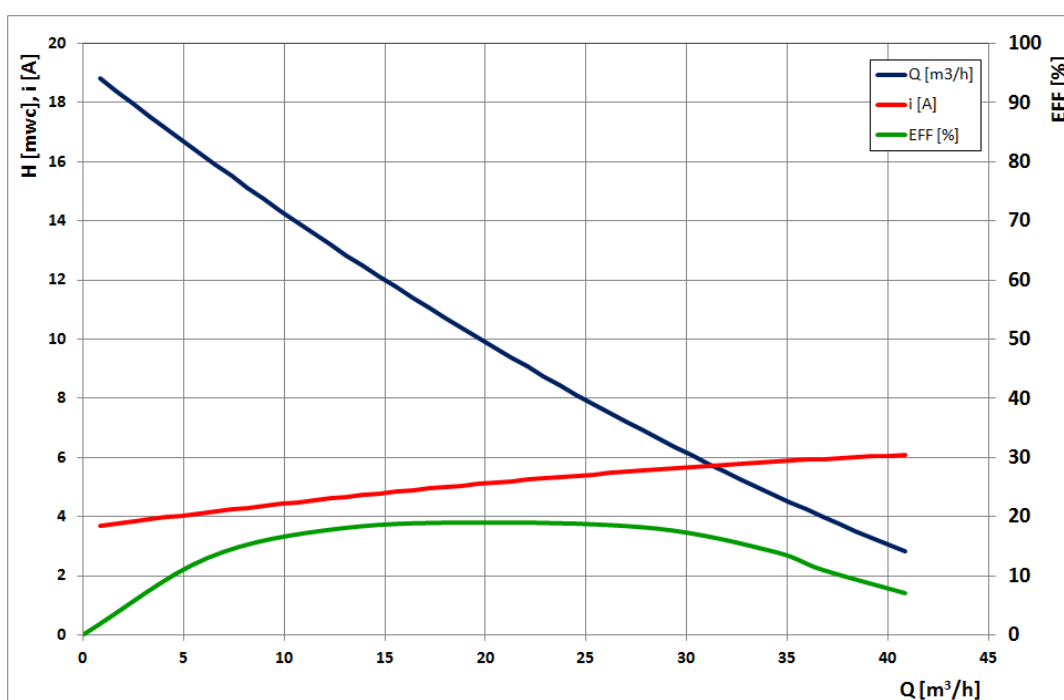
Motore elettrico trifase CVE
Three-phases electric motor TEFC

4 kW – 2800 rpm – IP55 – F/B Insulation class - 230/400 Volt 50 Hz

Tabella prestazioni - Performances table

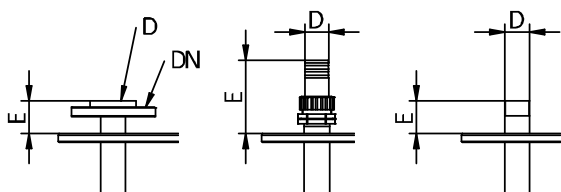
No	V	assorbimento – <i>absortion</i>		portata-delivery		prevalenza - <i>head</i>	eff.	Potenza motore @ peso specifico Motor power @ specific gravity		dB(A)
		A	kW	l/min	m³/h	m w.c.	%	kW 4	SG kg/m³ max	
1	400	6.0	3.5	733	44.0	2	7	1100		≤ 75
2		6.0	3.5	612	36.7	4	11	1100		
3		5.9	3.4	508	30.5	6	14	1150		
4		5.7	3.2	415	24.9	8	18	1250		
5		5.1	2.9	328	19.7	10	19	1350		
6		4.6	2.4	212	12.7	13	18	1650		
7		4.1	2.0	107	6.4	16	13	2000		
8		3.7	1.6	0	0	19.3	0	2500		
9										

