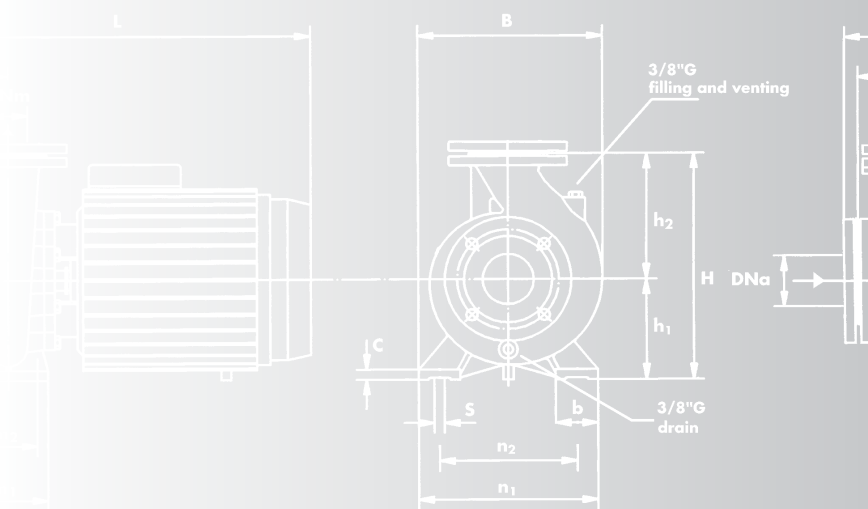




GENERALITA' / FEATURES

Elettropompe centrifughe, monoblocco e monogirante, con corpo pompa, realizzato in accordo alle norme DIN24255-NF E 44-III – UNI7467, collegato al motore mediante supporto, adatte per il pompaggio di acqua pulita e di altri liquidi chimicamente e meccanicamente non aggressivi. La possibilità di installazione in qualunque posizione, fatta eccezione di quella che comporta la bocca aspirante rivolta verso l'alto, unitamente alla forma costruttiva rende agevole e conveniente l'utilizzo per le più svariate esigenze in campo civile, agricolo, industriale o impiantistico in generale.

Centrifugal, single impeller electric pumps with pump body built according to DIN 24255- NF E 44-III UNI7467 Standards, connected to the motor through a support unit, suitable for pumping clean water and chemically and mechanically non aggressive liquids. It can be installed in any position excluding the one with inlet up-wards and this, along with its special design, makes its use easier and more convenient in most fields: civil, industrial, agricultural.

MATERIALI / MATERIALS

- Corpo pompa e supporto motore in ghisa
- Girante in ghisa (su richiesta in bronzo)
- Albero in acciaio inossidabile AISI 303 fino Hp5,5- AISI 304 da Hp7,5
- Tenuta meccanica in ceramica grafite

- *Cast-iron pump body and motor bracket*
- *Cast-iron impeller (bronze impeller upon request)*
- *Stainless steel shaft AISI 303 up to Hp5,5- AISI 304 from Hp7,5*
- *Ceramic graphite mechanical seal*

MOTORE / MOTOR

- Motore ad induzione del tipo chiuso autoventilato
- Grado di protezione: IP44
- Isolamento classe F
- Forma costruttiva B5 per servizio continuo
- Alimentazione monofase 230V-50Hz
- Alimentazione trifase 230/400V-50Hz fino a 5,5 HP, 400/690V-50Hz per potenze superiori a 7,5 Hp

- *Closed self-ventilated induction motor*
- *Protection: IP44*
- *Isolation class F*
- *B5 construction standards for continuous service*
- *Single-phase feeding 230V-50Hz*
- *Three-phase feeding 230/400V-50Hz up to 5,5 HP, 400/690V-50 Hz for rated output from 7,5 Hp with protection at user's care*

