

OMA70C N

Pompa centrifuga orizzontale, monoblocco, albero a sbalzo, tenuta meccanica interna, bilanciata
Close coupled horizontal centrifugal pump, end suction, single stage, internal, balanced mechanical seal
Pompe centrifuge horizontale, à un étage, garniture mécanique, équilibrée lubrifiée par le liquid pompé

girante sospesa chiusa
closed overhung impeller
roue fermée en porte-à-faux

Ø 180

Bocchelli aspirazione/mandata
Nozzles suction/discharge
Bride aspiration/refoulement

Flangia libera – Backing ring – Bride libre

DN65

Peso netto - *net weight*

38/55 kg

Peso lordo - *gross weight*

51/70 kg

Dimensioni - *dimensions*

90X45X65 cm

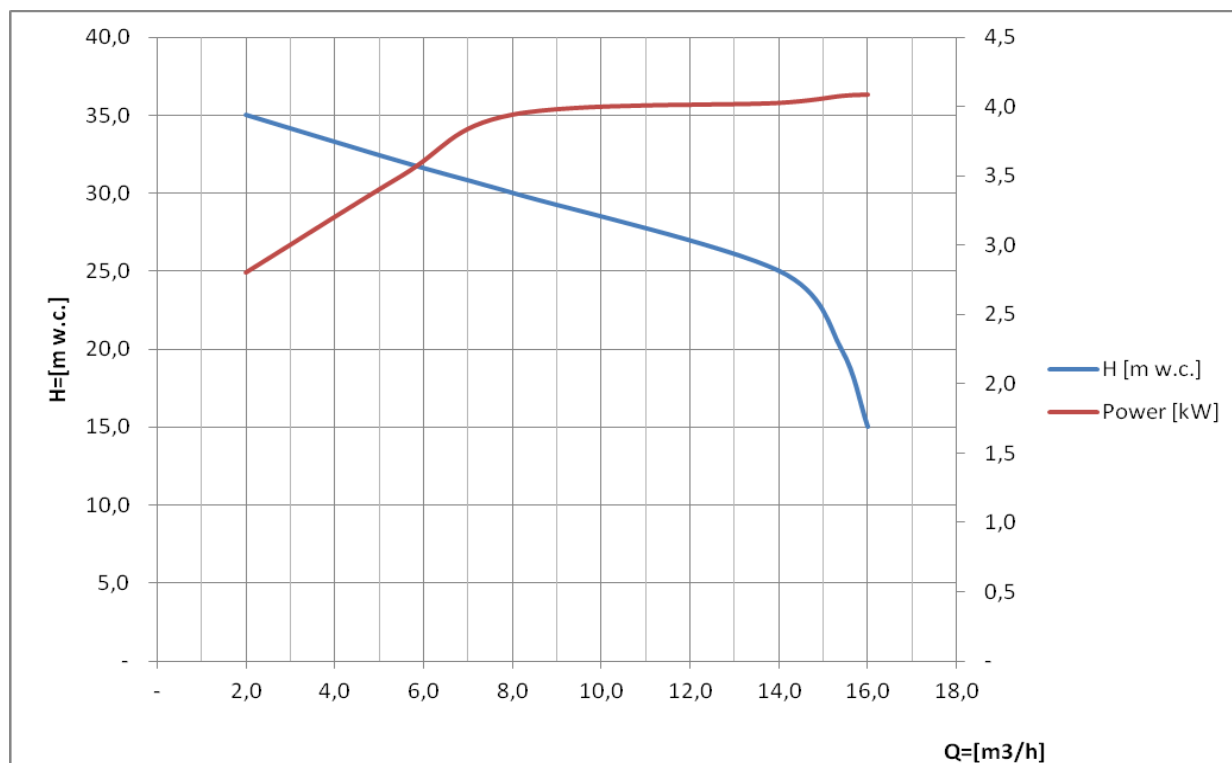
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

KW 4 – 2800 rpm - IP55 - F/B Insulation class - Volt 400/430 -230/260 Hz 50

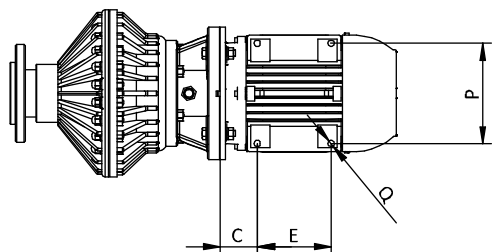
Caratteristiche di funzionamento - Performance data - Données

No	current	pot. ass.-ads. power-puiss.abs.		portata-delivery-débit		head	eff.	kW 4	KW 5,5	dB(A)
	V	A	kW	HP	l/min	m ³ /h	m w.c.	%	SG kg/m ³	
1	400	7.3	4.0	5.3	265	15.9	15	17	1000	≤ 75
2		7.3	4.0	5.3	250	15.0	20	22	1000	
3		7.3	4.0	5.3	230	13.8	25	25	1000	
4		7.2	3.9	5.3	135	8.1	30	18	1050	
5		5.9	3.2	4.3	90	5.4	32	13	1200	
6		4.0	2.1	2.9	0	0.0	42	0	1500	

