

OMA40A 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 aperta open overhung impeller roue ouverte porte-à-faux	Ø 128	Bocchelli aspirazione/mandata Nozzles suction/discharge Bride aspiration/refoulement	Portagomma – Hose adaptor – Embout cannelé		Ø 40 mm
			Flangia libera – Backing ring – Bride libre		DN32
			Filetto femmina – Parallel threaded – Femelles taraudée		1"1/4
			Peso netto - net weight	16/19 kg	
			Peso lordo - gross weight	19/23 kg	
			Dimensioni - dimensions	55X30X30 cm	

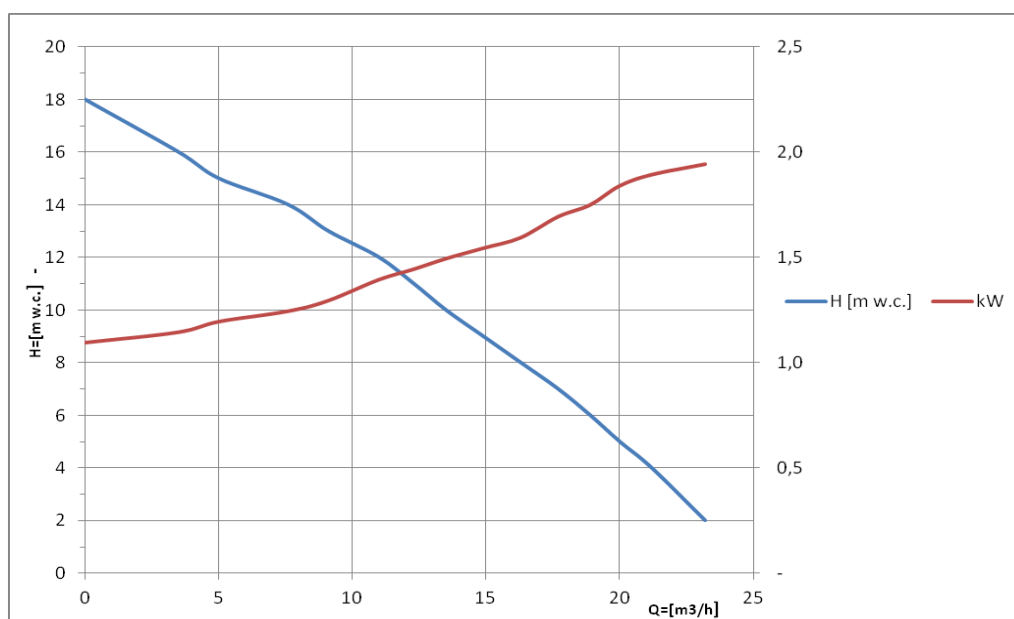
Motore elettrico trifase CVE
Three-phases electric motor TEFC
Moteur électrique triphasés FVE

