



VOL - SERIES

VERTICAL OPEN-WELL SUBMERSIBLES - PREMIUM RANGE

Flow	0	30	36	42	48	54	60	72	-	-
m ³ /hr	0	48	60	72	84	96	108	120	132	144
l/min	0	800	1000	1200	1400	1600	1800	2000	2200	2400
m ³ /hr	0	42	48	54	60	72	84	96	108	120
l/min	0	700	800	900	1000	1200	1400	1600	1800	2000
m ³ /hr	0	48	60	72	84	96	108	120	132	144
l/min	0	800	1000	1200	1400	1600	1800	2000	2200	2400
m ³ /hr	0	96	108	120	132	144	156	168	180	192
l/min	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
m ³ /hr	0	120	144	168	192	216	240	264	-	-
l/min	0	2000	2400	2800	3200	3600	4000	4400	-	-
m ³ /hr	0	150	180	210	240	270	300	330	-	-
l/min	0	2500	3000	3500	4000	4500	5000	5500	-	-
m ³ /hr	0	180	240	300	360	420	480	540	600	-
l/min	0	3000	4000	5000	6000	7000	8000	9000	10000	-

PRODUCT CODE	MODEL / STAGE	PHASE	HP	kW	OUTLET in mm	CODE	TOTAL HEAD IN METERS
V5P2370NTDM5IM14CG01	50DAM/1	T	50	37	200	I	41 37 36 34 28 20 - - - - -
V5P2370NTDM5HM10CG02	50DT/2	T	50	37	150	H	70 - 52 46 40 32 26 12 - - - - -
V5P2370NTDM5FM10CG03	50DE/3	T	50	37	150	F	72 - - 64 63 61 59 58 54 51 40 - - - - -
V5P2370NTDM5FM10CG04	50DQ/4	T	50	37	150	F	89 80 78 76 72 68 64 60 56 50 32 - - - - -
V5P2370NTDM5ER09C*06	50DX/6	T	50	37	100	E	149 - 132 126 116 108 100 88 76 - - - - -
V5P2370NTDM5DR06C*08	50DG/8	T	50	37	75	D	166 148 146 142 138 126 118 106 92 - - - - -
V5P2370NTDM5CR06C*10	50DN/10	T	50	37	75	C	254 230 220 210 192 170 125 - - - - -

* - Available with "C" (Cast Iron) & "G" (Gun Metal) Impellers

VOL - SERIES

VERTICAL OPEN-WELL SUBMERSIBLES - PREMIUM RANGE

m ³ /hr	C	0	30	36	42	48	54	60	72	-	-	-
l/min		0	500	600	700	800	900	1000	1200	-	-	-
m ³ /hr	D	0	42	48	54	60	72	84	96	108	-	-
l/min		0	700	800	900	1000	1200	1400	1600	1800	-	-
m ³ /hr	E	0	48	60	72	84	96	108	120	132	-	-
l/min		0	800	1000	1200	1400	1600	1800	2000	2200	-	-
m ³ /hr	F	0	96	108	120	132	144	156	168	180	192	204
l/min		0	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400
m ³ /hr	G	0	120	144	168	192	216	240	264	-	-	-
l/min		0	2000	2400	2800	3200	3600	4000	4400	-	-	-
m ³ /hr	H	0	150	180	210	240	270	300	330	-	-	-
l/min		0	2500	3000	3500	4000	4500	5000	5500	-	-	-
m ³ /hr	I	0	180	240	300	360	420	480	540	600	-	-
l/min		0	3000	4000	5000	6000	7000	8000	9000	10000	-	-



PRODUCT CODE	MODEL / STAGE	PHASE	HP	kW	OUTLET in mm	CODE	TOTAL HEAD IN METERS										
V5P2450NTDM5IM14CG01	60DAM/1	T	60	45	200	I	44	-	39	37	34	28	18	-	-	-	-
V5P2450NTDM5HM10CG02	60DT/2	T	60	45	150	H	78	-	56	52	46	38	26	-	-	-	-
V5P2450NTDM5GM10CG03	60DE/3	T	60	45	150	G	88	75	72	66	60	54	48	36	-	-	-
V5P2450NTDM5GM10CG04	60DQ/4	T	60	45	150	G	93	80	76	72	64	56	44	36	-	-	-
V5P2450NTDM5EM10CG06	60DX/6	T	60	45	150	E	147	-	132	129	123	114	105	81	54	-	-
V5P2450NTDM5ER09C*08	60DG/8	T	60	45	100	E	172	168	155	140	128	110	-	-	-	-	-
V5P2450NTDM5CR06C*10	60DN/10	T	60	45	75	C	262	-	-	235	225	215	195	135	-	-	-

