

OMA30B 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 en porte-à-faux	Ø 120	Bocchelli aspirazione/mandata Nozzles suction/discharge Bride aspiration/refoulement	Portagomma – Hose adaptor – Embout cannelé	Ø 30 mm
			Flangia libera – Backing ring – Bride libre	DN25
			Filetto femmina – Parallel threaded – Femelles taraudée	1"
			Peso netto - net weight	12/17 kg
			Peso lordo - gross weight	16/20 kg
			Dimensioni - dimensions	55X30X30 cm

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

kW 1,1 – 2800 rpm - IP55 - F/B Insulation class - Volt 400/430 -230/260 Hz 50

Caratteristiche del liquido - Liquid characteristics – Caracteristiques du liquide

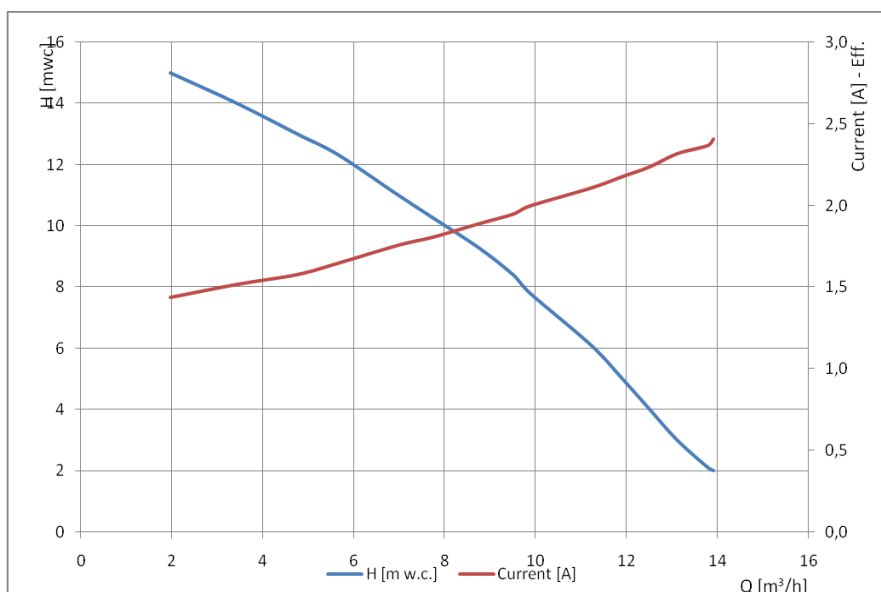
Nome – name - nom

Conc. % SG kg/m³ Temp. °C Solid

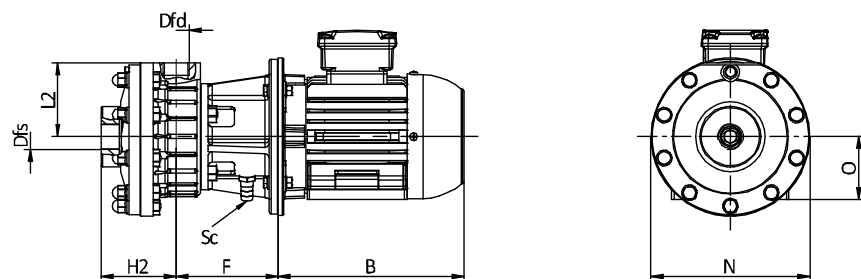
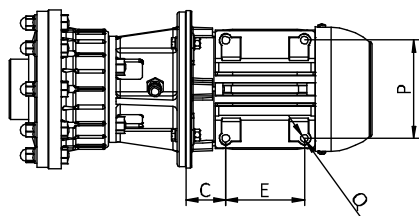
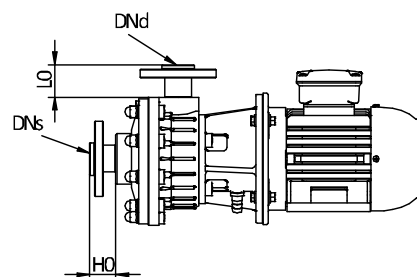
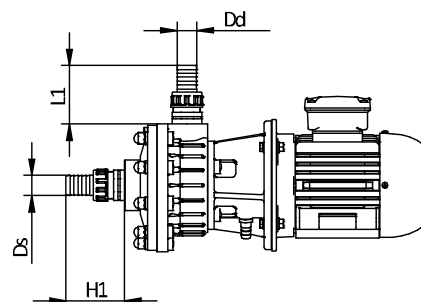
Servizio – service

