

## D1200-1000 Dredging Pump



D1200/1000 Dredging Pump also widely used in dredging industry. Aiming at the dredging and damming of the river and seas.

Stringly wear-resistant casting alloy iron, whose hardness is not less than 58HRC adopted for the casting, impeller, front liner and rear liner of wet parts.

**D1200-1000 Dredging Pump Technical Specification**

Type	Capacity (Q)	Head (H)	Speed (n)	Max. Eff.	NPSHr	Suction Dia.	Discharge Dia.	Max. Dia. of Flowd Partice	Weight
	m <sup>3</sup> /h	m	r/min	%	m	mm	mm	mm	kg
HS-D1200/1000MS	8000-28000	24-75	290	85-87	<4	1200	1000	350	121000

### Technical Features:

The construction is suitable for dredging ship

1. Reliable and simple structure

The whole construction of D1200/1000 dredging pump is designed into double suction single-stage, single suction cantilever horizontal structure with bracket which is lubricated by forced diluted lubricant. The safety and reliability of double pump casing make the liner used up until it is nearly broken. Even if the liner broken, water can't flow into pump casing.

2. Easy Disassembly and Installation Convenient Maintenance

### Dredging Performance is excellent:

1. Good NPSH

2. Strong Through-put Capability, Wide Application

3. The Curve of Performance Decreases Sharply

4. It is realized that D dredging Pump Performance Can Be Changed

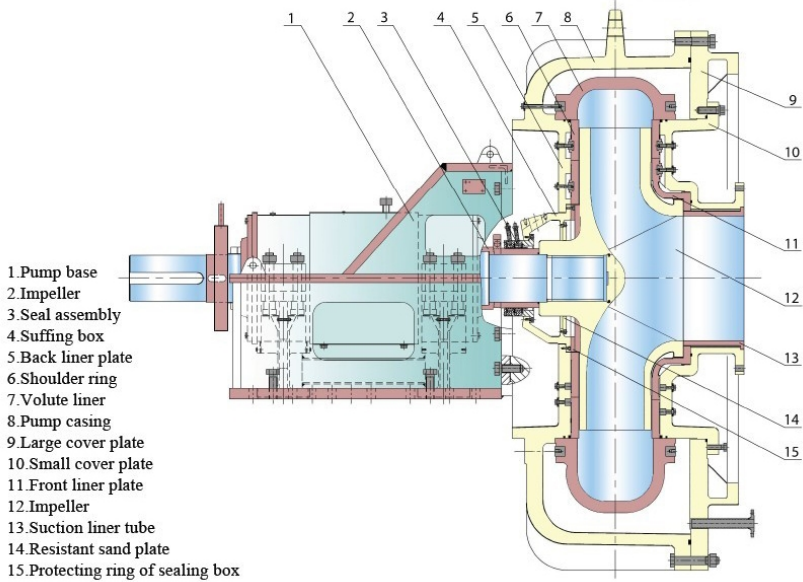
**Excellent Anti-wear Performance, Long Service of Wet Parts**

**A little hydraulic loss , High Efficiency, Low power Consumption**

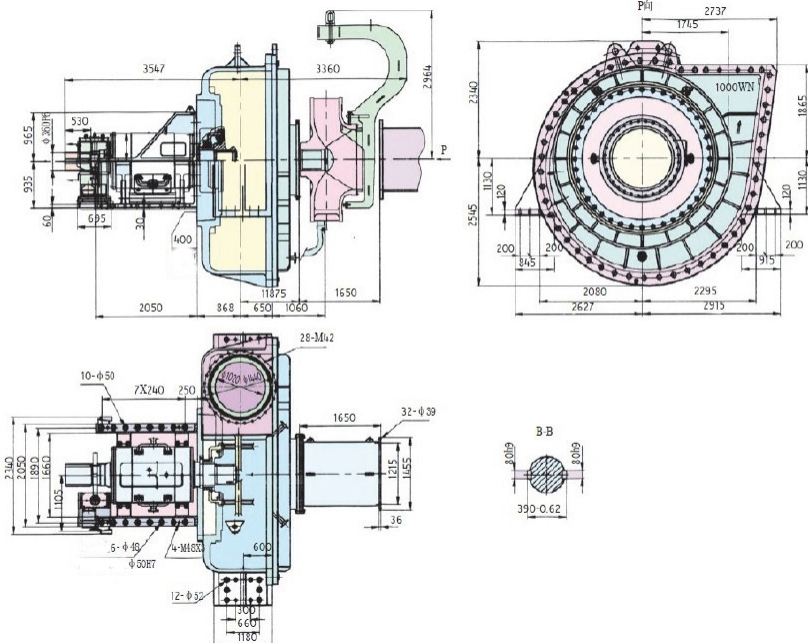
**Reliable shaft sealing without leakage**

The shaft of D1200/1000 dredging pump adopts spiral sleeve L shape rubber sealing device that consists of three L sealing ring and one special thread bearing shaft sleeve.

Construction of D1200/1000 Dredging Pump



The Outline and Installtion Dimension of D1200/1000



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