



WVS(D)(A2)(F)

STAINLESS STEEL SUBMERSIBLE SEWAGE PUMPS

Application

The pumps are suitable for use in applications such as for draining flooded areas such as cellars, underground car parks, car washes, for emptying cesspools and WVS(D) are also for sewage disposal.

The pumps distinguish themselves for their reliability, which can be best appreciated under automatic, operating conditions in fixed installations.

Operating Conditions

Submersible depth: 5m.
Liquid temperature up to +40°C
Ambient temperature up to +40°C
Max. working pressure: 6 bar.
Passage of suspended solid up to 45mm.

Motor

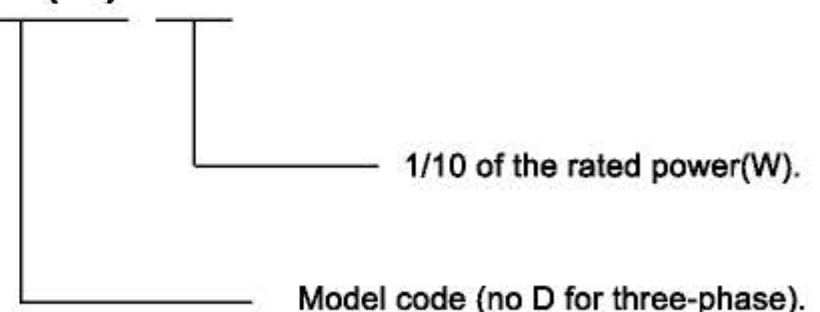
2-pole induction motor.
Single-phase/Three-phase: 50Hz.
Insulation: Class B.
Protection: IP 68.
Single-phase with capacitor and thermal overload protection;
Three-phase with thermal overload protection.

Material

Pump body: Cast iron.
Motor bracket: Stainless steel.
Impeller: Cast iron.
Motor shaft: SS316 with CS45#.
Mechanical seal: Ceramic-Graphite, Silicon Carbide-Carbide alloy.
Cooper winding.
Model Defination

Model Instructions

WVS(D) 55



Technology data

RPM: n=2850 r/min(50Hz)

Model		Power		Outlet (Inch)	Max.Flow (m ³ /h)	Max.Head (m)	The max. flow particle (mm)	Dim. (mm)	Weight (kg)		20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP						G. W.	N. W.	
WVSD55(F)	-	0.55	0.75	2	18	10	35-40	490×200×280	16.5	16	1000
WVSD75(F)	-	0.75	1	2	21	12	35-40	510×200×280	18.5	18	960
WVSD110(F)	-	1.1	1.5	2	27	13	40-45	515×210×305	22.5	22	840
-	WVS75	0.75	1	2	21	12	35-40	510×200×280	18	17.5	960
-	WVS110	1.1	1.5	2	27	13	40-45	515×210×305	20.5	20	840
WVSD55A2(F)	-	0.55	0.75	2	18	11	10	490×200×280	16.5	16	1000
WVSD55A2(F)	-	0.75	1	2	20	15	10	510×200×280	18.5	18	960
-	WVS75A2	0.75	1	2	20	15	10	510×200×280	18.5	18	960

Performance Curve

