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# Horizontal Metal Lined Medium Duty Slurry Pump SM/200E



## Pump Model: SM/200E (10/8E-M)

SM/200E is equivalent to 10/8E-M, a 8" discharge slurry pump designed for medium duty sludge applications. It's wet-end spare parts are made of high chrome alloy, a kind of highly abrasion and erosion resistant white iron, similar to ASTM A532.

Advantage Compared with SH Heavy Duty Slurry Pumps:

1. Lighter in Weight;
2. Smaller in Physical Size;
3. Driven by Smaller Electric Motor.

## 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:

Mining and Mineral Processing; SAG and AG Mill Discharge Recirculation Duties; Cyclone Feed; Mine Refuse and Tailings;

Industrial Processing; Coal and Power Plant Ash; Sand and Gravel; Mining Duty Abrasive Slurries etc.

## Specifications:

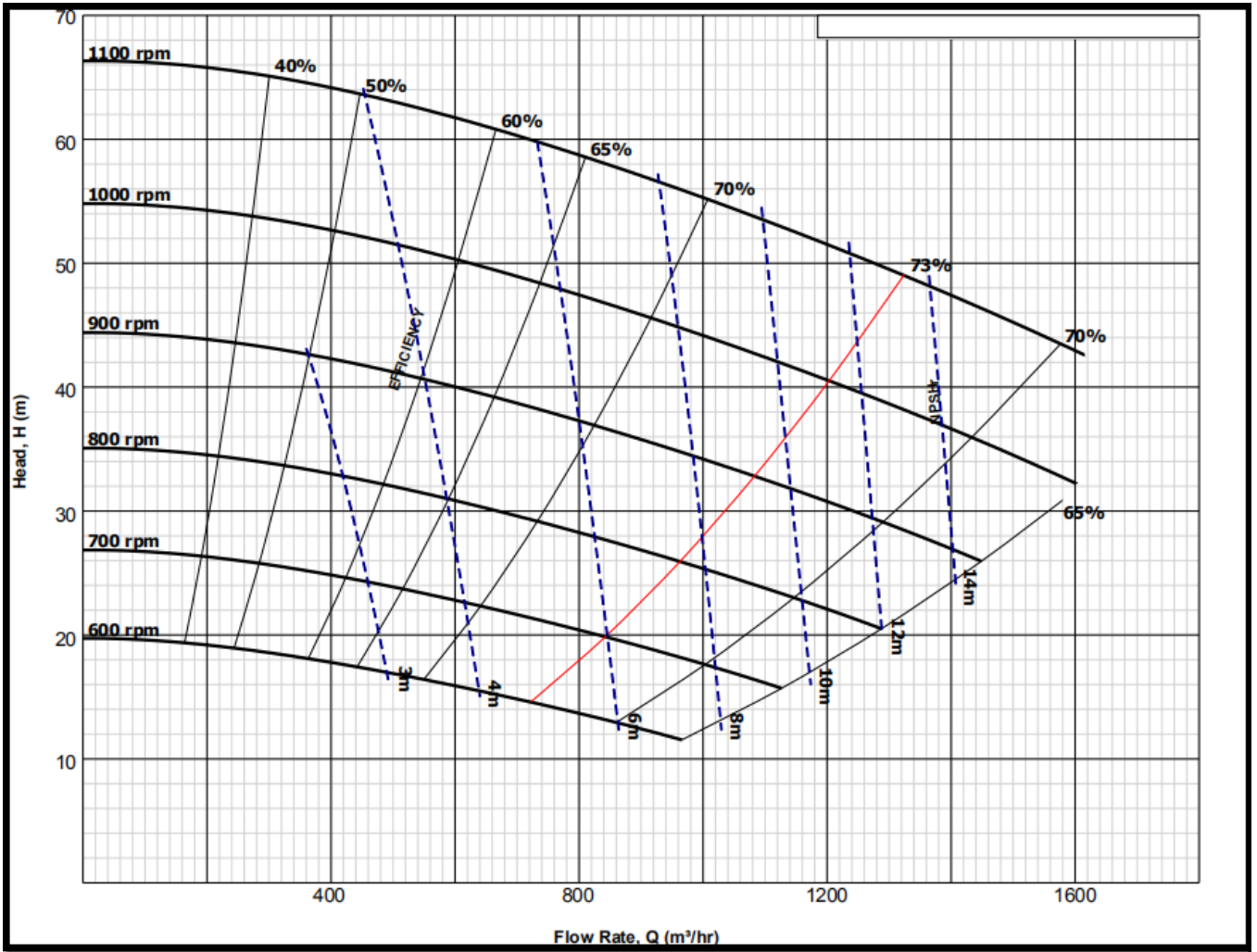
Pump Model	OEM Model	Base Type	Bearing Assembly	Power (Kw)	Flow(m3/h)	Head(m)	Speed(rpm)	Max.Effi.
SM/200E	10/8E-M	E	EAM005M	120	666-1440	14-60	600-1100	73%

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SM/200F	10/8F-M	F	F005M	260				
SM/200R	10/8R-M	R	R005M	300				



**Performance Curve with Standard Impeller, Metal F8147A05:**



Product

link :

<https://www.qualityslurrypump.com/copy-horizontal-metal-lined-high-head-slurry-pump-sbh50d.html>