LIMITI DI IMPIEGO / OPERATING CONDITIONS

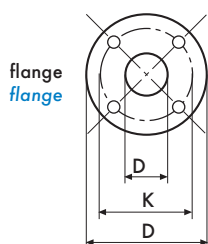
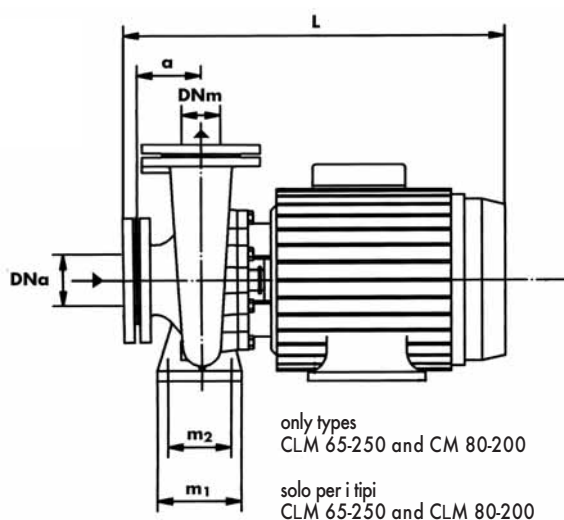
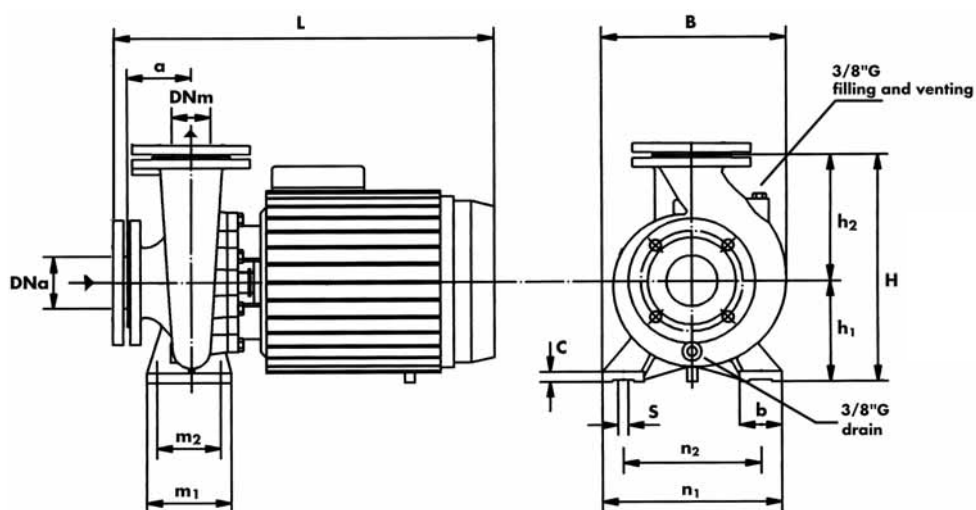
- Pressione massima: 10 bar
- Temperatura liquido max: 90° C
- *Max. operating pressure: 10 bar*
- *Max. temperature of liquid: 90° C*

