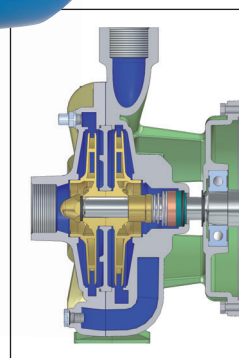
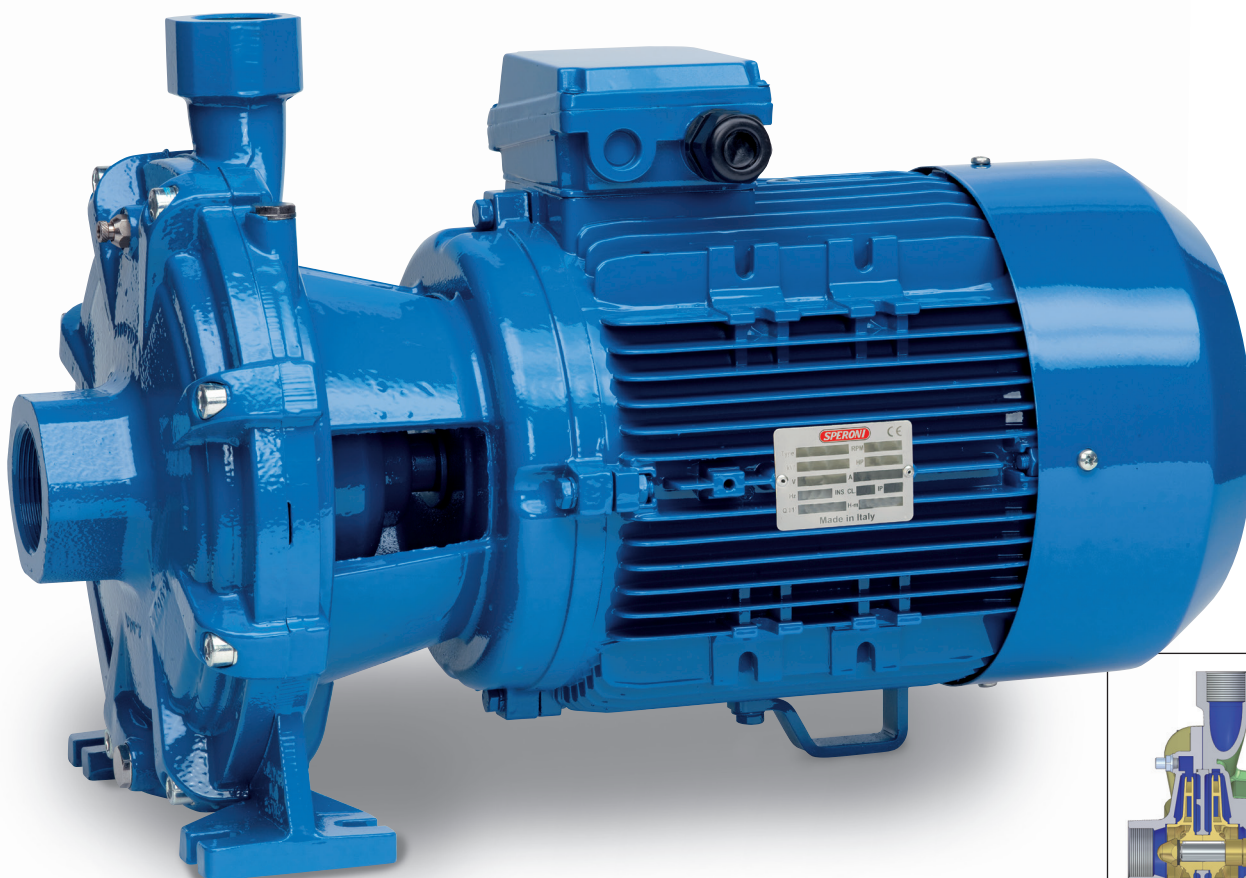


APPLICAZIONI

Elettropompe centrifughe bigiranti per sollevare acqua pulita e liquidi moderatamente carichi di impurità non aggressivi per i materiali delle pompe. Caratteristica principale è l'impiego di due giranti contrapposte che permettono, a differenza del modello monogirante, elevate prevalenze. Adatte per impianti civili e industriali, distribuzione automatica dell'acqua a mezzo di piccoli-medi serbatoi (autoclave) e per irrigazione a pioggia in giardino e in agricoltura.

APPLICATION

Twin impeller centrifugal water pumps to lift clean water and non-aggressive liquids. The main feature are the two opposite impellers which allow higher lifts than in the single-impeller model. They are qualified for civil and industrial fittings, for water distribution by tank pressure groups and for irrigation in gardening and agriculture.



LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 90°C (per altri impieghi)
- Temperatura ambiente fino a 40°C
- Altezza d'aspirazione manometrica fino a 7 mt.
- Servizio continuo

MOTORE

- Motore elettrico ad induzione a 2 poli ($n = 2850 \text{ min}^{-1}$)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- | | |
|---------------------|-----------------------|
| - Corpo pompa | Ghisa |
| - Supporto motore | Ghisa |
| - Giranti | Ottone |
| - Albero motore | Acciaio Inox AISI 304 |
| - Tenute meccaniche | Ceramica/Grafite/NBR |

