

WVS(D) Stainless Steel Submersible Sewage Pumps

Performance Range

Max. Flow: 27m³/h
Max. Head: 15m

Application Limits

- ⊙ Maximum liquid temperature +40°C
- ⊙ pH level from 4-10
- ⊙ Maximum liquid density 1.2×10³ kg/m³
- ⊙ Power frequency is 60Hz. Nominal voltage is 120VAC or 220VAC for single phase and 220VAC or 440VAC for three phase with tolerance of ±10%.
- ⊙ Immersion depth from 0.5m-5m

Certificate



Application Fields

WVS(D) series pumps are widely applied in industry, agriculture, mining, construction, municipal, environmental protection, etc. They are suitable for draining water containing particles such as short fibers, paper scraps, etc. and soft solid, such as muddy water, dirty water, domestic wastewater, sewage, manure, etc. They are ideal equipment for agricultural irrigation and drainage, pool silt cleaning and site construction, but do not apply to the location with explosion-proof requirements.

Optional Available On Request

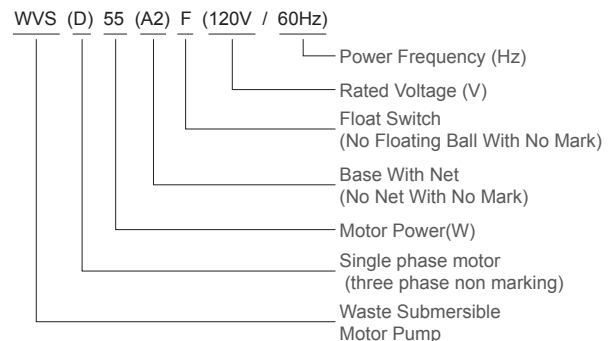
(*Standard configuration on Page 107)



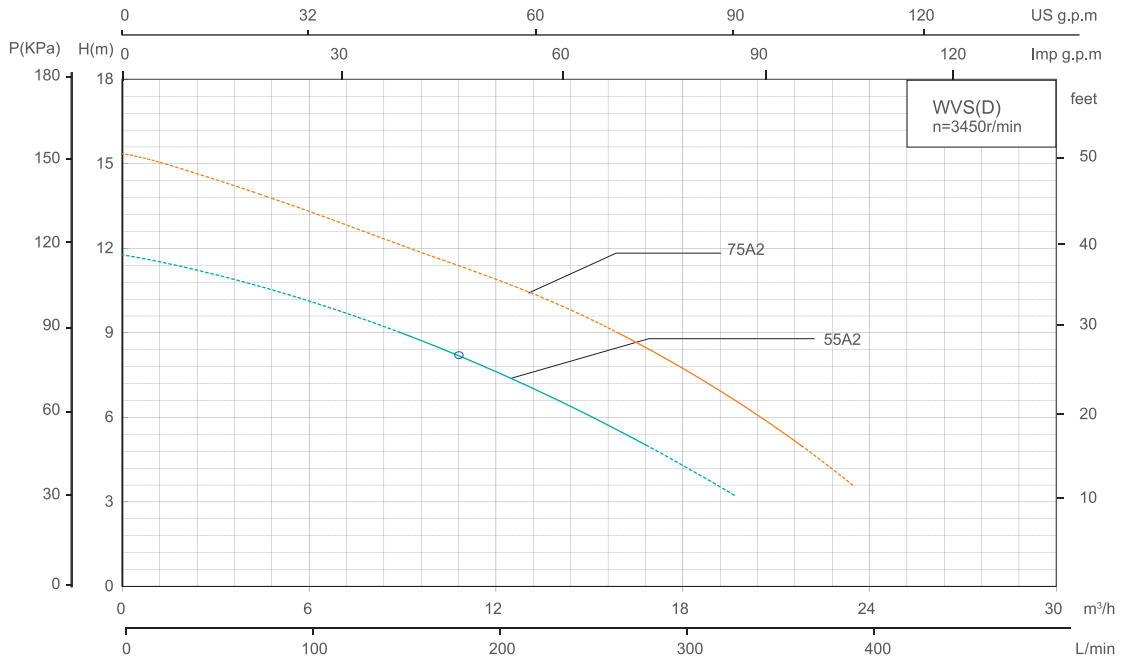
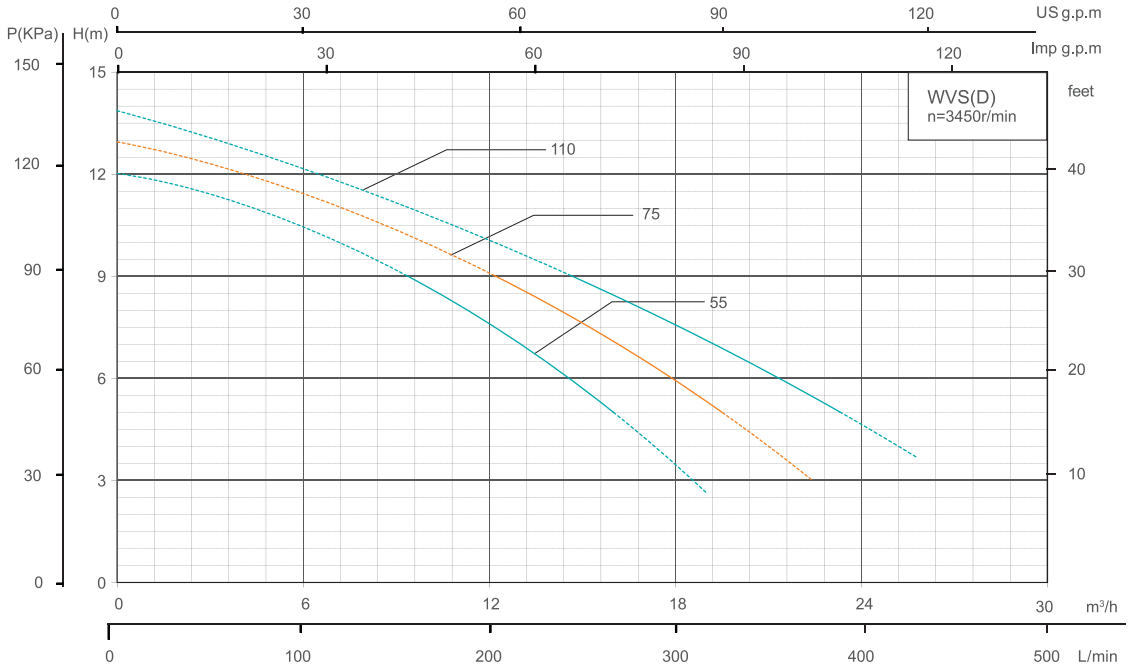
Features