MODELLO POMPA <i>PUMP'S MODEL</i>	P2 nom. (HP)	P2 nom. (kW)	P1 max. (kW)	I 3X400V	Q (m³/h - l/min)														
					0	4.5	6	7.5	9	12	15	18	21	24	27	30	33	36	
					0	75	100	125	150	200	250	300	350	400	450	500	550	600	
					H (m)														
CLM 32-160 C (*)	2	1.5	2.3	4	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1						
CLM 32-160 B (*)	3	2.2	2.9	5.2	29		28.5	28	27.3	25.7	23.8	21.4	18.5	14.8					
CLM 32-160 A	4	3	4.1	7.1	36.8		36.4	36	35.4	34.2	32.8	31.1	28.8	26	22.3				
CLM 32-200 C (*)	5.5	4	5.2	9.4	41.0		40.0	39.5	38.9	37.5	36.0	34.2	32.2	30.0	27.0				
CLM 32-200B1	7.5	5.5	6.6	11.3	48.0		47.5	47.1	46.6	45.5	44.3	42.5	40.7	38.5	35.7	32.5	28.6		
CLM 32-200 B	7.5	5.5	8	13.7	52.8		52.0	51.5	51.0	50.0	48.5	46.8	45.0	42.7	40.1	37.0	33.3	28.7	
CLM32 200A1	10	7.5	8.5	14.6	56.5		56.0	55.6	55.2	54.0	52.8	51.0	49.2	47.0	44.2	41.0	37.1	33.0	
CLM 32-200 A	10	7.5	9.9	16.5	61.0		60.5	60.1	59.6	58.5	57.2	55.5	53.7	51.5	49.0	46.2	42.7	38.5	
CLM 32-250 C	12.5	9.2	11.9	20.1	70			68.5	68.0	67.0	65.5	63.5	61.5	58.7	55	50.5			
CLM 32-250 B	15	11	14.4	24.2	82			81.0	80.5	79.5	78.5	77.0	75	72.6	70	66.5			
CLM 32-250 A1	20	15	16	27.4	91.0			90.0	89.9	89.0	88.0	86.0	84.0	81.5	79.0	75.5			
CLM 32-250 A	20	15	18.1	30.1	93.0			92.5	92.0	91.5	90.5	89.5	88.0	85.7	83.5	80.0			
CLM 40-125 C (*)	2	1.5	2.3	4	17.4			17.6	17.5	17.3	16.9	16.4	15.8	15.1	14.2	13.3			
CLM 40-125 B (*)	3	2.2	2.9	5.2	20.7				21.3	21.2	21.0	20.6	20.1	19.4	18.7	17.9	17.0		
CLM 40-125 A	4	3	4.1	7.1	25.2				25.8	25.8	25.6	25.4	24.9	24.4	23.7	22.9	22.0	21.1	
CLM 40-160 B (*)	4	3	4.4	7.4	30.0				30.1	30.0	29.6	29.0	28.2	27.1	25.9	24.4	22.8	21.0	
CLM 40-160 A (*)	5.5	4	5.7	9.9	35.4				35.6	35.5	35.3	35.0	34.2	33.2	32.0	30.6	29.0	27.3	
CLM 40-200 B	7.5	5.5	7.8	13.2	46.7				47.0	46.8	46.4	45.6	44.5	43.2	41.6	39.9	37.9	35.8	
CLM 40-200 A	10	7.5	10.2	16.8	56.4				57.8	58.0	57.9	57.6	56.9	56.0	54.7	53.0	51.1	48.9	
CLM 40-250 C	12.5	9.2	12.6	21	65.0				64.3	63.9	63.3	62.6	61.5	60.2	58.8	56.9	54.5	51.6	
CLM 40-250 B	15	11	14.4	24.2	75.5				74.6	74.2	73.5	72.7	71.7	70.4	69.0	67.2	65.0	62.5	
CLM 40-250 A1	20	15	17.5	29.5	85				84.0	83.7	82.9	82.1	80.8	79.5	77.8	75.9	73.8	71.3	
