

WEDA D95 (50 Hz)

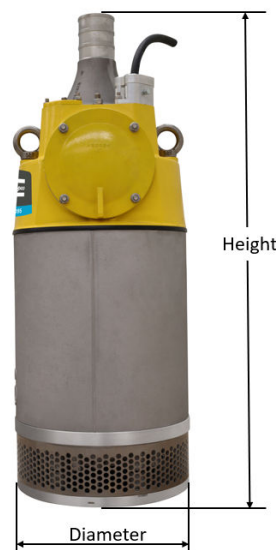
Product reference sheet

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 designed with robustness, sustained performance and ease-of-maintenance in mind. Suitable for general dewatering applications, ground water, raw water, construction sites and harsh conditions on site.

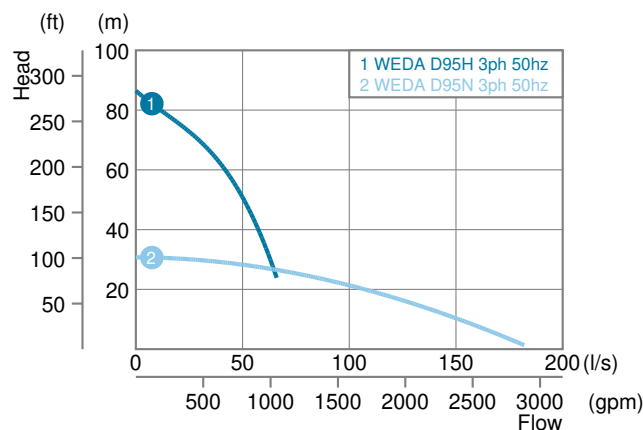
Product code	WEDA D95
Installation	Portable drainage pump
Hydraulic range	N - normal head H - high head
Insulation class	H (+180°C/+356°F) IEC 85 (VFD-ready)
Protection class	IP68
Voltage variation	Max ± 5% of nominal voltage
Voltage imbalance	Max 2% - between phases
Max start-stop	Max 30 starts/hour
Cable	H07RN-F (20 m) or SOOW AWG (65 ft)
Casted parts	Corrosion resistant aluminum
Impeller	High chrome iron, 55±5 HRC
Wear parts	Rubber (NBR)
Strainer	Corrosion resistant aluminum
Shaft	Stainless steel
O-rings	Rubber (NBR)
Main bearing	Double row ball bearing, pre-greased
Mechanical seal	Stainless-steel cartridge-type double mechanical seal SiC/SiC
Thermal contacts	140°C / 284°F
Options / accessories	External starter box Zinc anodes Epoxy coating Pump raft NSSHÖU screened cable

Product code	N - Normal head	H - High head
Solid handling, strainer hole	16 mm	12 mm
Liquid temperature	Max 40°C	Max 40°C
Depth of immersion	Max 20 m	Max 20 m
Max liquid specific gravity	1.1	1.1
pH of the pumped liquid	pH 5-8	pH 5-8

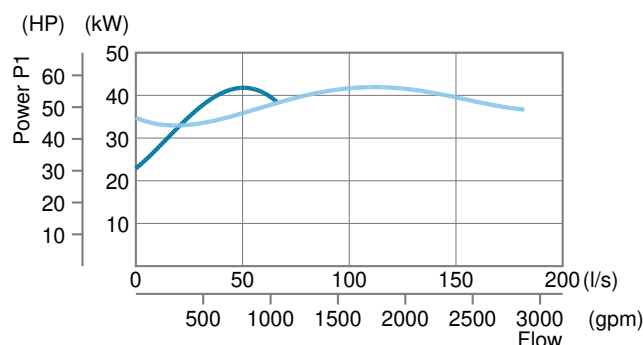
Weight and dimensions	N - Normal head	H - High head
Discharge connection	8" (200 mm)	4" (100 mm)
Height	1330 mm	1330 mm
Diameter	460 mm	460 mm
Weight (excl. cable)	265 kg	265 kg



Performance curve



Power rating



Rating	3 ph	Std cable
Power P ₁	43 kW	
Power P ₂	37 kW	
Shaft speed	2900 r.p.m.	
400 V	69 A	16mm ²
500 V	55 A	10mm ²
690 V	40 A	10mm ²
1000 V	28 A	
Other voltages on request		



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