Curva – Curve



GA50

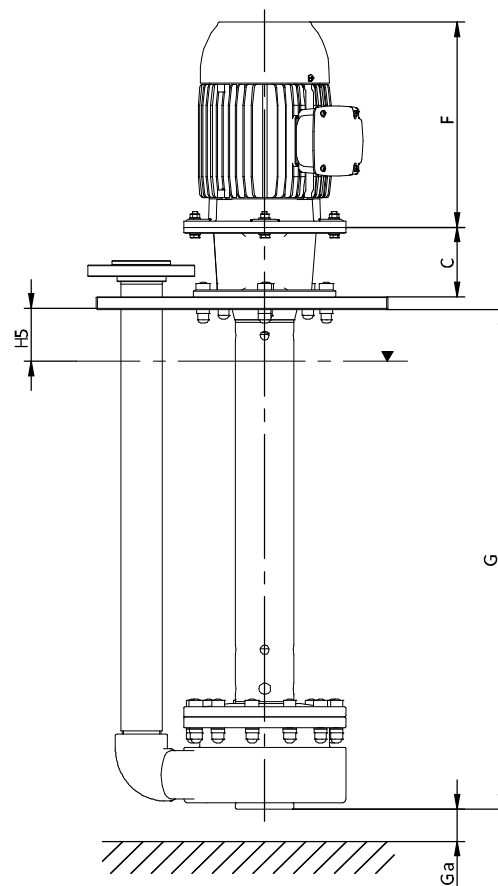
Length: 500 – 800 mm

Attacchi – *Connections*


Flangia libera
Backing ring

Portagomma
Hose adaptor

Filetto maschio
Male threaded

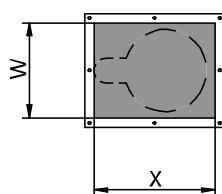


G min Lunghezza minima della pompa - *min. pump length*

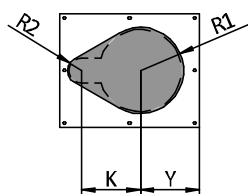
Gmax Lunghezza massima della pompa - *max pump length*

Ga distanza minima dal fondo vasca - *min clearance from bottom vessel*

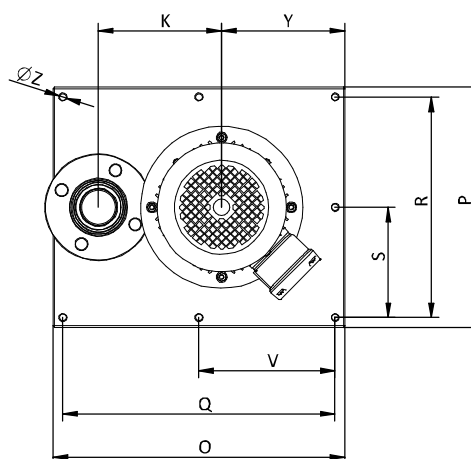
H5 livello massimo - *max level*

Foro montaggio – *Assembly opening*


Max



Min



Motore – Motor

Motore			F*	kg*
kW	Poles	IEC Frame		
3	2	100L	315	32
4	2	112M	330	41

IEC 72 – 1

*Dimensioni e peso del motore suscettibili di variazione – *Dimensions and weight of the motor subject to variations*

Pompa – Pump

Motore			Pump length								
kW	Poles	IEC Frame	C	G _{min}	G _{max}	Ga	H5	K	N	Y	kg*
3	2	100L	107	500	800	50	80	190	20	190	
4	2	112M	107	500	800	50	80	190	20	190	

ISO 22768 – c

*Peso della pompa suscettibile di variazione – *Weight of the pump are subject to variations*

Flangia d'appoggio – Mounting plate

Motore			O	P	Q	R	S	V	ØZ
kW	Poles	IEC Frame							
3	2	100L	450	370	420	340	170	210	10.5
4	2	112M	450	370	420	340	170	210	10.5

ISO 22768 – c

Foro di montaggio – Assembly opening

Motore			K	R1	R2	W	X	Y
kW	Poles	IEC Frame						
3	2	100L	190	280	85	310	390	190
4	2	112M	190	280	85	310	390	190

ISO 22768 – c

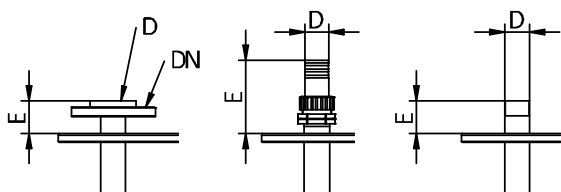
Attacchi – Connections

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	55	63	50
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	55	63	2"
Portagomma – <i>Hose adaptor</i>	ISO 228/1	145	63	
Filetto maschio – <i>Male threaded</i>	ISO 228/1	55	2 G	

