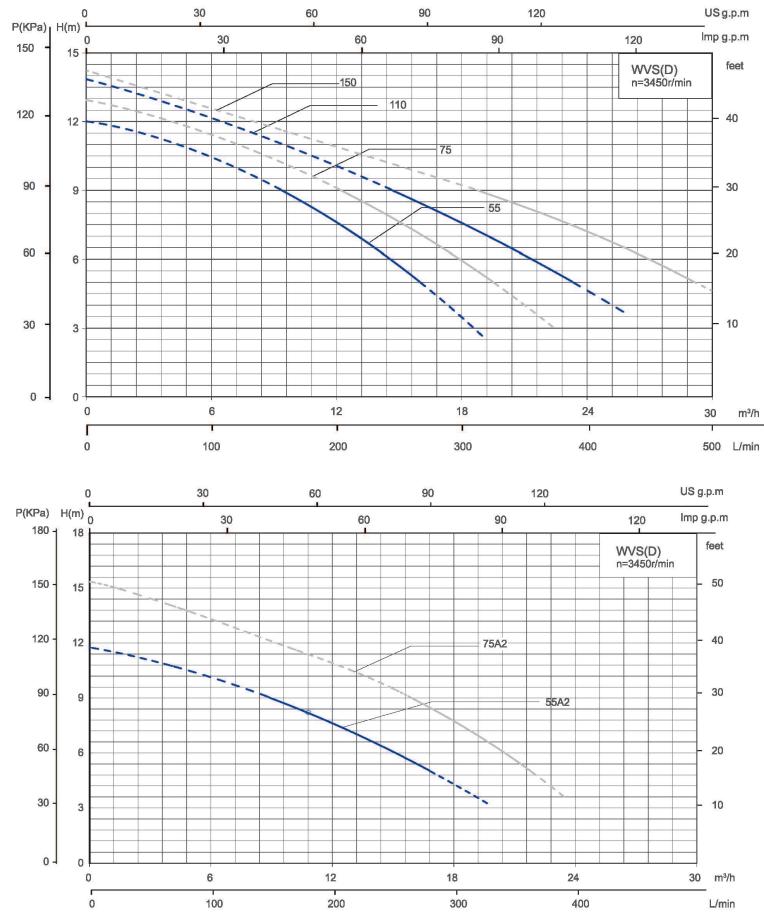
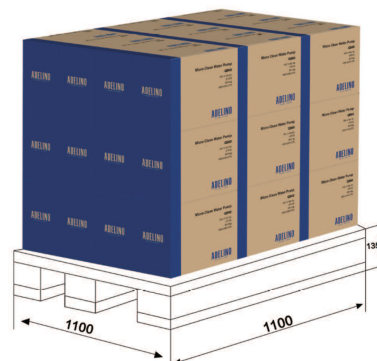