CLM 40-250 A	20	15	19	32	91.5				90.4	89.9	89.3	88.5	87.5	86.6	85.5	84.0	82.5	80.5	
CLM 50-125 B (*)	4	3	4.4	7.4	19.9					20.2	20.2	20.1	20.0	19.8	19.3	19.1	18.7	18.3	
CLM 50-125 A (*)	5.5	4	5.7	9.9	24.5						25.0	24.9	24.8	24.6	24.4	24.2	23.8	23.5	
CLM 50 -160 B1	7.5	5.5	6.2	10.7	29.3								30.3	30.2	30.0	29.6	29.0	28.4	
CLM 50-160 B	7.5	5.5	6.7	11.6	31.1								32.1	32.0	31.7	31.4	31.0	30.4	
CLM 50-160 A1	10	7.5	8.3	14.1	34.3								35.4	35.3	35.0	34.7	34.3	33.8	
CLM 50-160 A	10	7.5	9.4	15.8	36.7								37.9	37.8	37.7	37.4	37.1	36.6	
CLM 50-200 C	12.5	9.2	10.8	18.5	46.0									45.6	45.1	44.5	43.7	42.9	
CLM 50-200 B	15	11	12.4	21	50.8									51.0	50.5	50.0	49.3	48.5	
CLM 50-200 A1	20	15	14.5	25.4	57.0									57.3	57.1	56.7	56.2	55.6	
CLM 50-200 A	20	15	15.4	27	58.0									58.3	58.0	57.5	57.0	56.4	
CLM 50-250 C	20	15	20	32.5	71.5										70.8	70.3	69.7	69.0	
CLM 50-250 B	25	18.5	23	41.5	78.0										78.0	77.4	76.8	76.1	
CLM 50-250 A	30	22	28.5	51.5	90.0										89.5	88.8	88.3	87.7	
CLM 65-125 B1	7.5	5.5	6.4	11	19.4											20.4	20.4	20.3	
CLM 65-125 B	7.5	5.5	7.2	12.6	20.9											22.0	22.0	21.9	
CLM 65-125 A1	10	7.5	8.1	14.0	23.0											24.1	24.1	24.0	
CLM 65-125 A	10	7.5	9.5	16.3	25.4											26.4	26.4	26.4	
CLM 65-160 C	12.5	9.2	11.7	19.5	29.8														
CLM 65-160 B	15	11	13	22.5	33.0														
CLM 65-160 A1	20	15	15.8	27.6	37.1														
CLM 65-160 A	20	15	18	30	39.2														
CLM 65-200 C1	20	15	17.4	29.2	39.7														
CLM 65-200 C	20	15	20	32.5	42.3														
CLM 65-200 B	25	18.5	23	41.5	46.8														
CLM 65-200 A	30	22	28.5	51.5	54.0														
CLM 65-250 B	40	30	37.8	63.5	81.0														
CLM 65-250 A	50	37	45	74.5	90.0														
CLM 80-160 E	12.5	9.2	9.9	17.2	21.4														
CLM 80-160 D	15	11	12.7	22.1	25.4														
CLM 80-160 C1	20	15	14.8	25.5	28.5														
CLM 80-160 C	20	15	15.9	27.4	29.7														
CLM 80-160 B	25	18.5	20.1	34.8	34														
CLM 80-160 A	30	22.5	23.7	39.8	38.8														
CLM 80-200 B	40	30	37.8	63.5	49.0														
CLM 80-200 A	50	37	45	74.5	58.0														

