

TWIN IMPELLER CENTRIFUGAL PUMPS

3092C32-190B • 3092C32-190A



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

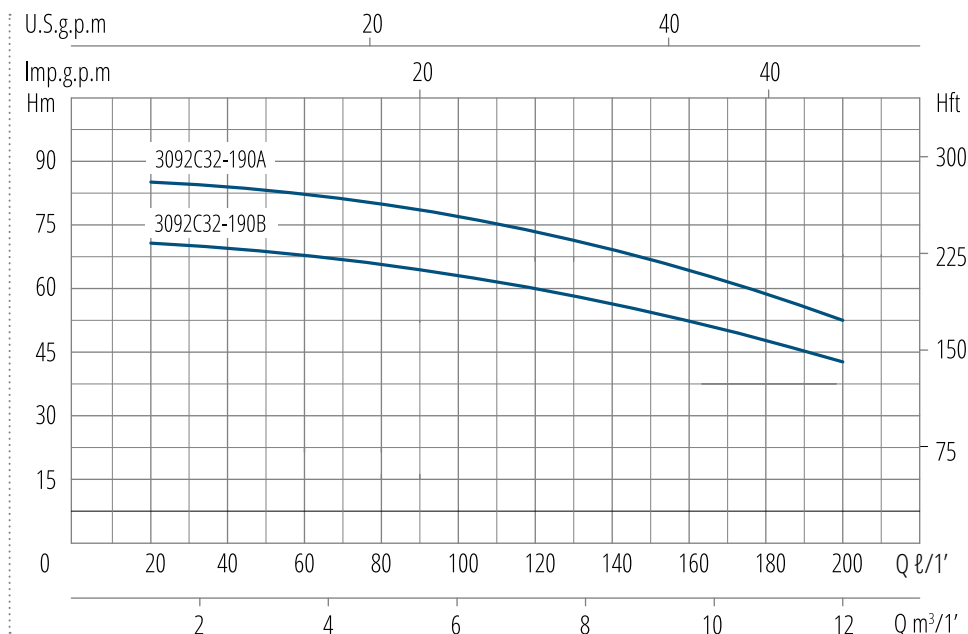
- Liquid temperature up to 90°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 m
- Continuous duty

MOTOR

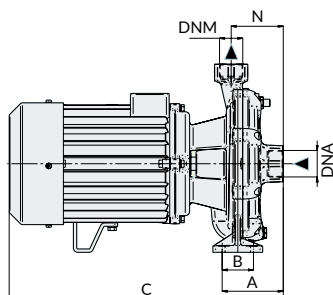
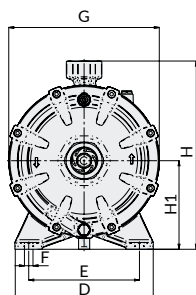
- 2-Pole induction motor
(n = 2850 min-1)
- Insulation Class F
- Protection IP55

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											
Three-phase	P2		P1	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	
230/400V-50Hz	4	3	4,5	3 x 400V	Total head in meters w.c.											
3092C32-190B				H (m)	74	72	69,5	65	63	60	56	54	49	43		
3092C32-190A				88	86	84	80	77	74	68	64	60	56			



TYPE	DIMENSIONS mm												WEIGHT
Three-phase	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	kg
3092C32-190B	120	60	485	250	200	15	272	340	160	94	1"2	1"4	46
3092C32-190A	120	60	495	250	200	15	272	340	160	94	1"2	1"4	53