GA50

Length: 850 – 1950 mm

Attacchi – *Connections*



Flangia libera

Backing ring

Portagomma

Hose adaptor

Filetto maschio

Male threaded

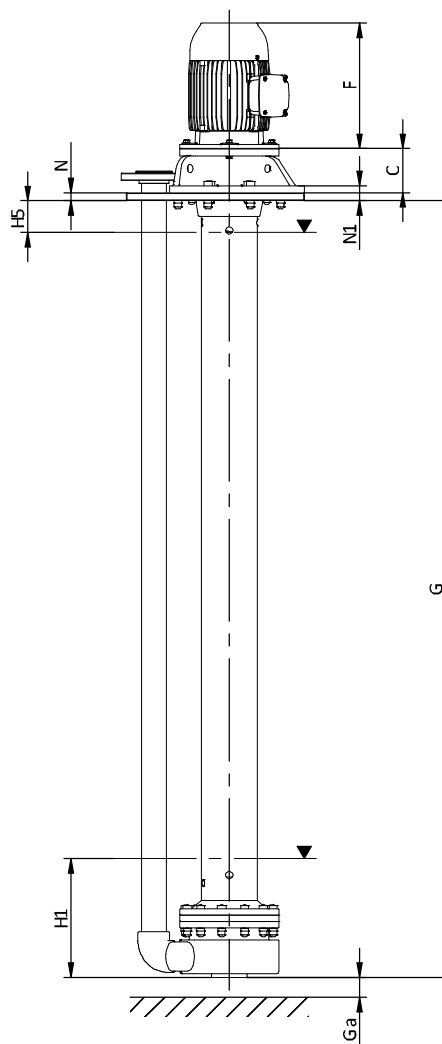
G min Lunghezza minima della pompa - *min. pump length*

Gmax Lunghezza massima della pompa - *max pump length*

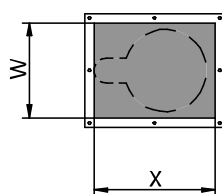
Ga distanza minima dal fondo vasca - *min clearance from bottom vessel*

H1 sommergenza minima - *min submergence*

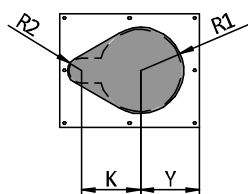
H5 livello massimo - *max level*



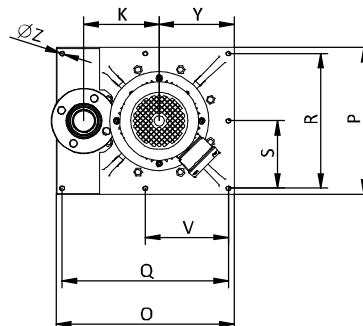
Foro montaggio – *Assembly opening*



Max



Min



Motore – Motor

Motore			F*	kg*
kW	Poles	IEC Frame		
3	2	100L	315	32
4	2	112M	330	41

IEC 72 – 1

*Dimensioni e peso del motore suscettibili di variazione – *Dimensions and weight of the motor subject to variations*

Pompa – Pump

Motore			Pump length										
kW	Poles	IEC Frame	C	G _{min}	G _{max}	Ga	H5	K	N	N1	Y		kg*
3	2	100L	112	850	1950	50	80	190	20	40	190		
4	2	112M	112	850	1950	50	80	190	20	40	190		

ISO 22768 – c

*Peso della pompa suscettibile di variazione – *Weight of the pump are subject to variations*

Flangia d'appoggio – Mounting plate

Motore			O	P	Q	R	S	V	ØZ
kW	Poles	IEC Frame							
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ISO 22768 – c

Foro di montaggio – Assembly opening

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kW	Poles	IEC Frame						
3	2	100L	190	310	85	310	390	190
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ISO 22768 – c

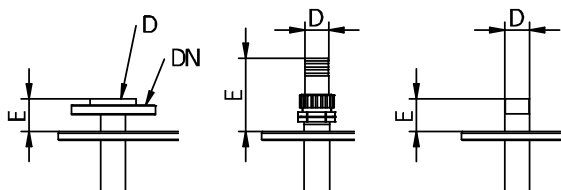
Attacchi – Connections

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	55	63	50
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	55	63	2"
Portagomma – <i>Hose adaptor</i>	ISO 228/1	145	63	
Filetto maschio – <i>Male threaded</i>	ISO 228/1	55	2 G	

