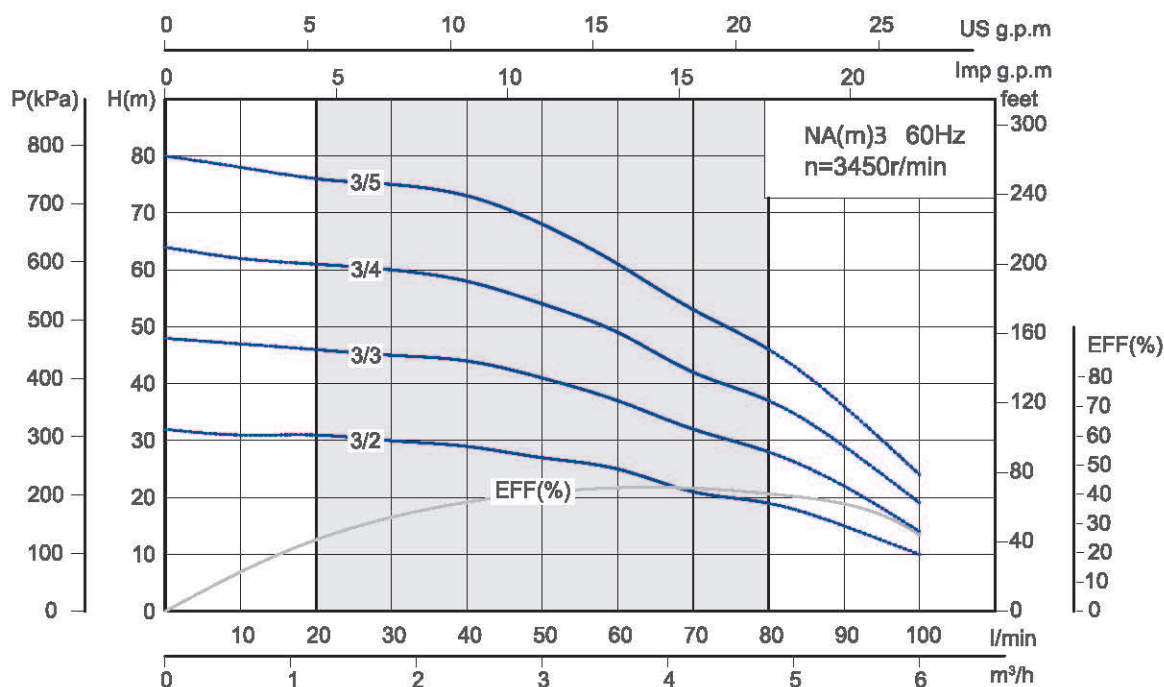
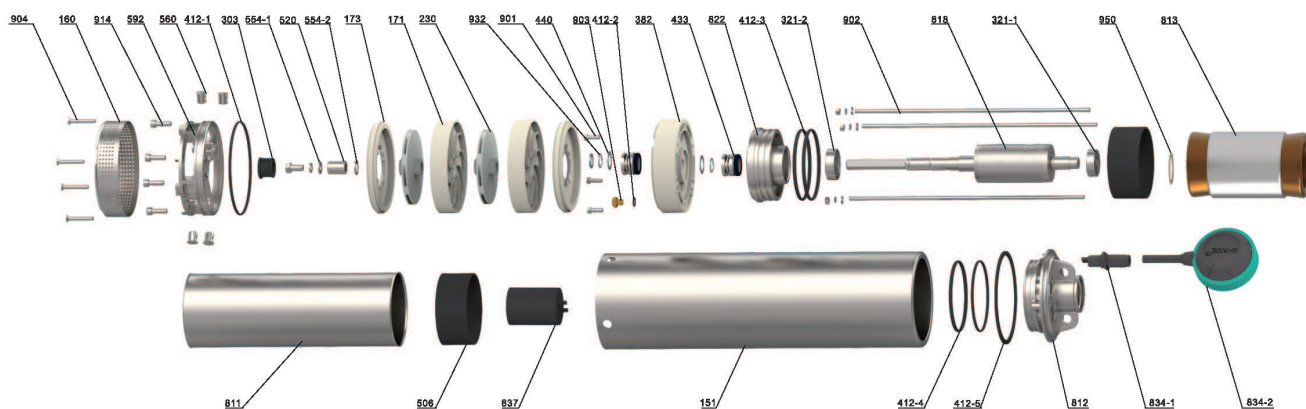


