

TWIN IMPELLER CENTRIFUGAL PUMPS



3092CM25-160C • 3092C25-160C

APPLICATION

Twin impeller centrifugal water pumps to lift clean water and non-aggressive liquids. The main features 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.



OPERATING CONDITIONS

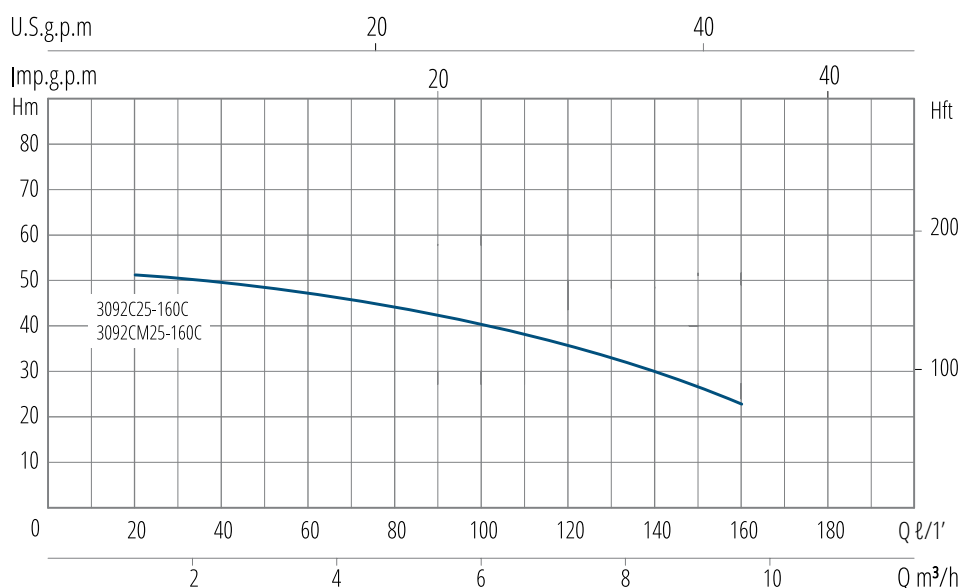
- Liquid temperature up to 90°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 m
- Continuous duty

MOTOR

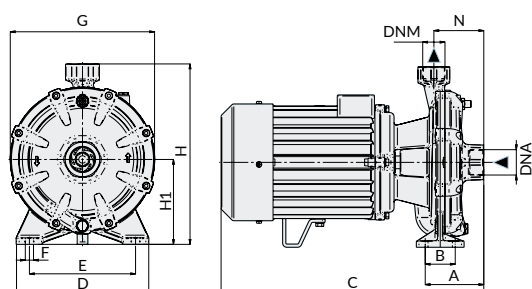
- 2-Pole induction motor
(n = 2850 min-1)
- Insulation Class F
- Protection IP55

MATERIALS

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



TYPE		NOMINAL POWER		INPUT POWER	AMPERE		Q = CAPACITY											
Single-phase	Three-phase	P2		P1	Single-phase	Three-phase	m ³ /h	1,2	2,4	3,6	4,8	6	7,2	8,4	9,6	10,8	12	
		HP	kW	kW			ℓ/1'	20	40	60	80	100	120	140	160	180	200	
230V-50Hz	230/400V-50Hz				1 x 230V	3 x 400V	Total head in meters w.c.											
3092CM25-160C	3092C25-160C	1,5	1,1	2,2	10	4,3	H(m)	51	49	47	44	40	35	27	23			



TYPE		DIMENSIONS mm												WEIGHT	
Single-phase	Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	kg	
3092CM25-160C	3092C25-160C	95	50	400	208	168	10	222	265	120	85	1"4	1"	24	