

## JDW SELF-PRIMING DEEP WELL PUMPS

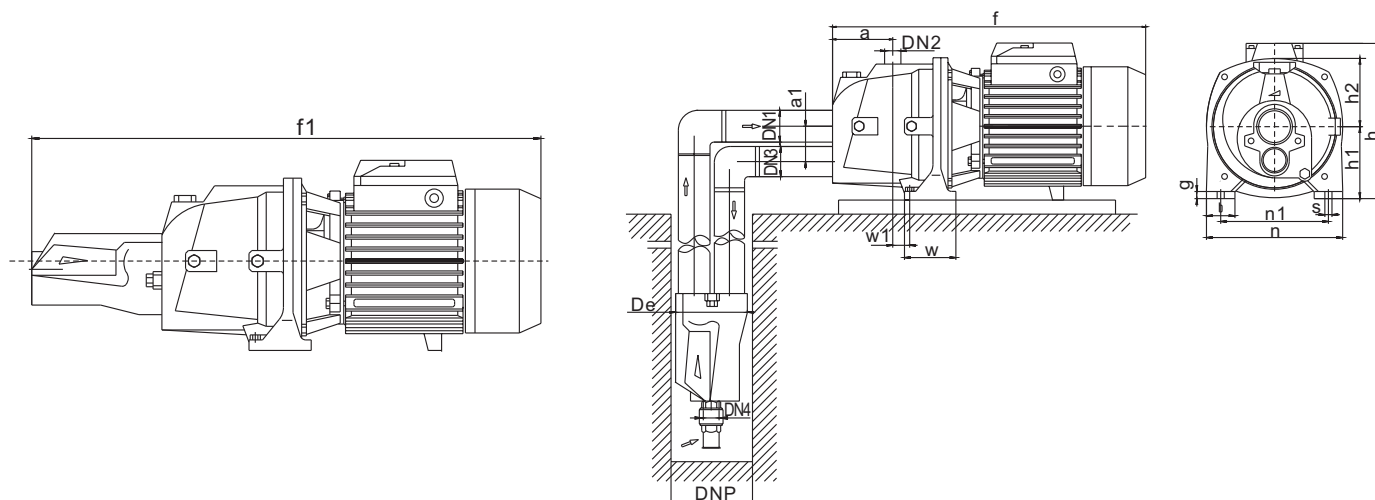
JDW self-priming deep-well pumps consist of an ejector unit and a centrifugal pump connected in series. The ejector unit can be lowered in a 4" diameter pipe of well. These pumps are suitable to convey clean water or non-aggressive chemical fluids; they are extremely reliable and simple to use and are suitable for domestic applications, for automatic distribution of water from small to medium size surge tanks and for boosting systems. In order to grant a correct counter-pressure, it is always advisable to install a foot valve with a strainer on the suction nozzle.

### WORKING CONDITIONS

Max Temperature of Fluid up to +80°C  
Max Pressure 10bar,  
Max Ambient Temperature up to 40°C



JDW



### DIMENSIONS

TYPE	Dimensions mm																				Weight (kg)		Packing Size (mm)			Packing QTY. 20' Cont 20'柜
	DNP	DN1	DN2	DN3	De	a	a1	a2	f	f1	h	h1	h2	n	n1	w	w1	b	g	s	NW	GW	L	W	H	
JDW255A	4"	1.25"	1"	1"	96	75	46	148	374	522	206	97	87	190	149	45	24	40	11	10	16	17.2	435	300	230	850
JDW355A	4"	1.25"	1"	1"	96	75	46	148	374	522	206	97	87	190	149	45	24	40	11	10	17.5	18.8	435	300	230	850

### TECHNICAL DATA

TYPE	Power		Current (A)	Size DN1XDN2XDN3	Capacitor (μF)	Total Head (m)	Enjector Type	Sect. H (m)	Capacity l/min At discharge head m			
	KW	HP							10 m	15 m	25 m	35 m
JDW255A	0.8	1.1	2.3	1.25"X1"X1"	16	35	E20	10	30	24	9	-
						40	E20	15	26	20	5	-
						45	E30	20	22	16	9	2
JDW355A	1	1.4	3.5	1.25"X1"X1"	20	45	E20	10	-	32	18	8
						50	E20	15	-	28	14	4
						55	E30	20	-	24	16	10

**Standard data and equipment:** single phase 220V/50Hz, Brass impeller, carbon steel motor shaft, with terminal protector inside.  
Others model and material such as three phase, 110V, 60Hz, dual voltage, stainless steel shaft, etc, will be available upon request.