



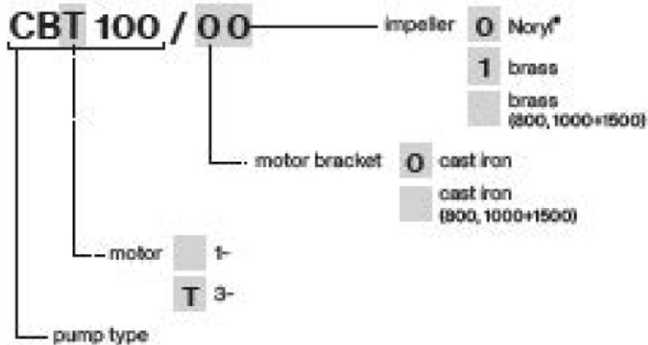
Two impeller centrifugal pumps for constructing pressurisation systems for civil and industrial plant; the two counter-posed impellers guarantee high head and flow rate.

Construction features

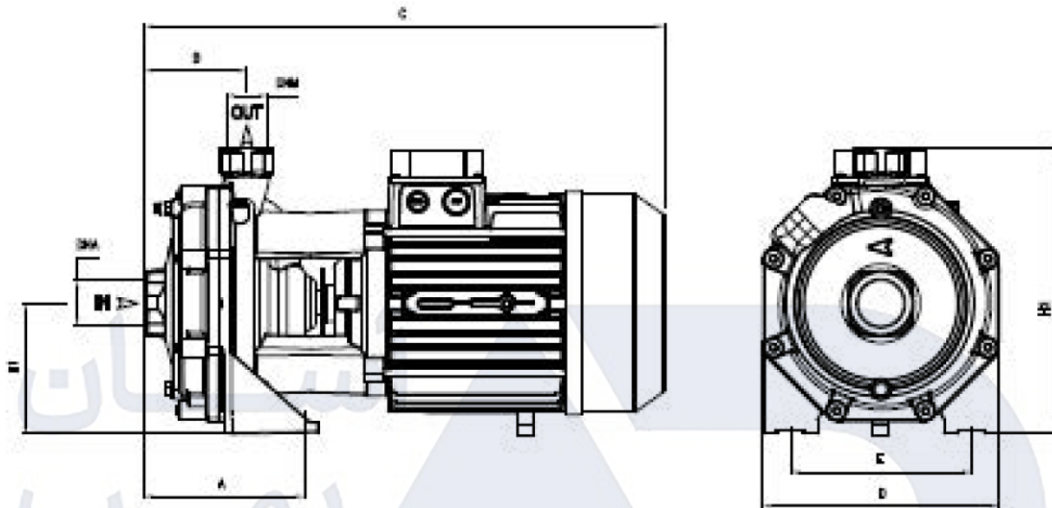
Pump body	cast iron
Motor bracket	cast iron
Impeller	Noryl® or brass (100+800) brass (800+1500)
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 303 stainless steel AISI 416 (100)
Liquid temperature	Noryl® impeller: 0 - 50 °C brass impeller: 0 - 80 °C
Operating pressure	max 8 bar (100) max 11 bar (160+1500)

Motor

	3- 230/400V - 50Hz P ≤ 4kW 3- 400/690V - 50Hz P > 4kW
2 poles induction motor	1- 230V - 50Hz (with thermal protection up to MEC 80)
Insulation class	F
Protection degree	IPX4 IPX5 (800+1500)



TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
CB 100	90×110×145	65	90×110×135	91
CB 160+CBT 310	85×110×130	40	85×110×190	60
CB 310	85×110×150	24	85×110×180	30
CB 400+900	80×120×150	24	80×120×180	30
CBT 800+1500	100×120×140	18	100×120×185	24



TYPE		DIMENSIONS (mm)													
-1	-3	A	B	C	D	E	H1	H2	DNA	DNM	I	L	M	-1	-3
CB 100	CBT 100	122	72	328	180	140	98	228	1" G		350	195	265	15,5	15
CB 160	CBT 160	115	82	408	210	170	110	265	1" 1/4 G	1" G	433	220	287	25,5	26,5
CB 210	CBT 210	115	82	408	210	170	110	265		1" G	433	220	287	26	27
CB 310	-	115	82	477	210	170	110	265	1" 1/4 G		520	235	320	35,5	-
-	CBT 310	115	82	408	210	170	110	265			433	220	287	-	27,5
CB 400	CBT 400	145	95,5	498	266	212	135	305	1" 1/2 G	1" G	553	274	318	48	44
CB 600	CBT 600	145	95,5	498	266	212	135	305		1" 1/2 G	553	274	318	56,5	48
-	CBT 751	145	95,5	532	266	212	135	305		1" 1/2 G	553	274	318	-	56
-	CBT 900	145	95,5	532	266	212	135	305			553	274	318	-	62
-	CBT 800	190	120	605	275	210	150	330	2" G	1" 1/4 G	675	390	300	-	78
-	CBT 1000	190	120	605	275	210	150	330		1" 1/4 G	675	390	300	-	84
-	CBT 1250	190	120	645	275	210	150	330		1" 1/4 G	675	390	300	-	91,5
-	CBT 1500	190	120	645	275	210	150	330		1" 1/4 G	675	390	300	-	95,5