

Horizontal Metal Lined Slurry Pump SH/100D



Pump Model: SH/100D (6/4D-AH)

SH/100D is equivalent to 6/4D-AH, a 4" discharge slurry pump, which is also our best-seller among our SH series Heavy Duty slurry pumps. SH series slurry pumps are specially designed for highly abrasive slurries. The wet-end spare parts are available in materials high chrome alloy, or soft natural rubber, or polyurethane. The shaft seals are available from gland packing seal, expeller seal, and mechanical seal. The SME SH series heavy-duty horizontal slurry pumps offer a wide range of world-class hard metal and rubber-lined slurry pumps for abrasive pumping applications.

Material Construction:

Part Description	Standard	Alternative
Impeller	A05	A33, A49
Volute Liner	A05	A33, A49
Front Liner	A05	A33, A49
Back Liner	A05	A33, A49
Split Outer Casings	Grey Iron	Ductile Iron
Shaft	Carbon Steel	SS304, SS316
Shaft Sleeve	SS304	SS316, Ceramic, Tungstan Carbide
Shaft Seal	Expeller Seal	Gland Packing, Mechanical Seal
Bearings	ZWZ, HRB	SKF, Timken, NSK etc.

Applications:

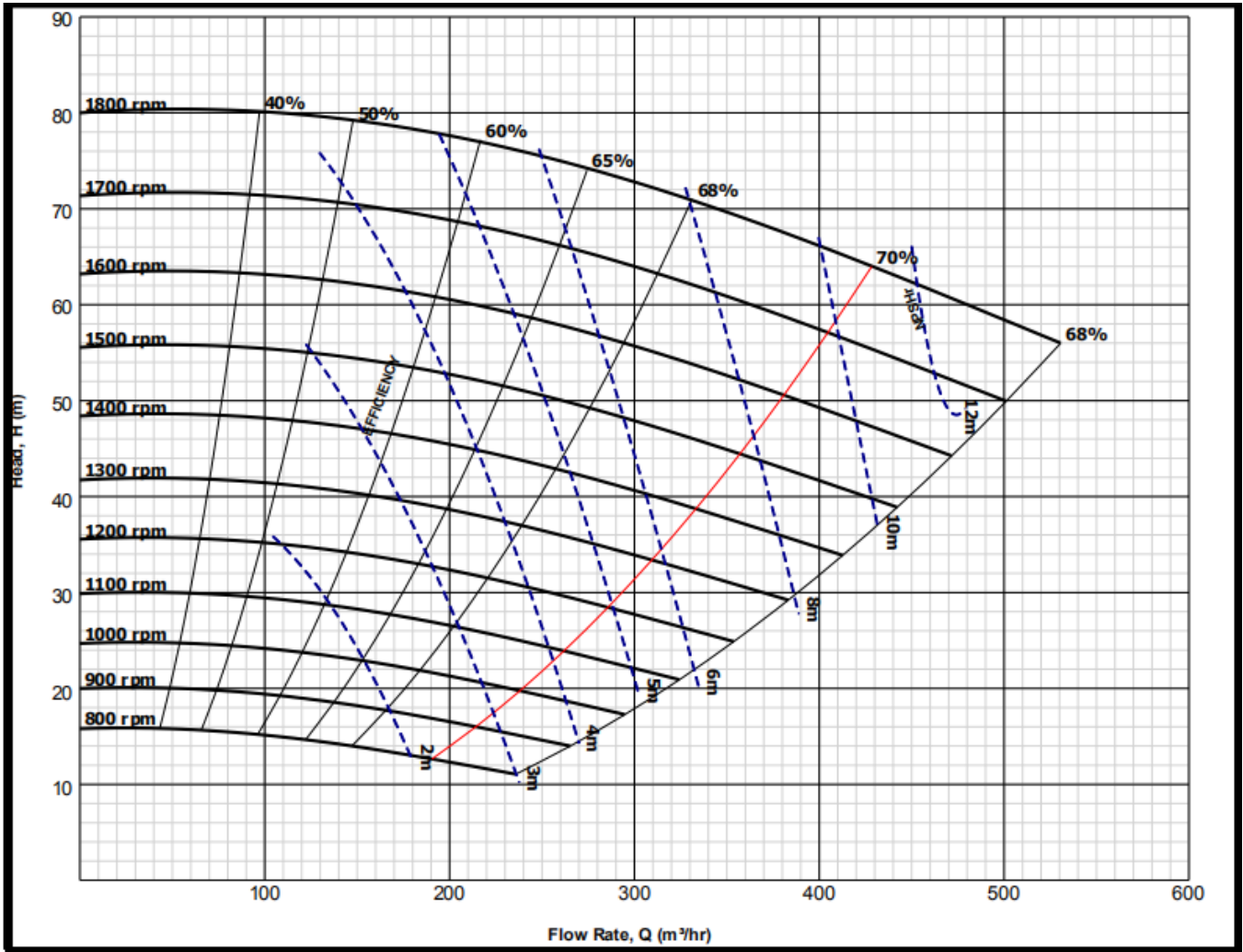
Lime Slurry; Pulp and Paper; Alumina; Fertilizer; In-Plant Slurry Transfer etc.

Specifications:

Pump Model	OEM Model	Base Type	Bearing Assembly	Power (Kw)	Flow(m3/h)	Head(m)	Speed(rpm)	Max.Effi.
SH/100D	6/4D-AH	D	DAM005M	60	162-360	12-56	800-1550	65%
SH/100DD	6/4DD-AH	DD	DDAM005M	110				
SH/100E	6/4E-AH	E	E005M	120				
SH/100EE	6/4EE-AH	EE	EE005M	225				



Performance Curve with Standard Impeller, Metal 5-Vane E4147A05:



Product link : <https://www.qualityslurrypump.com/test-t-hot-featured.html>