Caratteristiche di funzionamento - Performance data - Données

No	current	pot. ass.-ads. power-puiss.abs.				portata-delivery-débit		head	eff.	kW 1.1	kW 1.5	kW 2.2
	V	A	kW	HP	l/min	m ³ /h	m w.c.	%		SG kg/m ³	SG kg/m ³	SG kg/m ³
1	400	2.3	1.1	1.5	230	13.8	2	6		1000	1200	1700
2		2.2	1.1	1.5	208	12.5	4	12		1000	1300	1800
3		2.1	1.0	1.4	185	11.1	6	17		1050	1350	1950
4		1.9	0.9	1.3	166	10.0	8	25		1100	1400	2000
5		1.8	0.9	1.2	133	8.0	10	28		1200	1500	2000
6		1.7	0.8	1.2	100	6.0	12	24		1300	1700	2000
7		1.5	0.7	1.0	50	3.0	14	18		1400	1750	2000
8		1.3	0.6	0.9	0	0	16	0		1600	1800	2000
9												
10											dB(A)	≤ 75



OMA30 – PP / PVC / PVDF


Filetto femmina – *Female threaded*

Flangia libera – *Backing ring*

Portagomma – *Hose adaptor* ⁽⁺⁾

Motore – *Motor*

kW	Poles	IEC Frame	B ¹	C	E	O	P	Q		kg ¹
0.55	2	71	220	45	90	71	112	7	M6	8.5
0.75	2	80	235	50	100	80	125	10	M8	13.5
1.1	2	80	235	50	100	80	125	10	M8	15
1.5	2	90S	255	56	100	90	140	10	M8	18.5

Pompa – *Pump*

IEC Frame	F	H2	L2	N	Sc ²	kg ¹ (PP)
71	129	95	95	200	Ø16	3.5
80	129	95	95	200	Ø16	3.5
90S	129	95	95	200	Ø16	3.5

Attacchi – *Connections*

	H0	DNb	L0	DNd	H1	Ds	L1	Dd	Dfs	Dfd
Flangia libera Backing ring ³	40	d32 DN25	50	d32 DN25	-	-	-	-	-	-
Flangia libera Backing ring ⁴	40	1"	50	1"	-	-	-	-	-	-
Portagomma Hose adaptor ^{5 (+)}	-	-	-	-	90	30	90	30	-	-
Filetto femmina Female threaded ⁵	-	-	-	-	-	-	-	-	1 G	1 G

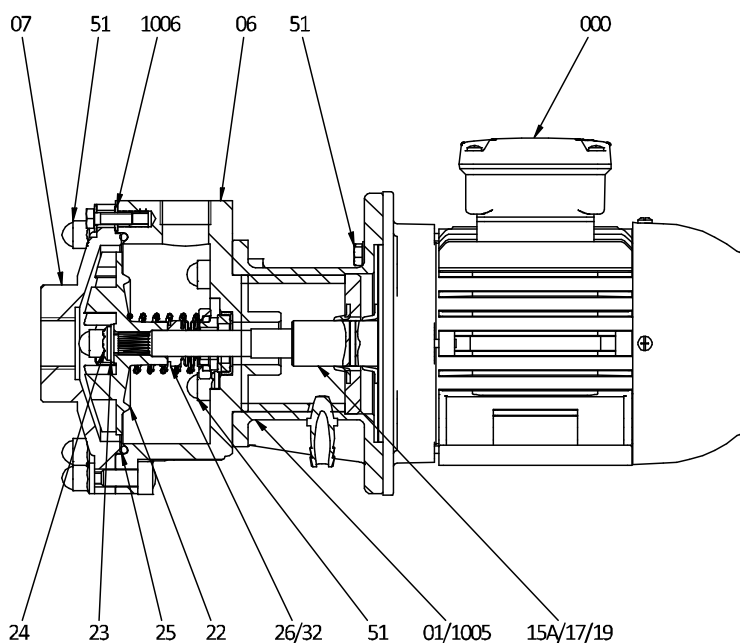
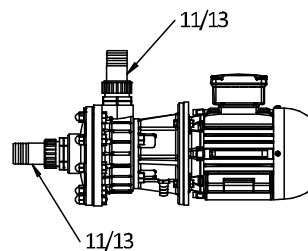
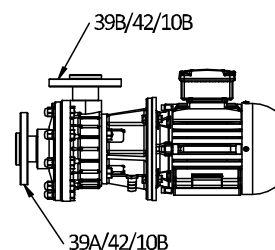
¹Dimensioni e pesi suscettibili di variazione - *Dimensions and weights subject to variations*
²Portagomma di drenaggio in caso di rottura della tenuta meccanica - *Hose drain in case of failure of the mechanical seal*
³PN10/16 EN1092-1 (DIN 2501)

⁴ANSI B 16.5 150 lbs

⁵ISO 228/1

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

OMA30 – 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
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*