- ⊙ Stainless steel casing and rod bolts, beautiful, durable and stable.
- ⊙ Opening impeller with good flow ability.
- ⊙ The stainless steel shaft extension, carbide double sides mechanical sealing.

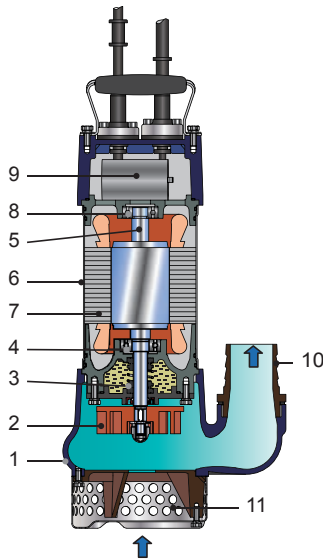
Model Instruction



Performance Curve



Components & Materials



No.	Potencia(kW)	0.55	0.75	1.1
1	Cuerpo de Bomba	HT200		
2	Impulsor	HT200		
3	Sello Mecánico	208-14/35 B:A/W:S(PTC)	208-14/35 B:A/W:S(PTC)	208-18/38 B:A/W:S(PTC)
		A:Grafito caliente B:Cerámica de alúmina S:Carburo de silicio C:Acero inoxidable W:Carburo de tungsteno		
4	Cojinete Inferior	6203-2RZ	6203-2RZ	6204-2RZ
5	Eje de Motor	316		
6	Carcasa de Motor	201		
7	Motor	Motor sumergible seco		
8	Cojinete Superior	6202-2RZ	6202-2RZ	6202-2RZ
9	Capacitor(uF) Monofásico	20uF/450V AC (220V) 50uF/250V AC (120V)	30uF/450V AC (220V) 50uF/250V AC (120V)	25uF/450V AC
10	Outlet	HT200		
11	Parte Filtro	304		

Technical Data

Modelo	Potencia		Corriente (A)	Flujo máximo (m³/h)	Altura máxima (m)	Altura Máximo (m)	Rango de altura (m)	Cable (m)	Dimensiones(mm) (L×W×H)	Peso (kg)	Cantidad(piezas por 20")
	kW	HP									
WVS75(220V/60Hz)	0.75	1	4.1	35	21	12	5~9	4×1-5	260×190×500	18.5	1056
WVS75(440V/60Hz)	0.75	1	2.1	35	21	12	5~9	4×0.75-5	260×190×500	18.5	1056
WVS110(220V/60Hz)	1.1	1.5	5	40	27	12	5~9	4×1-5	285×205×505	21	880
WVS110(440V/60Hz)	1.1	1.5	2.3	40	27	12	5~9	4×0.75-5	285×205×505	21	880
WVSD55F(120V/60Hz)	0.55	0.75	8.5	35	18	10	5~9	3×0.75-5	260×190×480	17	1056
WVSD55F(220V/60Hz)	0.55	0.75	4.6	35	18	10	5~9	3×0.75-5	260×190×480	17	1056
WVSD75F(120V/60Hz)	0.75	1	12	35	21	12	5~9	3×1-5	260×190×500	19	1056
WVSD75F(220V/60Hz)	0.75	1	5.5	35	21	12	5~9	3×1-5	260×190×500	19	1056
WVSD110F(220V/60Hz)	1.1	1.5	7.6	40	27	13	5~9	3×1.5-5	285×205×505	23	880
WVSD55A2F(120V/60Hz)	0.55	0.75	8.5	10	18	13	5~9	3×0.75-5	260×190×450	17	1320
WVSD55A2F(220V/60Hz)	0.55	0.75	4.6	10	18	13	5~9	3×0.75-5	260×190×450	17	1320
WVSD75A2F(120V/60Hz)	0.75	1	12	10	20	15	5~9	3×1-5	260×190×470	19	1056
WVSD75A2F(220V/60Hz)	0.75	1	5.5	10	20	15	5~9	3×1-5	260×190×470	19	1056
WVS75A2(220V/60Hz)	0.75	1	4.1	10	20	15	5~9	4×1-5	260×190×470	18.5	1056