Performance Curve



Model	Power		Rate Current (A)		Flow												Head Range (m)
Single-phase	kW	HP			110V	220V	m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	
110V/220V			l/min	0			10	20	30	40	50	60	70	80	90	100	
NAm3/2	0.55	0.75	31/18		H(m)	32	31	31	30	29	27	25	21	19	15	10	31~19
NAm3/3	0.75	1	45/26			48	47	46	45	44	41	37	32	28	22	14	46~28
NAm3/4	1.1	1.5	57/33			64	62	61	60	58	54	49	42	37	29	19	61~37
NAm3/5	1.5	2	60/35			80	78	76	75	73	68	61	53	46	36	24	76~46

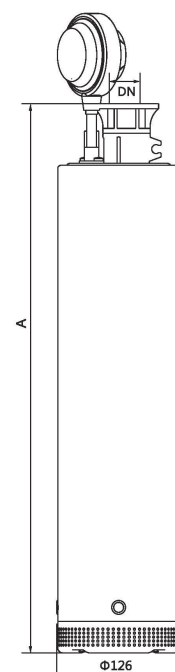
Components & Materials



No.	Part name	No.	Part name	No.	Part name
151	Sleeve	433	Mechanical seal	834-2	Float switch
160	Chassis	440	Anti-sand pad	837	Capacitor
171	Guide vane	506	Spacer sleeve	901	Hexagon head bolt - full thread
173	Guide vane cover plate	520	Shaft sleeve	902	Tie blot
230	Impeller	554-1	Flat washer	903	Vent cock
303	Rubber bearing	554-2	Flat washer	904	Cross recessed countersuNA head screw
321-1	Deep groove ball bearing	560	Locating pin	914	Hexagon socket head cap screw
321-2	Angular contact bearing	592	Base	932	Circlip for shaft
382	Lower plastic seat	811	Casing	950	Wave spring
412-1	O-ring	812	Head cover		
412-2	O-ring	813	Stator coil with winding		
412-3	O-ring	818	Rotor		
412-4	O-ring	822	Oil chamber		
412-5	O-ring	834-1	Interpolation		

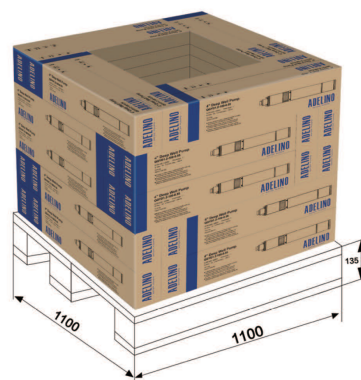
Dimensions & Weight

Model	Pipe Connection (DN)	Dim. (mm)	N.W.(kg)
Single-phase		A(Single-phase)	Body(kg)
NAm3/2	G1¼ NPT1¼	491	12
NAm3/3		544	14
NAm3/4		607	16.5
NAm3/5		680	19

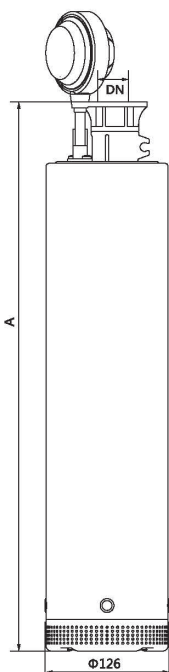


Packing Size & Weight

Model	Dim. (mm) Pump(LxWxH) Single-phase	Dim. (mm)	N.W.(kg)
Single-phase		A(Single-phase)	Body(kg)
NAm3/2	535x140x230	13	1570
NAm3/3	590x140x230	15	1420
NAm3/4	650x140x230	17.5	1280
NAm3/5	725x140x230	20	1140



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