

WEDA S04 - WEDA S08 (60 Hz)

Product reference sheet

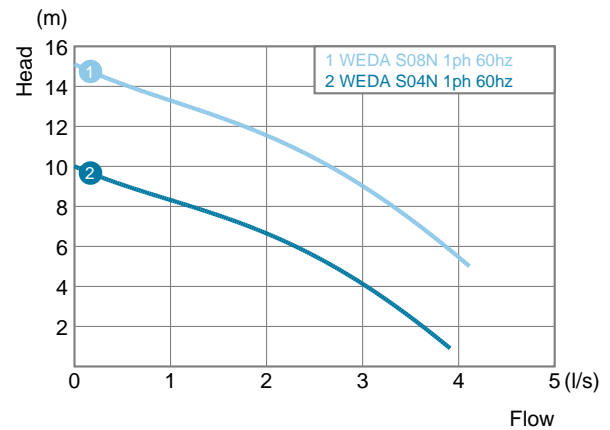
The WEDA sludge pumps can handle thick, soft, wet mud or other similarly viscous mixtures of liquids and solids, especially the product of an industrial or refining process. These pumps are particularly suitable for mining applications, trench and pond-cleaning, tank cleanout and for water containing mud, sludge or light slurry.

Technical details	S04N	S08N
Discharge, hose and ISO-G	2 in	2 in
Max head	32.8 ft	48.6 ft
Max flow	60 gpm	70 gpm
Weight	22 lb	29 lb
Solid handling	1 in	1 in
Cable length	33 ft	33 ft
Submerged depth	16 ft	16 ft
Impeller type	vortex	vortex
Impeller material	cast iron	cast iron
Shaft seals	silicon carbide	silicon carbide
Motor protection	thermal protection	thermal protection
Motor insulation class	E	E
pH range	6.5-8	6.5-8
Max fluid temperature	95°F	95°F

Dimensions	S04N	S08N
Height	14.7 in	16.4 in
Width	10.9 in	10.9 in
Diameter	9.5 in	9.5 in



Performance curve



Power rating

Motor rating	S04N 1 ph	S08N 1 ph
Rated output	0.5 HP	1 HP
Power input	0.65 kW	1.2 kW
Rated current (115V)	5.8 A	10.3 A
Rated current (230V)	3.2 A	5.1 A
Shaft speed	3500 r.p.m.	3500 r.p.m.
Other voltages on request		

