

10" Vera™ - SUBMERSIBLE MULTISTAGE BOREHOLE ELECTRIC PUMPS FOR DEEP WELLS for min. 10-inch COMPLETE WITH 2 POLE MOTORS TO NEMA STANDARD.

PUMP CONSTRUCTION

Executions:

G = Cast Iron with Motor Casing in Stainless Steel.

SUBMERSIBLE ELECTRIC MOTORS

8-inch from 20 HP to 125 HP

- Rewindable
- Wet type water-cooled

8-inch from 150 HP to 200 HP

- Encapsulated (Canned)
- Wet type water-cooled

INNOVATIONS AND SPECIALTIES

On demand all wetted parts available with grade 304 or 316 stainless steel or bronze.

Executions for superior sand handling able to handle a tolerable quantity of sand.

INTELLIGENT CONTROL SYSTEMS

All pumps can be supplied with Protection and Control Boxes: Panel Starters, Intelligent control systems, Electric-Electronic Controls Panels also with Variable Speed Inverters.



TYPES	HP	kW	DNm Ø	Q = Performance at 2900 rpm																	Impeller material	no of impellers	Electropump Height in mms	Electropump Weight in kg	
				m³/h	0	90	96	108	120	132	144	156	168	180	210	240	270	300	330	360					390
				l/m	0	1500	1600	1800	2000	2200	2400	2600	2800	3000	3500	4000	4500	5000	5500	6000					6500
10100-G8T	20	15	150	Hm = Total head in meters w.c.	39	31	31	30	29	28	27	25	23	21	15							Cast Iron	1	1731	213
10200-G8T	25	18,5	150		46			36	35	34	33	32	31	29	25	20						Cast Iron	1	1731	213
10300-G8T	30	22	150		43						34	33	32	31	29	26	23	18	14			Cast Iron	1	1731	213
10400-G8T	40	30	150		78	61	60	58	56	53	50	47	44	40	29							Cast Iron	2	1981	250
10405-G8T	40	30	150		44								36	36	34	32	30	28	25	21	16	Cast Iron	1	1811	228
10500-G8T	50	37	150		90			71	69	66	64	62	59	56	48	38						Cast Iron	2	2061	267
10600-G8T	60	45	150		115	90	88	85	82	79	74	70	65	60	42							Cast Iron	3	2331	308
10605-G8T	60	45	150		84						65	63	61	60	56	50	44	35	25			Cast Iron	2	2161	286
10700-G8T	75	55	150		152	119	117	112	108	104	98	93	86	79	56							Cast Iron	4	2611	353
10705-G8T	75	56	150		133			105	102	98	95	92	87	83	72	57						Cast Iron	3	2441	331
10800-G8T	80	60	150		86								69	69	66	63	59	54	47	40	29	Cast Iron	2	2306	318
10900-G8T	90	67	150		190	148	145	140	135	129	123	116	108	98	69							Cast Iron	5	2926	397
10905-G8T	90	67	150		125						95	93	91	89	83	75	66	51	37			Cast Iron	3	2586	353
10A00-G8T	100	75	150		178			140	135	131	126	121	115	110	95	74						Cast Iron	4	2861	398
10B00-G8T	110	82	150		228	178	174	167	161	155	146	138	128	117	83							Cast Iron	6	3231	453
10C00-G8T	125	93	150		221			174	168	163	157	150	144	137	118	92						Cast Iron	5	3231	460
10C05-G8T	125	93	150		166						127	124	120	117	110	100	86	68	48			Cast Iron	4	3061	438
10C10-G8T	125	93	150		129							103	102	98	93	87	80	71	60	43		Cast Iron	3	2891	416
10D00-G8T	150	110	150		265			209	202	195	187	181	172	164	141	110						Cast Iron	6	3696	536
10D05-G8T	150	110	150		207						158	154	150	146	137	124	107	84	61			Cast Iron	5	3526	514
10E00-G8T	175	130	150	171								136	135	129	123	114	106	93	79	57	Cast Iron	4	3559	538	
10F00-G8T	200	150	150	247						190	184	180	175	164	148	128	101	72			Cast Iron	6	4127	631	
10F05-G8T	200	150	150	215								171	169	162	154	142	132	116	98	71	Cast Iron	5	3957	609	

• Reduction in speed will result in a fall of performance.

• DO NOT RUN PUMP DRY!

• Tolerances according to ISO 9906, Annex A.

- Built-in check non-return valve to protect the pump against water hammer.

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Ref. Valco-TC-Borehole-VERA 10"-Jan2013-0

60 Hz available all throughout the range: please apply.