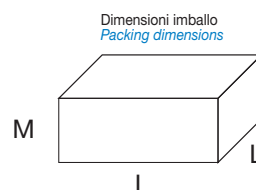
(*) Disponibile in versione monofase - *Single phase available*

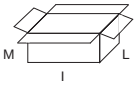
n)

[illegible]



DIMENSIONI/DIMENSIONS (mm)				
DN	D	K	fori/holes	
			n°	Ø
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	4	18
100	220	180	8	18



MODELLO/ MODEL	DIMENSIONI (mm)/ <i>DIMENSIONS (mm)</i>																		PESO/ WEIGHT kg
	DNm	DNa	a	h1	h2	m1	m2	n1	n2	b	x	s	C	B	H	I	L	M	
CLM 32-160 C	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	38
CLM 32-160 B	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	39
CLM 32-160 A	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	42
CLM 32-200 C	32	50	80	160	180	100	70	240	190	50	12	14	505	268	340	530	305	400	51.5
CLM 32-200 B1	32	50	80	160	180	100	70	240	190	50	12	14	520	268	340	615	310	460	61
CLM 32-200 B	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	615	310	460	63
CLM 32-200 A1	32	50	80	160	180	100	70	240	190	50	12	14	520	268	340	615	310	460	67
CLM 32-200 A	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	615	310	460	69
CLM 32-250 C	32	50	100	180	225	125	95	320	250	65	12	14	625	305	405	665	335	535	83
CLM 32-250 B	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	665	335	535	90
CLM 32-250 A1	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	665	335	535	95
CLM 32-250 A	32	50	100	180	225	125	95	320	250	65	14	14	695	305	405	735	335	535	120
CLM 40-125 C	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	36
CLM 40-125 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	37
CLM 40-125 A	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	250	260	355	40
CLM 40-160 B	40	65	80	132	160	100	70	240	190	50	12	14	500	245	292	520	260	355	47
CLM 40-160 A	40	65	80	132	160	100	70	240	190	50	15	14	500	245	292	520	260	355	50
CLM 40-200 B	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	615	310	460	65
CLM 40-200 A	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	615	310	460	71
CLM 40-250 C	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	84
CLM 40-250 B	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	91
CLM 40-250 A1	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	96
CLM 40-250 A	40	65	100	180	225	125	95	320	250	65	15	14	700	322	405	735	335	535	121
CLM 50-125 B	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	520	260	355	47
CLM 50-125 A	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	520	260	355	50
CLM 50-160 B1	50	65	100	150	180	100	70	265	212	50	12	14	545	270	340	615	310	460	63
CLM 50-160 B	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	615	310	460	65
CLM 50-160 A1	50	65	100	150	180	100	70	265	212	50	12	14	545	270	340	615	310	460	69
CLM 50-160 A	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	615	310	460	71
CLM 50-200 C	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	82
CLM 50-200 B	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	89
CLM 50-200 A1	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	94
CLM 50-200 A	50	65	100	160	200	100	70	265	212	50	12	14	705	290	360	735	335	535	122
CLM 50-250 C	50	65	100	180	225	125	95	320	250	65	14	14	705	332	405	735	355	535	125
CLM 50-250 B	50	65	100	180	225	125	95	320	250	65	14	14	750	332	405	815	355	535	140
CLM 50-250 A	50	65	100	180	225	125	95	320	250	65	14	14	750	332	405	815	355	535	149
CLM 65-125 B1	65	80	100	160	180	125	95	280	212	65	14	14	560	280	340	615	310	460	62
CLM 65-125 B	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	615	310	460	64
CLM 65-125 A1	65	80	100	160	180	125	95	280	212	65	14	14	560	280	340	615	310	460	68
CLM 65-125 A	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	615	310	460	70
CLM 65-160 C	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	335	535	84
CLM 65-160 B	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	335	535	90
CLM 65-160 A1	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	355	535	95
CLM 65-160 A	65	80	100	160	200	125	95	280	212	65	14	14	705	290	360	735	355	535	120
CLM 65-200 C1	65	80	100	180	225	125	95	320	250	65	14	14	675	330	405	735	355	535	92
CLM 65-200 C	65	80	100	180	225	125	95	320	250	65	14	14	705	330	405	735	355	535	122
CLM 65-200 B	65	80	100	180	225	125	95	320	250	65	14	14	750	330	405	815	355	535	138
CLM 65-200 A	65	80	100	180	225	125	95	320	250	65	14	14	750	330	405	815	355	535	148
CLM 65-250 B	65	80	100	200	250	160	120	360	280	80	16	19	850	370	450	850	380	490	239
CLM 65-250 A	65	80	100	200	250	160	120	360	280	80	16	19	850	370	450	850	380	490	253
CLM 80-160 E	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	92
CLM 80-160 D	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	98.5
CLM 80-160 C1	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	104
CLM 80-160 C	80	100	125	180	225	125	95	320	250	65	14	14	735	330	405	735	335	535	1299
CLM 80-160 B	80	100	125	180	225	125	95	320	250	65	14	14	780	330	405	815	335	535	143
CLM 80-160 A	80	100	125	180	225	125	95	320	250	65	14	14	780	330	405	815	335	535	152
CLM 80-200 B	80	100	125	180	225	125	95	345	280	65	16	14	870	355	405	850	380	490	233
CLM 80-200 A	80	100	125	180	225	125	95	345	280	65	16	14	870	355	405	850	380	490	247