Vertical Double Casing Volute Pumps

VCND



Applications

- → Petroleum refinery
- → Petrochemical industry
- → General industrial
- Industrial drainage
- Other chemical industries

Feature

- High efficiency / Heavy and sturdy construction
- Completely standardization for wide application
- Maximum parts interchangeablility
- API standard 610 (API Code: VS7)

Ratings

Capacity	Up to 100m³/min (26,417 US GPM)
Head	Up to 500m (1,640ft)
Discharge Pressure	Up to 60 kgf/cm² (853 PSIG)
Hydrostatic Pressure	Up to 90 kgf/arl (1,280 PSIG)
Max. allowable Speed	Up to 3600min ⁻¹
Temperature	~180°C (356°F)
Flanges	ANSI, other standards also available
Location	Bottom Suction : Top Discharge
Seals	Conventional Packing or Mechanical Seal
Materials	According to API 610 Material code
	*API610 latest edition is available on request

VCMD Model.



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Suction Casing

The lower suction casing is a double casing.



Design drawing

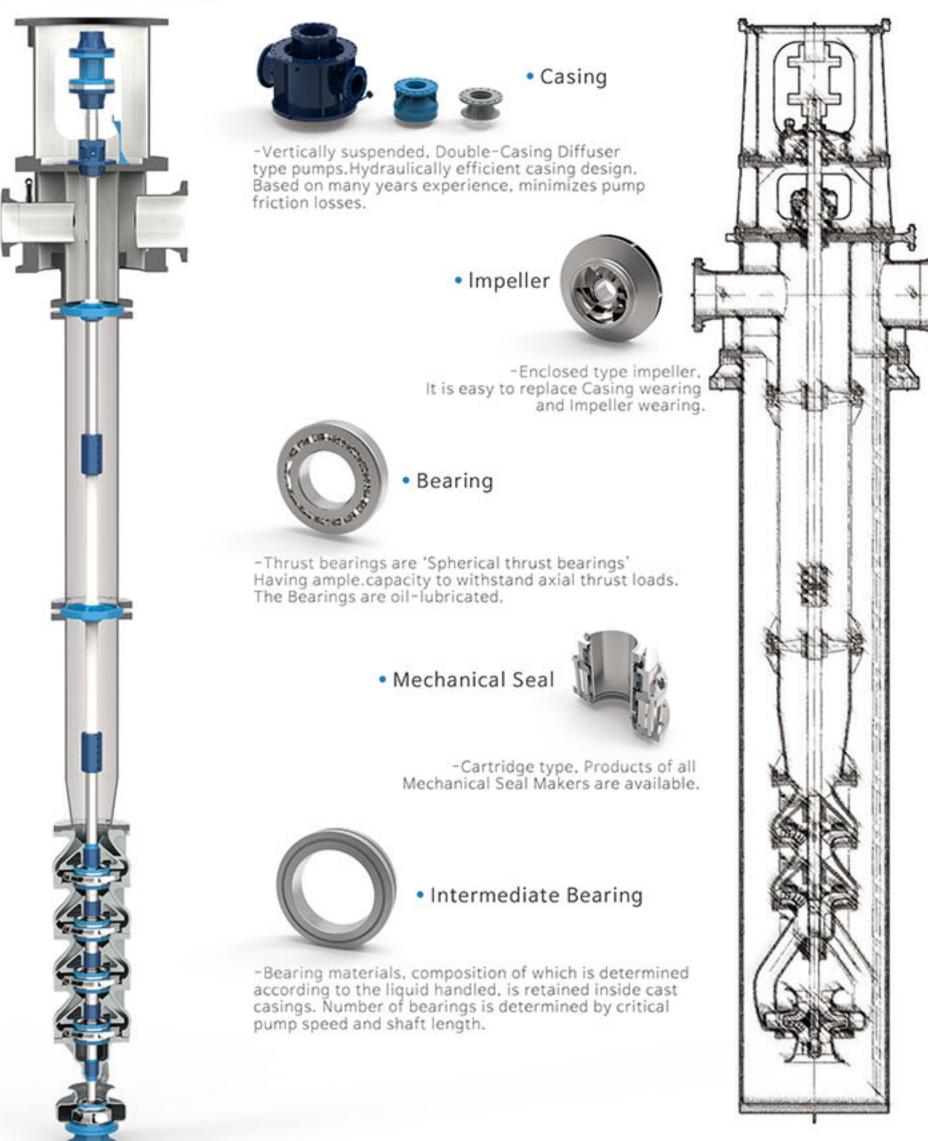


Photo Resources



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