GA50

Length: 2000 - 3000 mm

Attacchi – *Connections*



Flangia libera

Backing ring

Portagomma

Hose adaptor

Filetto maschio

Male threaded

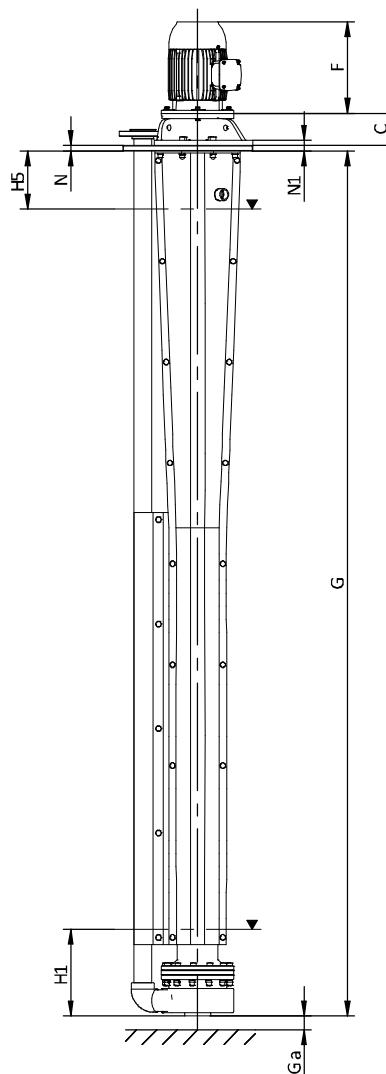
G min Lunghezza minima della pompa - *min. pump length*

Gmax Lunghezza massima della pompa - *max pump length*

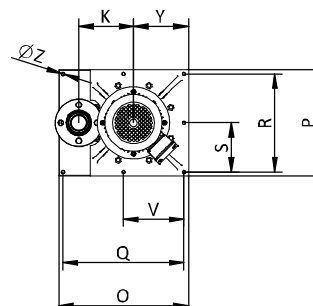
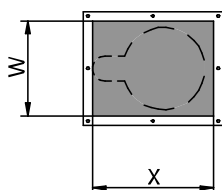
Ga distanza minima dal fondo vasca - *min clearance from bottom vessel*

H1 sommergenza minima - *min submergence*

H5 livello massimo - *max level*



Foro montaggio – *Assembly opening*



Motore – Motor

Motore			F*	kg*
kW	Poles	IEC Frame		
3	2	100L	315	32
4	2	112M	330	41

IEC 72 – 1

*Dimensioni e peso del motore suscettibili di variazione – *Dimensions and weight of the motor subject to variations*

Pompa – Pump

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kW	Poles	IEC Frame	C	G _{min}	G _{max}	Ga	H5	K	N	N1	Y	kg*
3	2	100L	112	2000	3000	50	200	190	20	40	190	
4	2	112M	112	2000	3000	50	200	190	20	40	190	

ISO 22768 – c

*Peso della pompa suscettibile di variazione – *Weight of the pump are subject to variations*

Flangia d'appoggio – Mounting plate

Motore			O	P	Q	R	S	V	ØZ
kW	Poles	IEC Frame							
3	2	100L	450	370	420	340	170	210	10.5
4	2	112M	450	370	420	340	170	210	10.5

ISO 22768 – c

Foro di montaggio – Assembly opening

Motore			K	R1	R2	W	X	Y
kW	Poles	IEC Frame						
3	2	100L				310	390	
4	2	112M				310	390	

ISO 22768 – c

Attacchi – Connections

		E	D	DN
Flangia libera – <i>Backing ring</i>	PN10/16 EN1092-1 (DIN 2501)	55	63	50
Flangia libera – <i>Backing ring</i>	ANSI B 16.5 150 lbs	55	63	2"
Portagomma – <i>Hose adaptor</i>	ISO 228/1	145	63	
Filetto maschio – <i>Male threaded</i>	ISO 228/1	55	2 G	