

GENERAL CONSTRUCTION

Series /230 - /330 - /700 - /900:

- Casing, shaft and check valve in stainless steel
- Impellers and diffusers in polycarbonate with fibreglass
- Head and suction casing in cast iron

Series /400 as above except:

- Stages with cast iron parts
- Bronze check valve

Motors:

Asynchronous with short circuit rotor, coolant or water filled; stainless steel casing and shaft; upper casing in bronze; mechanical seal in graphite and ceramic. Pumps up to 5.5HP are assembled on 4" motors. 6" motors supplied with thrust sliding block designed for high axial loads



6" BOREHOLE PUMPS

BBC 6" (150mm) BOREHOLE PUMPS

Electric submersible pumps for 6" (150 mm) wells

Caratteristiche tecniche 2 poli 50 Hz - Performance characteristics 2 poles 50 Hz

P o r t a t a * C a p a c i t y

MONOFASE • SINGLE-PHASE 230 V 50 Hz TRIFASE • THREE-PHASE 400 V 50 Hz	CARATT. NOMINALI NOMINAL CHARACT.			CAVO CABLE m	DNM	P o r t a t a * C a p a c i t y																		
	HP	KW	A			μF	m ³ /h	0	5,4	6,3	7,2	8,1	9,0	10,2	11,4	12,6	13,8	14,7	15,6	16,8	18	19,8		

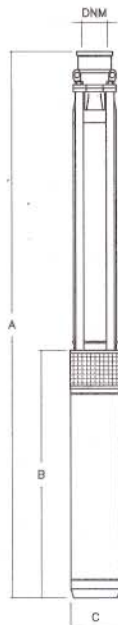
Prevalenza manometrica totale in metri • Total manometric head in meters

Model	HP	KW	A	μF	m	DNM	0	5,4	6,3	7,2	8,1	9,0	10,2	11,4	12,6	13,8	14,7	15,6	16,8	18	19,8	
4M20	6/230	2	1,5	11,2	40	2 2"	56	51	48	46	42	40	34	28	22	15						
4M30	8/230	3	2,2	15,9	60	2 2"	75	67	64	59	54	52	44	37	29	20						
4M30	9/230	3	2,2	15,9	60	2 2"	84	75	72	68	64	59	52	44	34	24						
4T20	6/230	2	1,5	4,2		2 2"	56	51	48	46	42	40	34	28	22	15						
4TH30	8/230	3	2,2	5,7		2 2"	75	67	64	59	54	52	44	37	29	20						
4T40	11/230	4	3	7,3		2 2"	103	93	90	85	80	74	66	56	46	33						
4T55	14/230	5,5	4	9,6		3 2"	138	125	120	115	107	98	87	74	59	43						
6T75	17/230	7,5	5,5	13		3 2"	164	147	142	138	127	117	102	88	71	52						
6T75	20/230	7,5	5,5	13		3 2"	190	177	167	160	152	142	125	105	84	62						
6T10	24/230	10	7,5	16,5		3 2"	234	207	197	190	180	168	147	126	100	77						
6T10	28/230	10	7,5	16,5		3 2"	273	250	241	228	214	198	176	150	118	88						
6TA15	34/230	15	11	23		3 2"	334	305	291	277	259	241	212	180	145	106						
6TA15	40/230	15	11	23		3 2"	396	360	345	328	309	289	255	219	177	132						
4M20	4/330	2	1,5	11,2	40	2 2"	39					34	32	30	28	26	24	22	19	16	11	
4M30	5/330	3	2,2	15,9	60	2 2"	49					42	40	38	35	33	30	28	24	20	14	
4M30	6/330	3	2,2	15,9	60	2 2"	58					48	46	44	41	38	35	32	28	23	16	
4T20	4/330	2	1,5	4,2		2 2"	39					34	32	30	28	26	24	22	19	16	11	
4T30	5/330	3	2,2	5,7		2 2"	49					42	40	38	35	33	30	28	24	20	14	
4T40	7/330	4	3	7,3		2 2"	68					57	55	52	49	45	42	39	34	29	20	
4T55	9/330	5,5	4	9,6		3 2"	89					74	71	66	62	56	52	47	41	34	24	
4T55	10/330	5,5	4	9,6		3 2"	102					86	82	77	72	66	62	57	50	42	29	
6T75	12/330	7,5	5,5	13		3 2"	121					101	96	90	84	77	71	66	57	48	33	
6T75	14/330	7,5	5,5	13		3 2"	138					116	110	103	98	88	82	75	65	54	37	
6T10	16/330	10	7,5	16,5		3 2"	160					134	127	120	112	104	97	89	78	65	46	
6T10	19/330	10	7,5	16,5		3 2"	190					160	153	144	135	125	116	107	94	80	56	
6T125	23/330	12,5	9,2	19,2		3 2"	233					198	190	180	169	157	147	135	119	101	72	
6T15	28/330	15	11	24		3 2"	287					247	236	224	211	196	183	170	150	128	93	
6T20	32/330	20	15	34		3 2"	326					285	274	260	244	226	210	194	172	148	108	
6T20	36/330	20	15	34		3 2"	374					323	311	296	278	256	238	220	194	167	123	
6TA25	43/330	25	18,5	39		3 2"	444					383	367	350	328	304	283	262	231	198	145	

