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## Horizontal Rubber Lined Slurry Pump SHR/200F



### Pump Model: SHR/200F (10/8F-AHR)

SHR/200F is equivalent to 10/8F-AHR, a 8" discharge rubber lined slurry pump, which is widely used for corrosive slurry applications. SHR/200F is horizontal centrifugal type heavy duty rubber lined 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. SHR is high corrosion-resistant pump series for the hydraulic conveyance of liquids-solids of any type. It's wet-end spare parts are made of natural rubber R55, a black soft natural rubber, which has superior erosion resistance to all other materials in fine particle slurry applications. The high erosion resistance of R55 is provided by the combination of its high resilience, high tensile strength and low Shore Hardness.

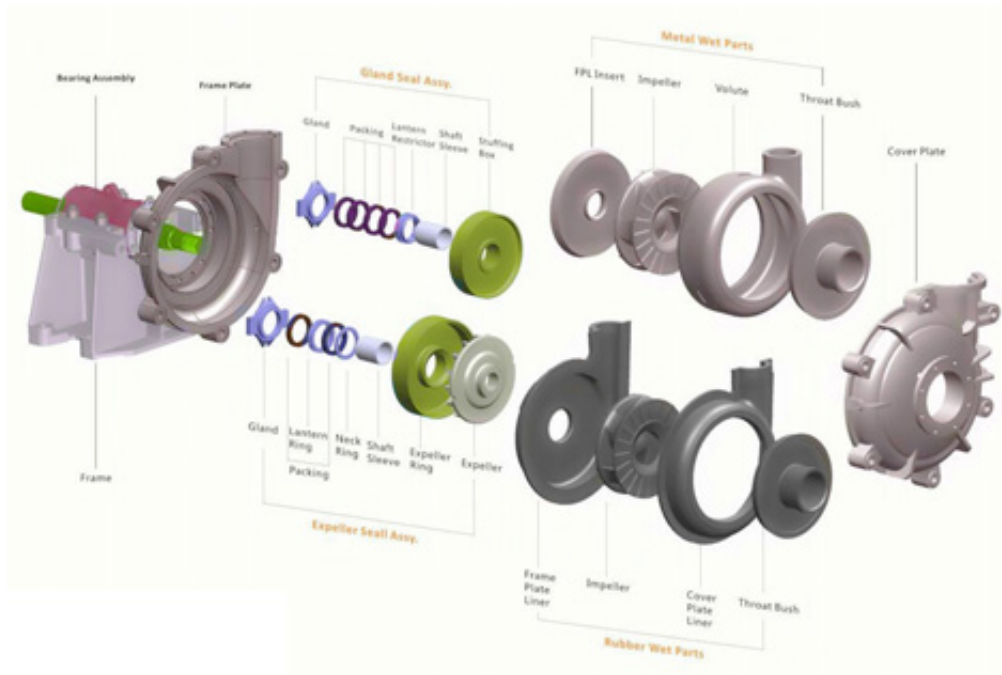
### Applications:

Mine Dewatering; Sand Pumping; Manure Slurry; Oil Sands; Tailings and Aggregate; Coal Production etc.

### Material Construction:

Part Description	Standard	Alternative
Impeller	R55	Polyurethane
Cover Plate Liner	R55	Polyurethane
Frame Plate Liner	R55	Polyurethane
Throatbush	R55	Polyurethane
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.

### Construction & Structure:



**Specifications:**

Flowrate: 540-1188m<sup>3</sup>/hr; Head: 12-50m; Speed: 400-750rpm; Bearing Assembly: FAM005M

(Optional Bearing Assembly: SH005M with Max. Motor Power of 560Kw)

Impeller: 5-Vane Closed Type with Vane Diameter: 686mm; Max. Passage Size: 76mm; Max. Efficiency: 75%



Product

link : <https://www.qualityslurrypump.com/horizontal-rubber-lined-slurry-pump-shr200f.html>