

OMA80C 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 195

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

Flangia libera – Backing ring – Bride libre

DN80

Peso netto - *net weight*

51/62 kg

Peso lordo - *gross weight*

67/77 kg

Dimensioni - *dimensions*

90X45X65 cm

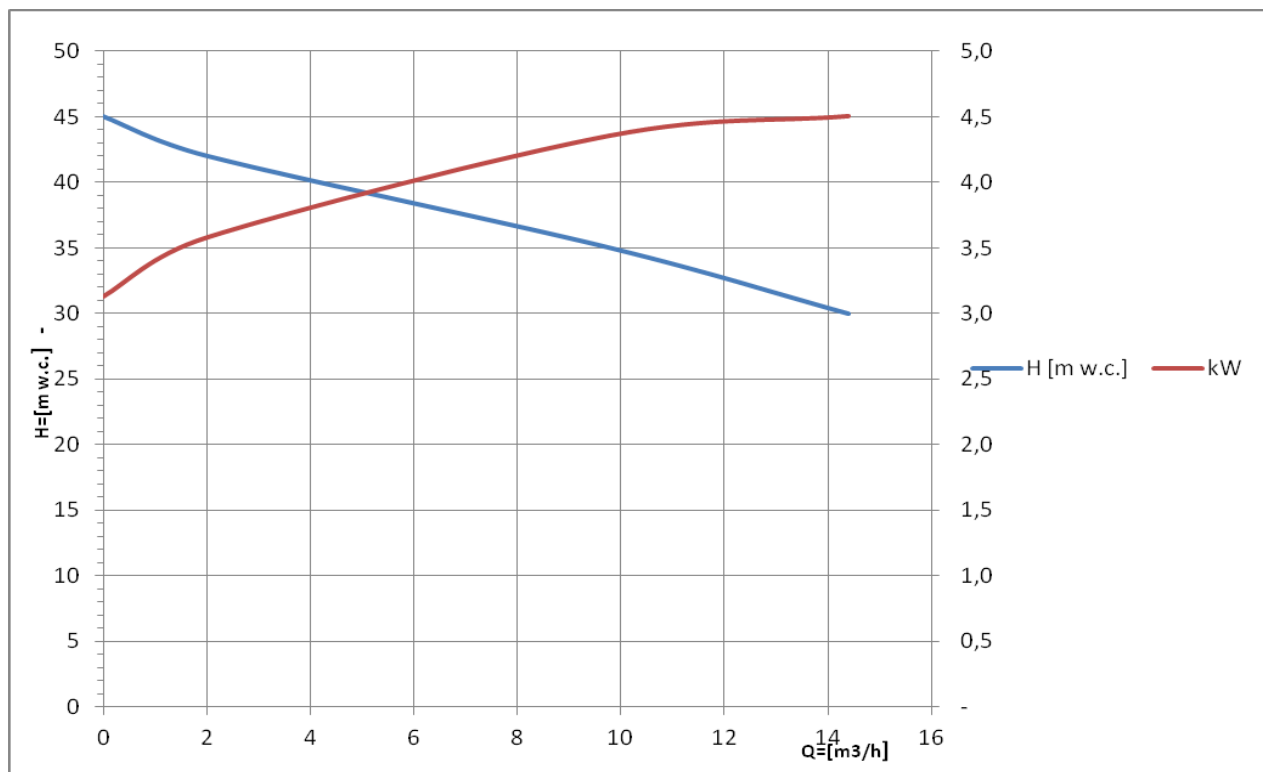
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

2800 rpm - IP55 - F/B Insulation class -Volt 400/430 -230/260 Hz 50 A 10,5

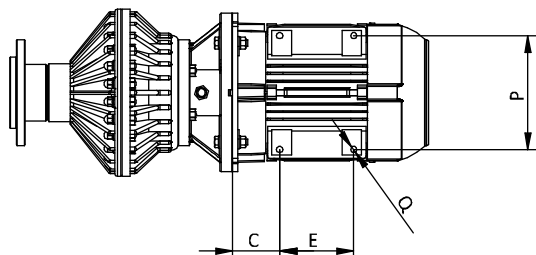
Caratteristiche di funzionamento - Performance data - Données

	current	pot. ass.-ads. power-puiss.abs.			portata-delivery-débit		head	eff.	kW 5,5	KW 7,5	kW 9,2
No	V	A	kW	HP	l/min	m³/h	m w.c.	%	SG kg/m³	SG kg/m³	SG kg/m³
1	400	9.4	4.9	6.6	250	15.0	25	22	1100	1400	1700
2		8.5	4.5	6.0	240	14.4	30	28	1250	1600	1750
3		8.2	4.3	5.8	160	9.6	35	22	1350	1700	1900
4		6.7	3.5	4.8	60	3.6	40	6	1500	1850	1950
5		5.9	3.1	4.2	0	0	45	0	1800	1950	2000
6											