Motore a bagno di liquido refrigerante, su richiesta a bagno d'acqua • Coolant filled motor, water filled on request

Motore a bagno d'acqua • Water filled motor

DNM 3" su richiesta
DNM 3" on request



TIPO ELETTROPOMPA ELECTRIC PUMP TYPE		Misure mm Dimensions mm			Peso Weight Kg
		A	B	C	
4M20	6/230	1142	546	146	30,2
4M30	8/230	1370	702	146	38,2
4M30	9/230	1406	702	146	38,8
4T20	6/230	1092	496	146	28,6
4TH30	8/230	1264	596	146	32,9
4T40	11/230	1418	642	146	38,3
4T55	14/230	1586	702	146	43,2
6T75	17/230	1843	851	146	76,2
6T75	20/230	1951	851	146	78,1
6T10	24/230	2145	901	146	84,6
6T10	28/230	2289	901	146	87,6
6TA15	34/230	2827	1151	146	120
6TA15	40/230	3043	1151	146	124

TIPO ELETTROPOMPA ELECTRIC PUMP TYPE		Misure mm Dimensions mm			Peso Weight Kg
		A	B	C	
4M20	4/330	1070	546	146	28,8
4M30	5/330	1262	702	146	36,1
4M30	6/330	1298	702	146	36,7
4T20	4/330	1020	496	146	27,2
4T30	5/330	1106	546	146	29,6
4T40	7/330	1274	642	146	35,6
4T55	9/330	1406	702	146	39,8
4T55	10/330	1442	702	146	40,4
6T75	12/330	1663	851	146	72,6
6T75	14/330	1735	851	146	73,9
6T10	16/330	1857	901	146	79,1
6T10	19/330	1965	901	146	81
6T125	23/330	2159	951	146	89,9
6T15	28/330	2439	1051	146	103
6T20	32/330	2755	1151	146	116
6T20	36/330	2899	1151	146	119
6TA25	43/330	3301	1301	146	141

BBC 6" (150mm) BOREHOLE PUMPS

Electric submersible pumps for 6" (150 mm) wells

Caratteristiche tecniche 2 poli 50 Hz - Performance characteristics 2 poles 50 Hz

