



Design Vertical Inline Pump

Type Key Example: ISG 200-400

ISG Vertical Inline Pump type

200 Suction Diameter (mm.) and Discharge Diameter(mm.)

400 Impeller Diameter (mm.)
Closed Impeller Type

TECHNICAL DATA

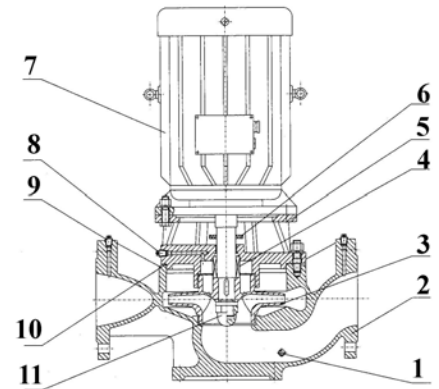
- **Medium:** Clean water
- **Temperature:** -10 ~ 80 °C ,400°C available
- **Ambient temperature:** Up to 40c
- **Range of capacity:**1.8~2000m3/h
- **Range of head:** up to230m
- **Maximum working pressure:** suction pressure+head of pump < 25 bar

APPLICATIONS

- Transportation of liquids in the fields of fire fighting
- Air condition, Heating
- Sanitary water
- Water treatment cooling, refrigerating system
- Liquid circulation
- Pressure boosting and irrigation etc.



PART LISTS



NO.	Name	NO.	Name
1	Water drainage plug	7	Motor
2	Casing	8	Air release valve
3	Impeller	9	Plug
4	Mechanical seal	10	Seal ring
5	Pump cover	11	Impeller nut
6	Water resistant ring		

Material

	Standard	Option
Volute Casing	Cast Iron	Stainless Steel
Impeller	Stainless Steel	Cast Iron, Bronze
Seal	Mechanical Seal	-
Shaft	Stainless Steel	Steel 45#