2800 rpm - IP55 - F/B Insulation class – 400/430 -230/260V 50 Hz - 3.3 A

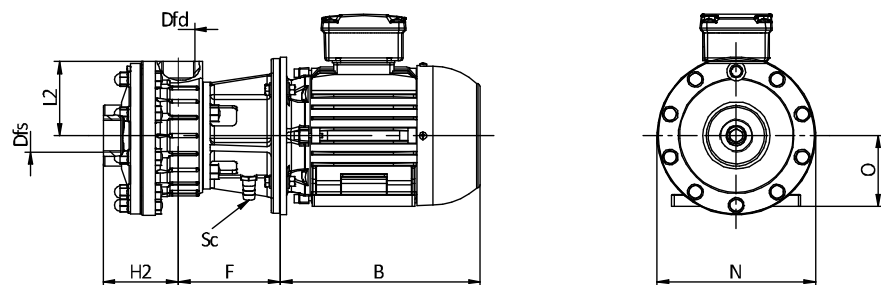
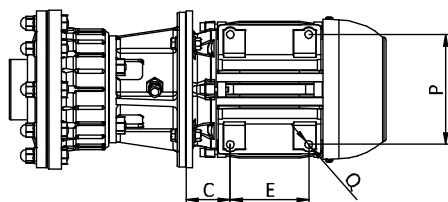
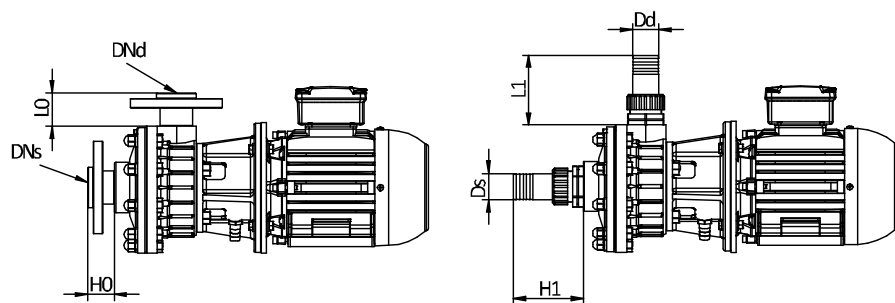
Caratteristiche di funzionamento - Performance data - Données

	current	pot. ass.-ads. power-puiss.abs.			portata-delivery-débit		head	eff.	Potenza motore @ peso specifico Motor power @ specific gravity		
									2.2 kW	3 kW	
No	V	A	kW	HP	l/min	m³/h	m w.c.	%	SG kg/m³		dB(A)
1	400		1.9		383	23.0	2	9	1100	1500	≤ 75
2			1.9		350	21.0	4	12	1150	1550	
3			1.8		315	18.9	6	17	1200	1600	
4			1.6		271	16.3	8	22	1350	1800	
5			1.5		230	13.5	10	25	1450	1900	
6			1.4		183	11.0	12	26	1550	1900	
7			1.2		126	7.6	14	22	1800	1900	
			1.1		58	3.5	16	13	1900	1900	
			1.1		0	0	0	0	1900	1900	

Curva – Curve - Curbe



OMA40 – PP / PVC / PVDF


Filetto femmina – *Female threaded*

Flangia libera – *Backing ring*

Portagomma – *Hose adaptor* ^(*)

^(*) Solo per PP e PVC. *Only for PP and PVC*

Motore – *Motor*

kW	Poles	IEC Frame	B ¹	C	E	O	P	Q		kg ¹
0.37	4	71	220	45	90	71	112	7	M6	9.5
1.5	2	90S	255	56	100	90	140	10	M8	18.5
2.2	2	90L	280	56	125	90	140	10	M8	23.5
3	2	100L	315	63	140	100	160	12	M10	32

Pompa – *Pump*

IEC Frame	F	H2	L2	N	Sc ²	kg ¹ (PP)
71	129	95	95	200	Ø16	3.5
90S	129	95	95	200	Ø16	3.5
90L	129	95	95	200	Ø16	3.5
100L B3B5	129	95	95	250	Ø16	3.5
100L B3B14	129	95	95	200	Ø16	3.5

Attacchi – *Connections*

	H0	DNs	L0	DNd	H1	Ds	L1	Dd	Dfs	Dfd
Flangia libera <i>Backing ring</i> ³	40	d40 DN32 d50 DN40 ⁶	50	d40 DN32	-	-	-	-	-	-
Flangia libera <i>Backing ring</i> ⁴	40	1 ¼" 1 ½" ⁶	50	1 ¼"	-	-	-	-	-	-
Portagomma <i>Hose adaptor</i> ⁵ ^(*)	-	-	-	-	105	40 50 ⁶	105	40	-	-
Filetto femmina <i>Female threaded</i> ⁵	-	-	-	-	-	-	-	-	1 ¼ G 1 ½ G ⁶	1 ¼ G

¹Dimensioni e pesi suscettibili di variazione - *Dimensions and weights subject to variations*

