

## Applications

Sewage treatment plants  
Industrial draining  
Agriculture irrigation

## Operating conditions

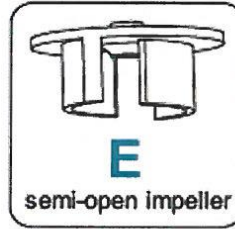
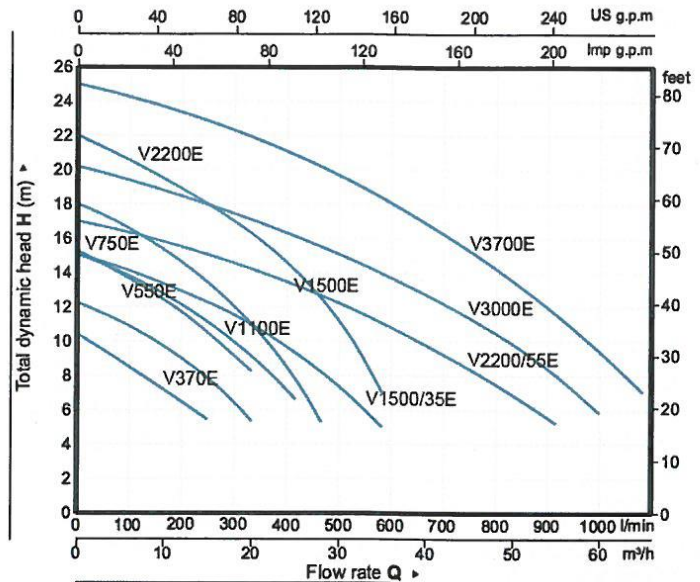
Maximum fluid temperature up to +40°C

## Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz



220V Units fitted with float switch

Curve tolerance according to ISO 9906



Components	Material
Motor external casing	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

### PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n=2850 1/min																	
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h																
					0	5	10	15	20	25	30	35	40	45	50	55	60	65			
				l/min	0	83	167	250	333	417	500	583	667	750	833	917	1000	1083			
V370E	V37TE	0.37	0.5	H(m)	10.3	8.3	7.2	5.4	-	-	-	-	-	-	-	-	-	-			
V550E	V550TE	0.55	0.75		12.1	10.7	9.7	7.8	5.3	-	-	-	-	-	-	-	-	-			
V750E	V750TE	0.75	1		15.5	13.1	12.4	10.5	8.2	-	-	-	-	-	-	-	-	-			
V1100E	V1100TE	1.1	1.5		15.1	13.5	12.7	11.1	9.1	6.6	-	-	-	-	-	-	-	-			
V1500E	V1500TE	1.5	2		18.2	16.4	15.3	13.4	11	7.7	-	-	-	-	-	-	-	-			
V1500/35E	V1500/35TE	1.5	2		15.1	13.5	13.3	12.3	10.9	9.3	7.3	4.9	-	-	-	-	-	-			
V2200E	V2200TE	2.2	3		22.0	20.3	19.5	18	16.3	14	10.9	7.2	-	-	-	-	-	-			
V2200/55E	V2200/55TE	2.2	3		17.1	16.4	15.8	15	14.2	13.3	12.2	11	9.8	8.4	6.9	5.2	-	-			
-	V3000TE	3	4		20.2	19.5	18.7	17.9	17	16.1	15	13.9	12.7	11.3	9.8	8	5.8	-			
-	V3700TE	3.7	5		25.0	24.4	23.6	22.8	21.9	20.8	19.7	18.4	16.9	15.3	13.5	11.5	9.4	7			