

Household Self-priming JET Pump

COMBI Series

COMBI pump comprises a ejector unit and a centrifugal pump. The most remarkable character is it can be used to supply clean water from a relatively deep well. It is also suitable for chemically non-aggressive fluid. To ensure the adequate counterpressure, it is always installed a foot valve with a filter on the suction opening.



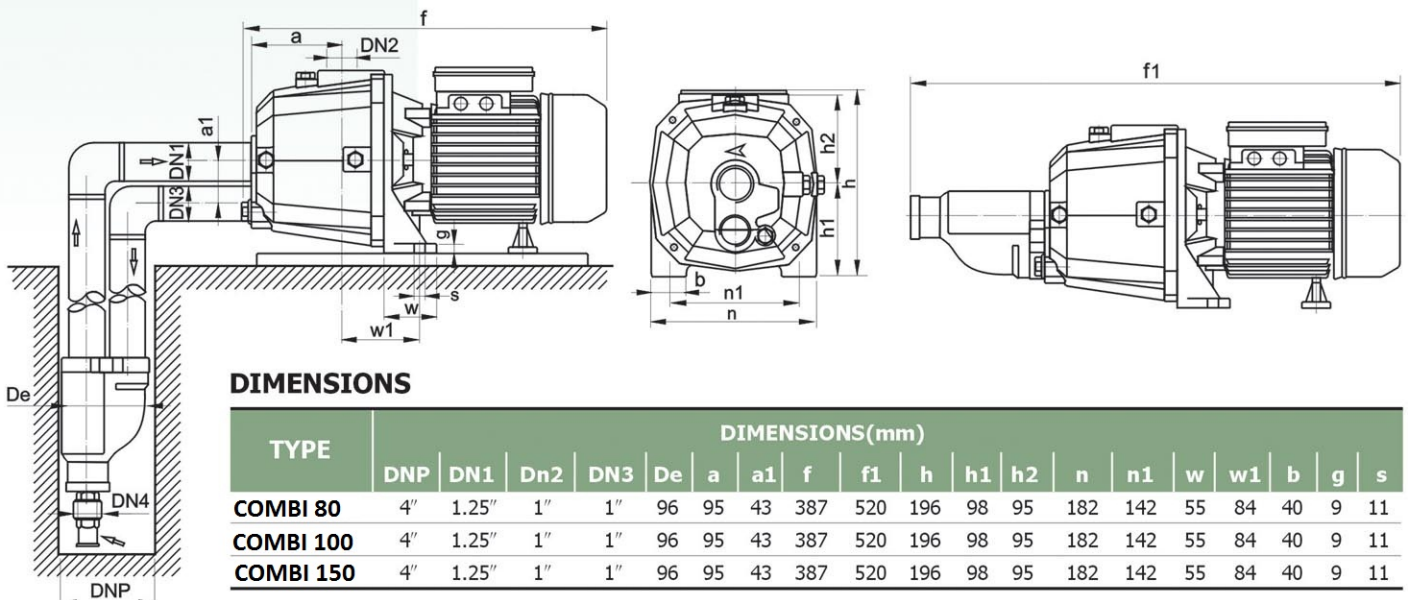
- **Pump body:** Cast iron
- **Impeller:** Brass impeller
- **Motor:** Closed, externally ventilated
- **Insulation class:** B (Class F if required)
- **Protection class:** IP44 / IP54
- **Duty:** Continuously rated
- **Mechanical seal:** $\phi 12$ ceramic steatite/graphite
- **Shaft:** Carbon steel AISI 1045 (Stainless steel AISI 420 if required)

The normal power standard is 220V 50Hz single phase. Three phase 220/380V/50Hz, 220/440V/60Hz, Single phase 230V, 240V, 127V, 110V, 115V/60Hz models are available on request.



PERFORMANCE DATA

TYPE	Power		Absorbed Power kW	R.P.M	Ejector Type	Well Depth (m)	Capacity(l/ min) At discharge head				Packing Size L×W×H(mm)	Weight NW(kg)
	HP	kW					10m	15m	25m	35m		
COMBI 80	0.5	0.37	0,6	2850	E20	10	50	34	12	-	420×300×230	16
					E20	15	34	20	5	-		
					E30	20	17	13	7	-		
COMBI 100	0.75	0.55	0,8	2850	E20	10	-	42	18	15	420×300×230	17.4
					E20	15	-	25	16	10		
					E30	20	-	20	10	7		
COMBI 150	1	0.75	1,1	2850	E20	15	-	38	24	28	420×300×230	18.2
					E30	20	-	30	17	15		
					E30	30	-	21	12	10		



DIMENSIONS

TYPE	DIMENSIONS(mm)																		
	DNP	DN1	DN2	DN3	De	a	a1	f	f1	h	h1	h2	n	n1	w	w1	b	g	s
COMBI 80	4"	1.25"	1"	1"	96	95	43	387	520	196	98	95	182	142	55	84	40	9	11
COMBI 100	4"	1.25"	1"	1"	96	95	43	387	520	196	98	95	182	142	55	84	40	9	11
COMBI 150	4"	1.25"	1"	1"	96	95	43	387	520	196	98	95	182	142	55	84	40	9	11