

---

# Horizontal Metal Lined High Head Slurry Pump SBH/50D



## Pump Model: SBH/50D (3/2D-HH)

SBH/50D is equivalent to 3/2D-HH, a 2" discharge high head slurry pump. SBH pumps are designed for heavy duty applications where require high head per stage at high pressure, which are suitable for long distance transportation or other applications where more than one pump in series are required.

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.

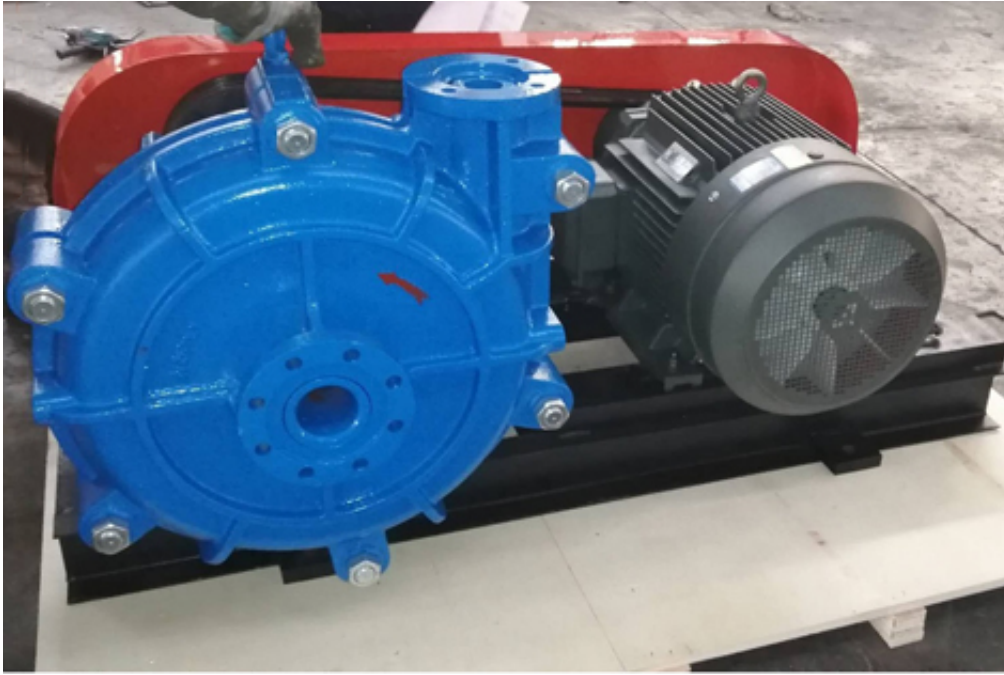
## Applications:

Mineral Processing, Flue Gas Desulphurization, Coal Washing, Metallurgy etc.

## Specifications:

Flowrate: 68.4-136.8m<sup>3</sup>/hr; Head: 25-87m; Speed: 850-1400rpm; Bearing Assembly: DAM005M

Impeller: 5-Vane Closed Type with Vane Diameter: 457mm; Max. Passage Size: 31mm; Max. Efficiency: 47%



Product

link :

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