² Portagomma di drenaggio in caso di rottura della tenuta meccanica - *Hose drain in case of failure of the mechanical seal*

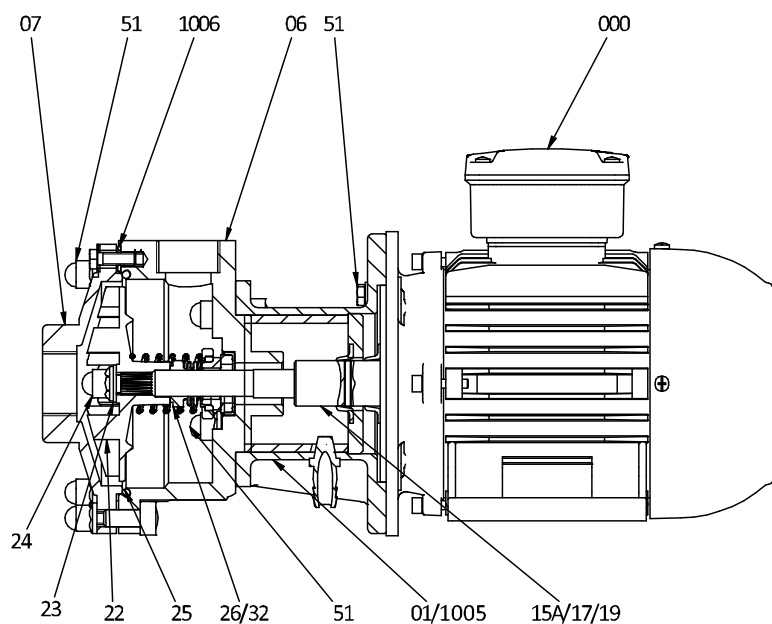
³ PN10/16 EN1092-1 (DIN 2501)

⁴ ANSI B 16.5 150 lbs

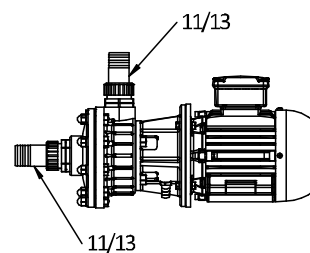
⁵ ISO 228/1

⁶ OMA40C – OMA40D

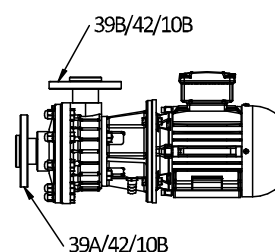
OMA40 – PP / PVC / PVDF



Filetto femmina Female threaded



Portagomma Hose adaptor



Flangia libera Backing ring

Codice - Part-No.	Denominazione	Designation	Qt.
00	Motore	Motor	1
01/1005	Castelletto motore	Motor stool	1
06	Corpo pompa	Pump casing	1
07	Coperchio pompa	Pump cover	1
11/13	Portagomma	Hose adaptor	2
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
39A/42/10B	Collare – Flangia libera – O Ring Aspirazione	Stub – Backing ring – O Ring Suction	1
39B/42/10B	Collare – Flangia libera – O Ring Mandata	Stub – Backing ring – O Ring Delivery	1
51	Serie Bulloneria/Rondelle	Nuts/Bolts/Washers Set	1
1006	Rondella	Washer	1

OPZIONI MATERIALI – MATERIAL OPTIONS

Corpo	Pump casing	PP - PVC - PVDF
Coperchio - Girante	Cover - Impeller	PP - PVC - PVDF - PEHD
Tenuta meccanica	Mechanical seal	PTFE/AI2O3 - PTFE/SiC
Albero	Shaft	SS / PP - PVC - PVDF
O Ring	O Ring	EPDM - FPM - PFA
Bulloneria	Bolts and nuts	SS - BR / PP - PVC - PVDF

^(*) Solo per PP e PVC. Only for PP and PVC

^(**) Solo per PP. Only for PP