Curva - Curve - Curbe



OMA80 – PP / PVC / PVDF


Motore – *Motor*

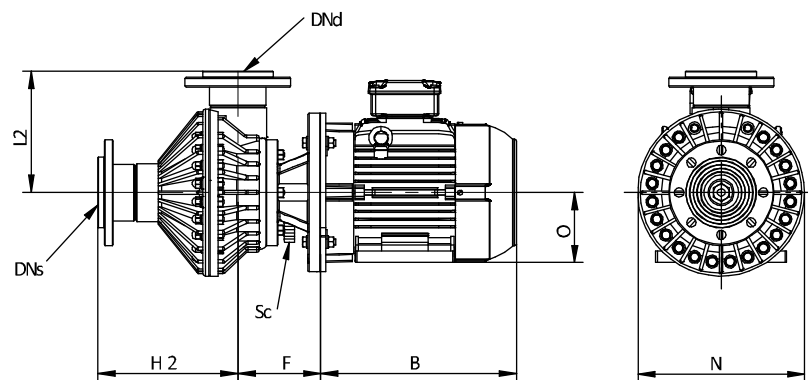
kW	Poles	IEC Frame	B ¹	C	E	O	P	Q		kg ¹
2.2	4	100L	315	63	140	100	160	12	M10	31.5
5.5	2	132S	370	89	140	132	216	12	M10	65
7.5	2	132S	370	89	140	132	216	12	M10	69
9.2	2	132M	405	89	178	132	216	12	M10	78

Pompa – *Pump*

IEC Frame	F	H2	L2	N	Sc ²	kg ¹ (PP)
100L	157	256	225	317	Ø20	16
132S	157	256	225	317	Ø20	16
132M	157	256	225	317	Ø20	16

Attacchi – *Connections*

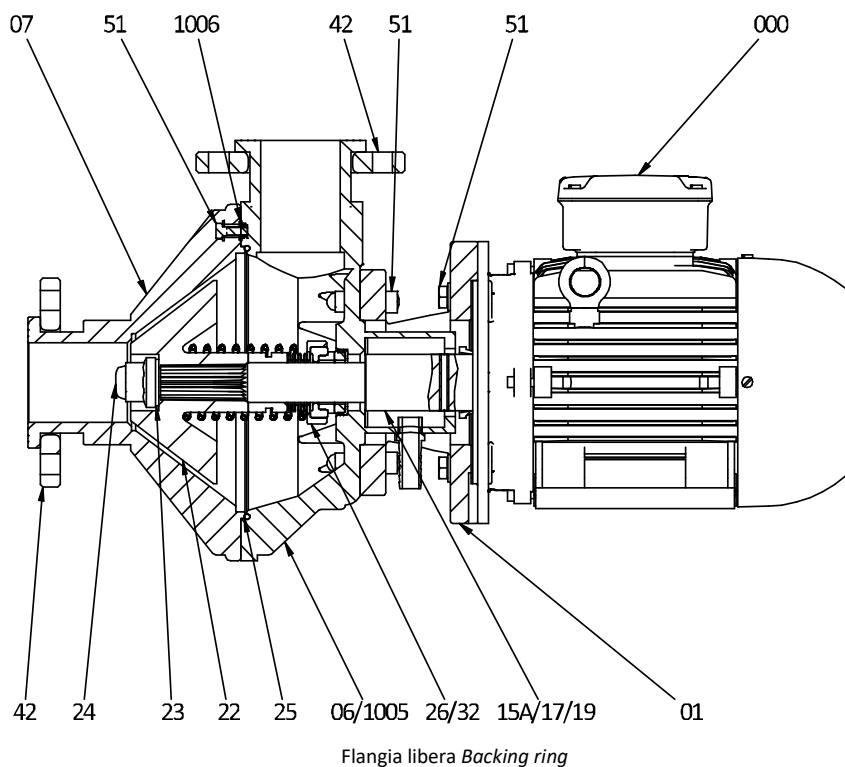
	H0	DNs	L0	DNd	H1	Ds	L1	Dd	Dfs	Dfd
Flangia libera Backing ring ³	-	d90 DN80	-	d90 DN80	-	-	-	-	-	-
Flangia libera Backing ring ⁴	-	3"	-	3"	-	-	-	-	-	-
Portagomma Hose adaptor ⁵	-	-	-	-	-	-	-	-	-	-
Filetto femmina Female threaded ⁵	-	-	-	-	-	-	-	-	-	-


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

OMA80 – 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