* - Available with "C" (Cast Iron) & "G" (Gun Metal) Impellers

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VERTICAL OPEN-WELL SUBMERSIBLES - PREMIUM RANGE

	0	42	48	54	60	72	84	96	108	-
m ³ /hr	0	42	48	54	60	72	84	96	108	-
l/min	0	700	800	900	1000	1200	1400	1600	1800	-
m ³ /hr	0	48	60	72	84	96	108	120	132	-
l/min	0	800	1000	1200	1400	1600	1800	2000	2200	-
m ³ /hr	0	96	108	120	132	144	156	168	180	204
l/min	0	1600	1800	2000	2200	2400	2600	2800	3000	3400
m ³ /hr	0	120	144	168	192	216	240	264	-	-
l/min	0	2000	2400	2800	3200	3600	4000	4400	-	-
m ³ /hr	0	150	180	210	240	270	300	330	-	-
l/min	0	2500	3000	3500	4000	4500	5000	5500	-	-
m ³ /hr	0	180	240	300	360	420	480	540	600	-
l/min	0	3000	4000	5000	6000	7000	8000	9000	10000	-



PRODUCT CODE	MODEL / STAGE	PHASE	HP	KW	OUTLET in mm	CODE	TOTAL HEAD IN METERS
V5P2550NTDM5IM14CG01	75DAM/1	T	75	55	200	I 45	- 39 37 34 28 19 - - -
V5P2550NTDM5HM14CG02	75DT/2	T	75	55	150	H 72	- 63 61 58 53 45 32 - - -
V5P2550NTDM5HM10CG03	75DE/3	T	75	55	150	H 98	78 69 60 48 39 18 - - -
V5P2550NTDM5GM10CG04	75DQ/4	T	75	55	150	G 105	93 89 81 74 66 59 44 - - -
V5P2550NTDM5FM10CG06	75DX/6	T	75	55	150	F 136	- 114 108 102 96 90 81 72 60
V5P2550NTDM5ER09C*08	75DG/8	T	75	55	100	E 178	- 165 161 154 142 131 101 68 - -
V5P2550NTDM5DR09C*10	75DN/10	T	75	55	75	D 265	- 240 230 215 195 160 100 - - -

V5P2590NTDM5GM10CG04	80DQ/4	T	80	60	150	G 115	100 96 88 80 72 64 48 - - -
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V5P2660NTDM5IM14CG01	90DAM/1	T	90	66	200	I 47	- 41 40 39 36 30 21 - - -
V5P2660NTDM5HM10CG03	90DE/3	T	90	66	150	H 111	- 84 78 69 57 39 - - -
V5P2660NTDM5FM10CG06	90DX/6	T	90	66	150	F 140	- 120 118 114 110 108 102 96 -

* - Available with "C" (Cast Iron) & "G" (Gun Metal) Impellers

PRODUCT TYPE KEY

HORIZONTAL OPEN-WELL SUBMERSIBLES

H3V2022NMPM5BH1CC01P1

H3	H1 - HOT, H2 - HOK, H3 - HOS, H4 - HOM, E1 - ESK, E2 - ESL
V	Premium - P, Value range - V
2	Speed : No of poles : 2, 4
022	Power code (kW X 10)
N	Power variant : N-Normal, U-Upgraded
MP	MP-Monophase, DP-Dual Phase, TS-Threephase DOL (Star), TD-Threephase SD (Delta)
M	Winding Design Voltage [3-ph/1-ph] : Low[300/160]-L, Medium[380/200]-M, High[440/240]=H.
5	Frequency (5 : 50, 6 : 60)
B	Impeller Flowrate type : A,B,C,D,E,F,G
H1	Volute Casing profile : LH-L1, MH-M1, MH2-M2, HH-H1, HH2-H2, PH-P1, PH2-P2, TH-T1
C	MOC - Diffuser : C-Cast Iron, F-Fabricated Steel, G-Gun Metal, I-Investment Casting, N-Noryl, S-Steel (Moulded)
C	MOC - Impeller : C-Cast Iron, F-Fabricated Steel, G-Gun Metal, I-Investment Casting, N-Noryl, S-Steel (Moulded)
01	No.of impellers or stages
P1	P1 - Pumpset + System - MCB Panel, P2 - Pumpset + System - MCB Panel + Starting Capacitor P3 - Pumpset + System - MCB Panel + Starting Capacitor & VA, Q - Pumpsets + 10 mts Cable P4 - DOL - Single Phase Panel, P5 - DOL - Three Phase Panel(for party), P6 - DOL - Three Phase Panel(for department), P7 - SD-Three Phase Panel(for party) P8 - SD-Three Phase Panel(for department)

Notes :

MOC : Material of Construction