Curva – Curve - Curbe



OMA70 – PP / PVC / PVDF


Motore – *Motor*

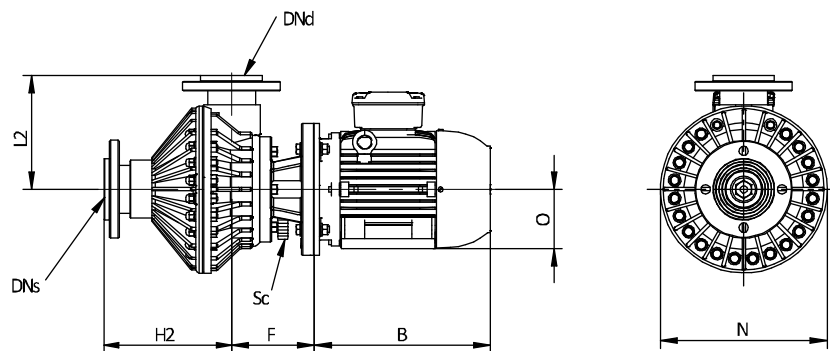
kW	Poles	IEC Frame	B ¹	C	E	O	P	Q		kg ¹
2.2	4	100L	315	63	140	100	160	12	M10	31.5
4	2	112M	330	70	140	112	190	12	M10	41
5.5	2	132S	370	89	140	132	216	12	M10	65
7.5	2	132S	370	89	140	132	216	12	M10	69

Pompa – *Pump*

IEC Frame	F	H2	L2	N	Sc ²	kg ¹ (PP)
100L	157	239	210	317	Ø20	14
112M	157	239	210	317	Ø20	14
132S	157	239	210	317	Ø20	14

Attacchi – *Connections*

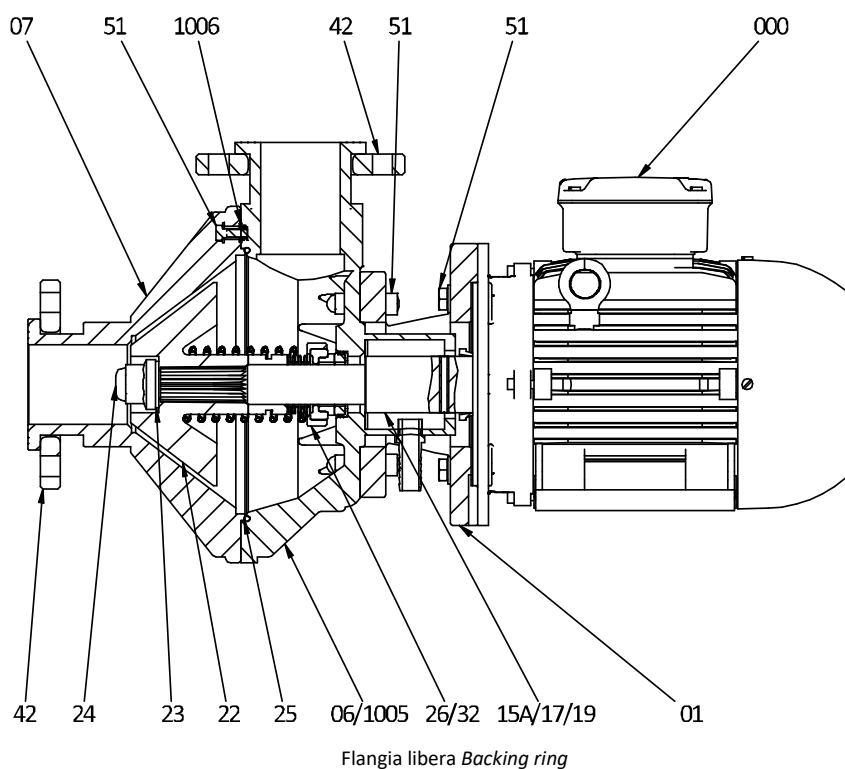
	H0	DNs	L0	DNd	H1	Ds	L1	Dd	Dfs	Dfd
Flangia libera Backing ring ³	-	d75 DN65	-	d75 DN65	-	-	-	-	-	-
Flangia libera Backing ring ⁴	-	2 ½"	-	2 ½"	-	-	-	-	-	-
Portagomma Hose adaptor ⁵	-	-	-	-	-	-	-	-	-	-
Filetto femmina Female threaded ⁵	-	-	-	-	-	-	-	-	-	-


Flangia libera – *Backing ring*
¹Dimensioni e pesi suscettibili di variazione - *Dimensions and weights subject to variations*
²Portagomma di drenaggio in caso di rottura della tenuta meccanica - *Hose drain in case of failure of the mechanical seal*
³PN10/16 EN1092-1 (DIN 2501)

⁴ANSI B 16.5 150 lbs

⁵ISO 228/1

OMA70 – PP / PVC / PVDF



Codice - Part-No.	Denominazione	Designation	Qt.
00	Motore	Motor	1
01	Castelletto motore	Motor stool	1
06/1005/42	Corpo pompa/Collare/Flangia libera	Pump casing/Stub/Backing ring	1
07/42	Coperchio pompa/Collare/Flangia libera	Pump cover/Stub/Backing ring	1
15A/17/19	Albero completo	Complete shaft	1
22	Girante	Impeller	1
23	Rondella girante	Impeller washer	1
24	Dado girante	Impeller nut	1
25	O Ring	O Ring	1
26/32	Tenuta meccanica	Mechanical seal	1
51	Serie Bulloneria/Rondelle	Nuts/Bolts/Washers Set	1
1006	Rondella	Washer	2

OPZIONI MATERIALI – MATERIAL OPTIONS

Corpo	Pump casing	PP - PVC - PVDF
Coperchio - Girante	Cover - Impeller	PP - PVC - PVDF - PEHD
Tenuta meccanica	Mechanical seal	PTFE/Al2O3 - PTFE/SiC
Albero	Shaft	SS / PP - PVC - PVDF
O Ring	O Ring	EPDM - FPM - PFA
Bulloneria	Bolts and nuts	SS - BR / PP - PVC - PVDF