
Horizontal Metal Lined Slurry Pump SH/150F



Pump Model: SH/150F (8/6F-AH)

SH/150F is equivalent to 8/6F-AH, a 6" discharge slurry pump, which is widely used for abrasive and robust slurry applications. SH/150F is horizontal centrifugal type heavy duty slurry pump. It is used to handle tailings in various mining sectors. Plus, it can also be used to feed cyclones for sand washing plants, quarries, etc. SH is high wear-resistant pump series for the hydraulic conveyance of liquids-solids of any type. 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.

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:

Waste Utilisation; Sewage Water; Ash Transport; Bentonite Conveying; Ore Mining; Filter Press; Kaolin Mining etc.

Specifications:

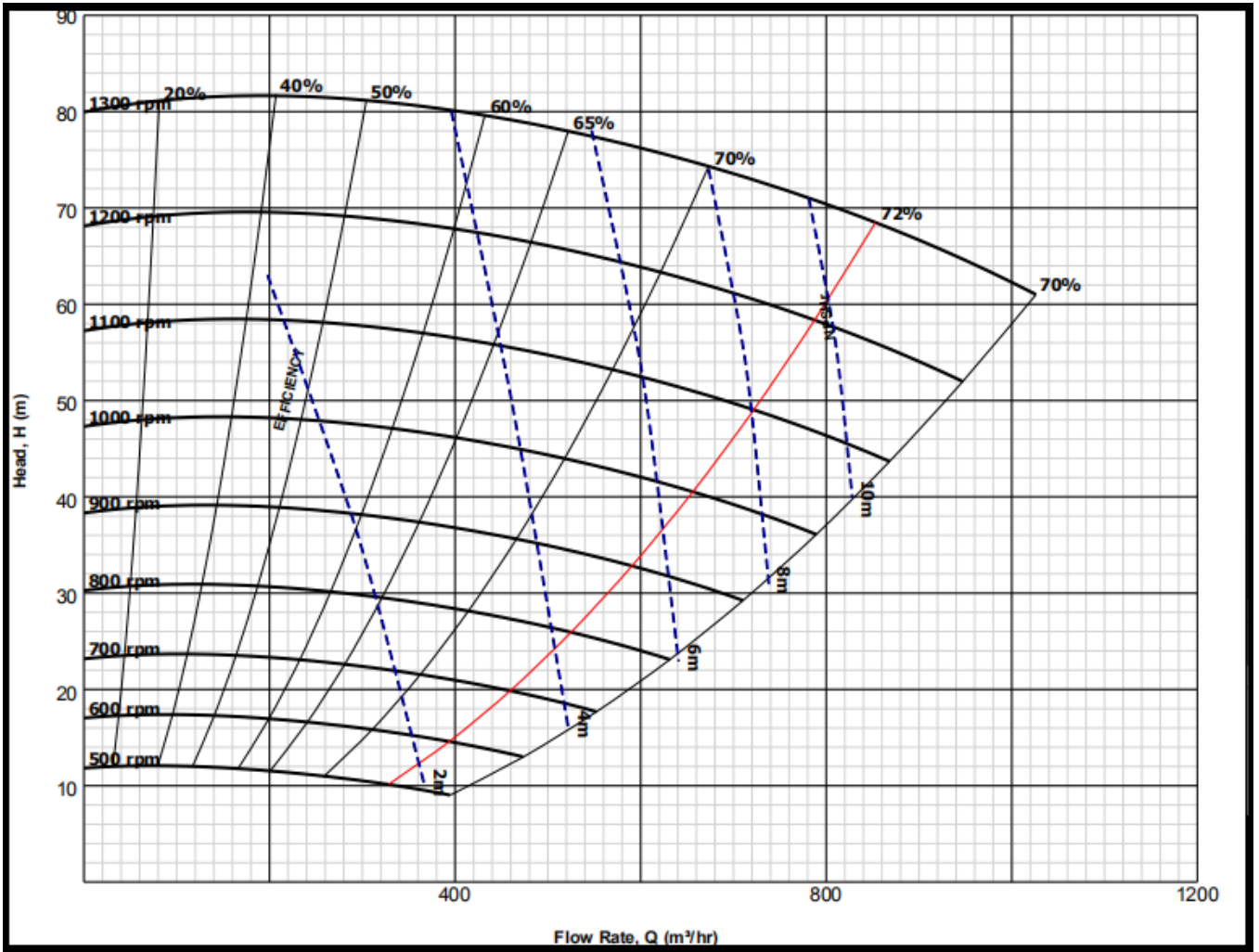
Flowrate: 360-828m³/hr; Head: 10-61m; Speed: 500-1140rpm; Bearing Assembly: F005M

Impeller: 5-Vane Closed Type with Vane Diameter: 510mm; Max. Passage Size: 63mm; Max. Efficiency: 72%

(Optional Impeller: 6-Vane Impeller, Closed Type, Vane Diameter: 545mm with Max. Passage Size 50mm)



Performance Curve with Standard Impeller, Metal F6147A05:



Product

link : <https://www.qualityslurrypump.com/horizontal-metal-lined-slurry-pump-sh150f.html>