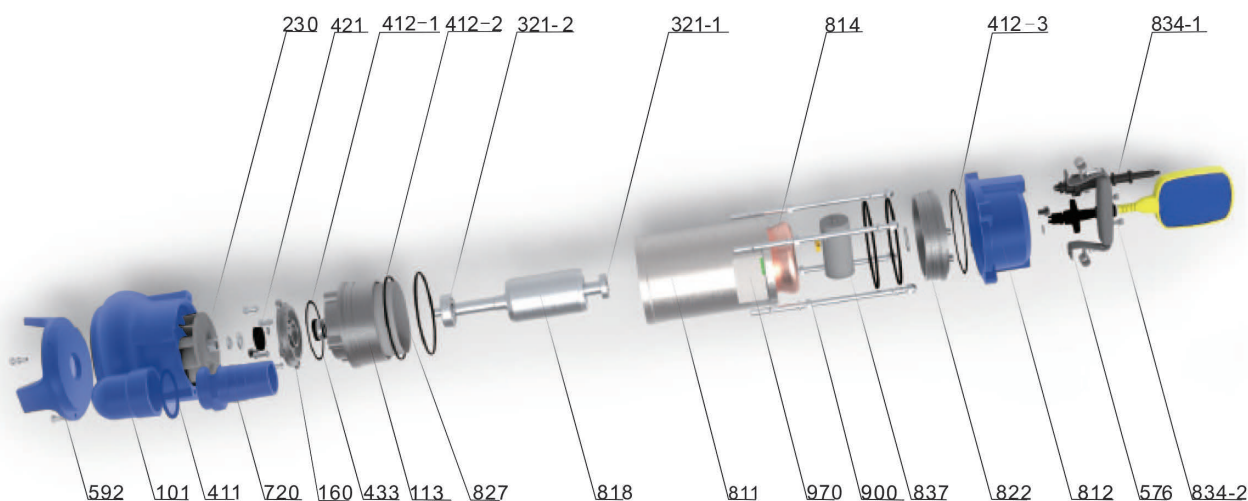
Performance Curve



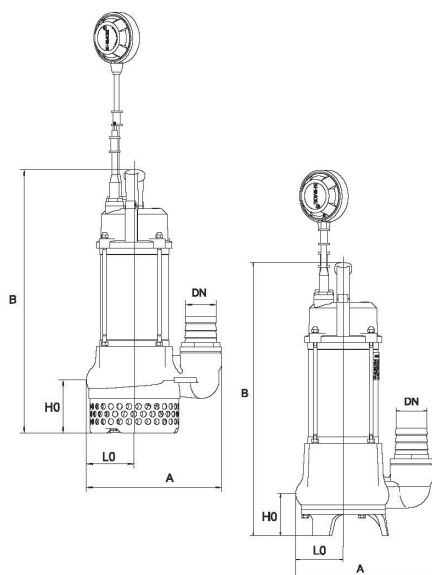
Model	Power		Rate Current (A)	Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Cable line (m)	Dim.mm (LxBxH)	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP								
WVSD55F(120V/60Hz)	0.550	0.75	7.5	18.0	10.0	5 ~ 9	3×1.5-5	260×190×480	17.0	1181
WVSD55F(220V/60Hz)	0.550	0.75	4.1	18.0	10.0	5 ~ 9	3×0.75-5	260×190×480	17.0	1181
WVSD55A2F(120V/60Hz)	0.550	0.75	7.5	18.0	11.0	5 ~ 9	3×1.5-5	260×190×450	17.0	1260
WVSD55A2(F)(220V/60Hz)	0.550	0.75	4.1	18.0	11.0	5 ~ 9	3×0.75-5	260×190×450	17.0	1260
WVSD75F(120V/60Hz)	0.750	1.00	9.6	21.0	12.0	5 ~ 9	3×1.5-5	260×190×500	19.0	1134
WVSD75F(220V/60Hz)	0.750	1.00	5.2	21.0	12.0	5 ~ 9	3×1-5	260×190×500	19.0	1134
WVSD75A2(F)(120V/60Hz)	0.750	1.00	9.6	20.0	15.0	5 ~ 9	3×1.5-5	260×190×470	19.0	1206
WVSD75A2(F)(220V/60Hz)	0.750	1.00	5.2	20.0	15.0	5 ~ 9	3×1-5	260×190×470	19.0	1206
WVSD110F(120V/60Hz)	1.100	1.50	13.3	27.0	13.0	5 ~ 9	3×1.5-5	505×285×205	24.0	949
WVSD110(F)(220V/60Hz)	1.100	1.50	7.3	27.0	13.0	5 ~ 9	3×1.5-5	285×205×505	23.0	949
WVSD150(F)(220V/60Hz)	1.500	2.00	13.2	30.0	14.0	5 ~ 9	3×1.5-5	505×285×205	25.0	949



Components & Materials



No.	Part name	No.	Part name	No.	Part name
101	Pump body	412-3	O-ring	818	Rotor
113	Oil chamber	421	Framework oil seal	822	Upper bearing block
160	Net cover	433	Mechanical seal	827	Insulating paper
230	Oil chamber cover	576	Handle	834-1	Cable
321-1	Impeller	592	Base	834-2	Floating ball
321-2	Deep groove ball bearing	720	Outlet joint	837	Running capacitor
411	Deep groove ball bearing	811	Casing	900	Equal head double end stud
412-1	O-ring	812	Head cover	970	Nameplate
412-2	O-ring	814	Stator core with winding		



Dimensions & Weight

Model	Dim. (mm)			N.W. (kg)
	A	B	DN	
WVSD55F(120V/60Hz)	227	440	51	16.0
WVSD55F(220V/60Hz)	227	440	51	16.0
WVSD55A2F(120V/60Hz)	236	429	51	16.0
WVSD55A2F(220V/60Hz)	236	429	51	16.0
WVSD75(F)(120V/60Hz)	227	460	51	18.0
WVSD75F(220V/60Hz)	227	460	51	18.0
WVSD75A2(F)(120V/60Hz)	232	454	51	18.0
WVSD75A2(F)(220V/60Hz)	232	454	51	18.0
WVSD110F(120V/60Hz)	245	476	51	23.0
WVSD110(F)(220V/60Hz)	245	476	51	22.0
WVSD150(F)(220V/60Hz)	245	501	51	24.0