

WEDA D04 - WEDA D08 (60 Hz)

WEDA-D0 Product reference sheet

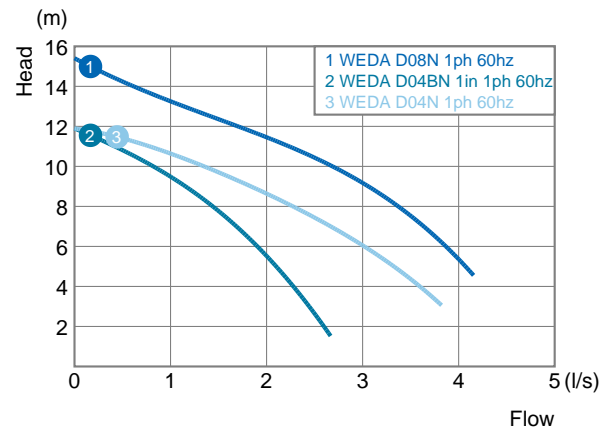
The WEDA drainage pumps handle either clean or sand-laden water, even with small solid particles, with the best performance and efficiency. These pumps are particularly suitable for general dewatering applications, ground water, raw water, construction sites and harsh conditions on site.

Technical details	D04N	D04BN	D08N
Max head	39 ft	39 ft	51 ft
Max flow	61 gpm	42 gpm	66 gpm
Solid handling	0.3 in	0.18 in	0.3 in
Cable length	33 ft	33 ft	33 ft
Submerged depth	16 ft	16 ft	16 ft
Impeller type	semi vortex	semi vortex	semi vortex
Impeller material	polyurethan	polyurethan	polyurethan
Diffuser material	rubber (NBR)	rubber (NBR)	rubber (NBR)
Shaft seals	silicon carbide	silicon carbide	silicon carbide
Motor protection	thermal protection	thermal protection	thermal protection
Motor insulation class	E	E	E
pH range	6.5-8	6.5-8	6.5-8
Max fluid temperature	95°F	95°F	95°F

Dimensions	D04N	D04BN	D08N
Discharge connection	2 in	1 in	2 in
Height	13.4 in (340 mm)	16.4 in (415 mm)	14.1 in (358 mm)
Width	7.2 in (182 mm)	8.7 in (220 mm)	7.2 in (183 mm)
Diameter	7.2 in (182 mm)	8.7 in (220 mm)	7.2 in (183 mm)
Weight	20 lb (9 kg)	21 lb (9.5 kg)	28 lb (12.4 kg)



Performance curve



Power rating

Motor rating	D04N 1 ph	D04BN 1 ph	D08N 1 ph
Power P ₂	0.5 HP	0.5 HP	1 HP
Power P ₁	0.65 kW	0.65 kW	1.2 kW
Rated current (115V)	5.8 A	5.8 A	10.3 A
Rated current (230V)	3.2 A	3.2 A	5.1 A
Shaft speed	3500 r.p.m.	3500 r.p.m.	3500 r.p.m.

Other voltages on request

(2023-03-01) 2960 5150 00 rev 1 2021.06 - Subject to modifications without prior notice