Portata • Capacity

TRIFASE THREE-PHASE 400 V 50 Hz	CARATT. NOMINALI NOMINAL CHARACT. HP KW A	NOMINALI CABLE	CAVO m DN	Prevalenza manometrica totale in metri • Total manometric head in meters																			
				m ³ /h	0	11,4	13,8	15,6	18	19,8	21,6	24	27	30	33	36	39	42	48	54	60		
				l/min	0	190	230	260	300	330	360	400	450	500	550	600	650	700	800	900	1000		
4T40	4/400	4	3	7,3	2	3"	50	41	37	35	31	28	25	20	14								
4T55	5/400	5,5	4	9,6	3	3"	64	52	49	46	42	38	35	29	20								
4T55	6/400	5,5	4	9,6	3	3"	75	63	59	55	50	46	41	34	25								
6T75	7/400	7,5	5,5	13	3	3"	90	74	69	65	59	54	48	40	29								
6T10	8/400	10	7,5	16,5	3	3"	105	85	80	76	69	63	56	47	34								
6T10	10/400	10	7,5	16,5	3	3"	130	107	100	94	86	78	70	58	42								
6T125	12/400	12,5	9,2	19,2	3	3"	152	128	119	112	102	93	84	70	50								
6T15	15/400	15	11	24	3	3"	190	157	148	140	126	116	104	87	63								
6T20	20/400	20	15	34	3	3"	254	210	199	188	170	155	139	115	84								
6TA25	25/400	25	18,5	39	3	3"	312	262	247	232	210	192	172	143	104								
4T40	4/530	4	3	7,3	2	3"	40	35	33	32	30	29	27	23	18	12	5						
4T55	6/530	5,5	4	9,6	3	3"	60	53	50	49	46	43	40	35	27	18	7						
6T75	8/530	7,5	5,5	13	3	3"	80	70	67	65	61	58	53	47	37	24	9						
6T10	11/530	10	7,5	16,5	3	3"	110	97	92	89	84	79	73	64	49	33	13						
6T125	14/530	12,5	9,2	19,2	3	3"	139	123	118	113	107	101	93	81	64	43	17						
6T15	17/530	15	11	24	3	3"	169	148	142	137	129	122	113	98	77	52	20						
6T20	22/530	20	15	34	3	3"	219	192	184	178	168	159	146	127	100	67	26						
6TA25	28/530	25	18,5	39	3	3"	279	244	234	226	214	202	186	162	127	86	33						
6TA30	33/530	30	22	48	3	3"	328	288	276	267	252	239	220	191	150	101	40						
4T55	3/700	5,5	4	9,6	3	3"	41				35	34	33	31	28	25	22	18	14	9			
6T75	5/700	7,5	5,5	13	3	3"	68				59	58	55	51	46	41	35	28	22	14			
6T10	6/700	10	7,5	16,5	3	3"	84				68	66	63	59	54	48	42	34	27	17			
6T125	8/700	12,5	9,2	19,2	3	3"	113				93	91	87	83	76	69	60	50	40	29			
6T15	10/700	15	11	24	3	3"	141				116	114	110	104	96	86	75	62	50	36			
6T20	13/700	20	15	34	3	3"	183				152	148	144	136	125	111	96	80	63	45			
6TA25	16/700	25	18,5	39	3	3"	223				186	180	172	164	150	134	116	96	75	54			
6TA30	19/700	30	22	48	3	3"	270				219	213	206	195	179	159	137	114	89	63			
4T55	2/900	5,5	4	9,6	3	3"	29							24	23	22	21	20	19	18	15	13	9
6T75	3/900	7,5	5,5	13	3	3"	41							37	35	34	33	31	30	28	24	19	13
6T10	4/900	10	7,5	16,5	3	3"	56							50	48	46	44	42	40	38	33	26	18
6T125	5/900	12,5	9,2	19,2	3	3"	70							63	61	59	56	54	51	48	42	33	23
6T15	6/900	15	11	24	3	3"	86							76	73	71	68	65	62	59	51	41	29
6T20	8/900	20	15	34	3	3"	114							101	98	95	91	87	83	78	68	55	38
6TA25	10/900	25	18,5	39	3	3"	143							127	123	119	114	109	104	98	85	68	48
6TA30	12/900	30	22	48	3	3"	170							152	147	142	137	131	125	118	103	83	58
6TA40	15/900	40	30	62	3	3"	210							189	183	177	170	164	156	148	129	104	74

Motore a bagno di liquido refrigerante, su richiesta a bagno d'acqua • Coolant filled motor, water filled on request

Motore a bagno d'acqua • Water filled motor

TIPO ELETTROPOMPA ELECTRIC PUMP TYPE	Misure mm Dimensions mm	A		B		Peso Weight Kg
		A	B	C	C	
4T40	4/400	1157	642	146	39	
4T55	5/400	1267	702	146	44	
4T55	6/400	1317	702	146	45	
6T75	7/400	1516	851	146	78	
6T10	8/400	1616	901	146	83,5	
6T10	10/400	1716	901	146	86,5	
6T125	12/400	1866	951	146	96	
6T15	15/400	2116	1051	146	111	
6T20	20/400	2466	1151	146	130	
6TA25	25/400	2866	1301	146	157	

TIPO ELETTROPOMPA ELECTRIC PUMP TYPE	Misure mm Dimensions mm	A		B		Peso Weight Kg
		A	B	C	C	
4T40	4/530	1241	642	146	35,5	
4T55	6/530	1401	702	146	40	
6T75	8/530	1668	851	146	71,6	
6T10	11/530	1850	901	146	78,9	
6T125	14/530	2050	951	146	87,1	
6T15	17/530	2300	1051	146	99,4	
6T20	22/530	2650	1151	146	113	
6TA25	28/530	3172	1301	146	137	
6TA30	33/530	3492	1371	146	150	

TIPO ELETTROPOMPA ELECTRIC PUMP TYPE	Misure mm Dimensions mm	A		B		Peso Weight Kg
		A	B	C	C	
4T55	3/700	1337	702	146	39,6	
6T75	5/700	1642	851	146	72,9	
6T10	6/700	1770	901	146	78,2	
6T125	8/700	1976	951	146	86,7	
6T15	10/700	2232	1051	146	99,1	
6T20	13/700	2566	1151	146	113	
6TA25	16/700	2950	1301	146	135	
6TA30	19/700	3254	1371	146	149	

TIPO ELETTROPOMPA ELECTRIC PUMP TYPE	Misure mm Dimensions mm	A		B		Peso Weight Kg
		A	B	C	C	
4T55	2/900	1323	702	146	38,8	
6T75	3/900	1580	851	146	71,6	
6T10	4/900	1738	901	146	77,4	
6T125	5/900	1896	951	146	85,2	
6T15	6/900	2104	1051	146	96,9	
6T20	8/900	2420	1151	146	111	
6TA25	10/900	2786	1301	146	133	
6TA30	12/900	3072	1371	146	146	
6TA40	15/900	3556	1531	146	168	