OPERATING CONDITIONS

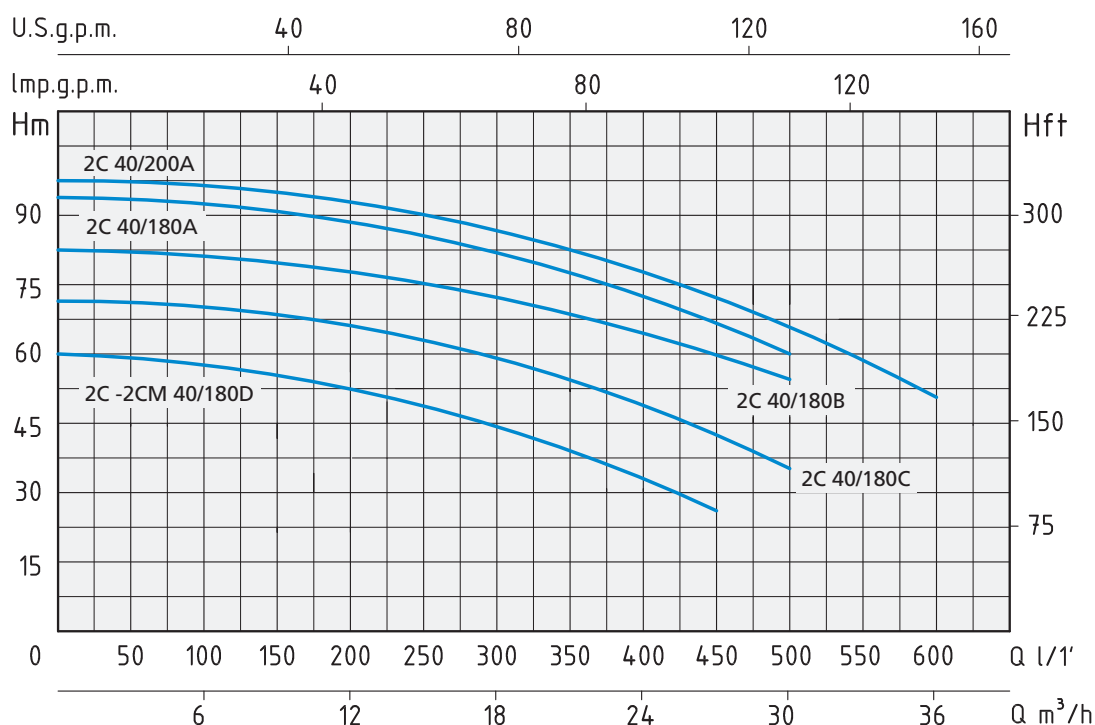
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

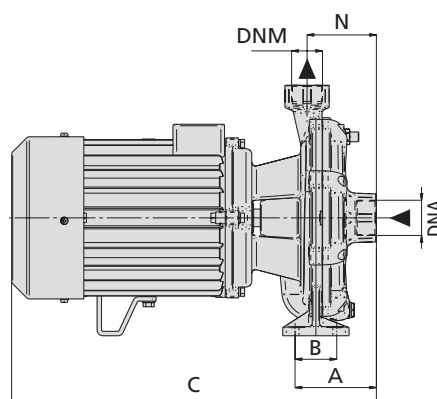
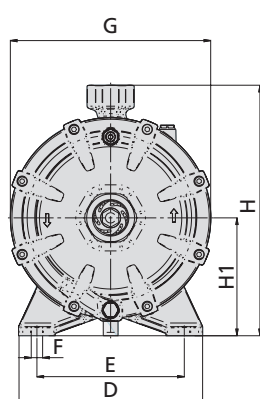
- Two-Pole induction motor ($n = 2850 \text{ min}^{-1}$)
- Insulation Class F
- Protection IP 55

MATERIALS

- | | |
|--------------------|--------------------------|
| - Pump body | Cast Iron |
| - Motor Support | Cast Iron |
| - Impellers | Brass |
| - Shaft with rotor | Stainless Steel AISI 304 |
| - Mechanical seal | Ceramic/Graphite/NBR |



TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE		Q = PORTATA - CAPACITY										
Monofase Single-phase	Trifase Three-phase	P2		P1	Monofase Single-phase	Trifase Three-phase	m³/h	0	3	6	9	15	18	24	27	30	36
		HP	kW	kW			lt/1'	0	50	100	150	250	300	400	450	500	600
230V-50Hz	230/400V-50Hz				1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.										
2CM 40/180D	2C 40/180D	5,5	4	6	29	9,3	H (m)	60	59	58	56	50	45	34	25		
	2C 40/180C	7,5	5,5	8		13		71	70,7	70,5	69	64	60	50	43	35	
	2C 40/180B	10	7,5	10		16		87	86	85	83	78	75	65	60	51	
	2C 40/180A	12,5	9,2	11,5		18,5		93,5	93,3	93	92	87	82	71	65	58	
	2C 40/200A	15	11	13		21		96	95,8	95,5	94,5	90	86	77	71	65	48



TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm												DIMENSIONI DIMENSIONS mm			PESO WEIGHT
Monofase Single-phase	Trifase Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	P	L	H	Kg
2CM 40/180D	2C 40/180D	126	60	535	280	225	15	300	375	160	116	2"	1" 1/2	342	620	475	60,9
	2C 40/180C	126	60	580	280	225	15	300	375	160	116	2"	1" 1/2	342	620	475	71,2
	2C 40/180B	126	60	580	280	225	15	300	375	160	116	2"	1" 1/2	342	620	475	72,6
	2C 40/180A	126	60	580	280	225	15	300	375	160	116	2"	1" 1/2	372	805	550	94,1
	2C 40/200A	126	60	612	280	225	15	300	375	160	116	2"	1" 1/2	372	805	550	97,1