



TD PUMPS

IS/ISR End Suction Pumps

WORKING CONDITIONS

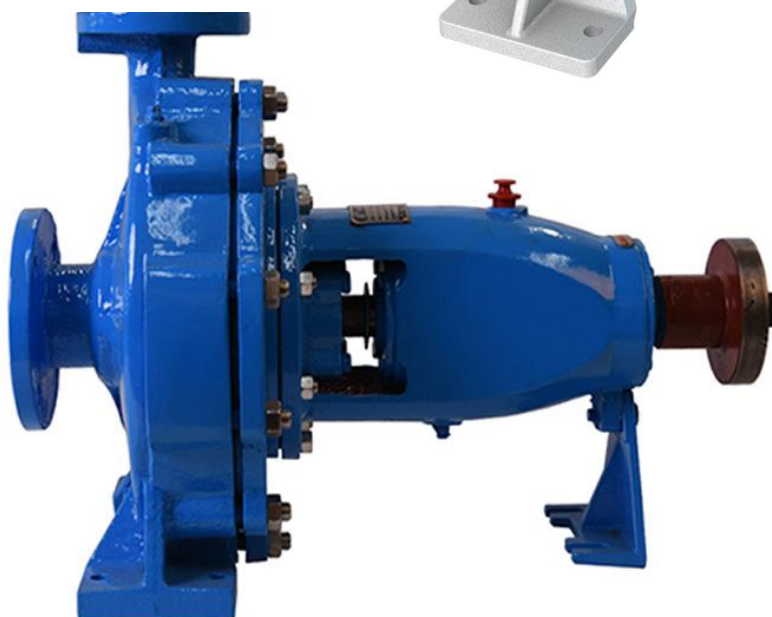
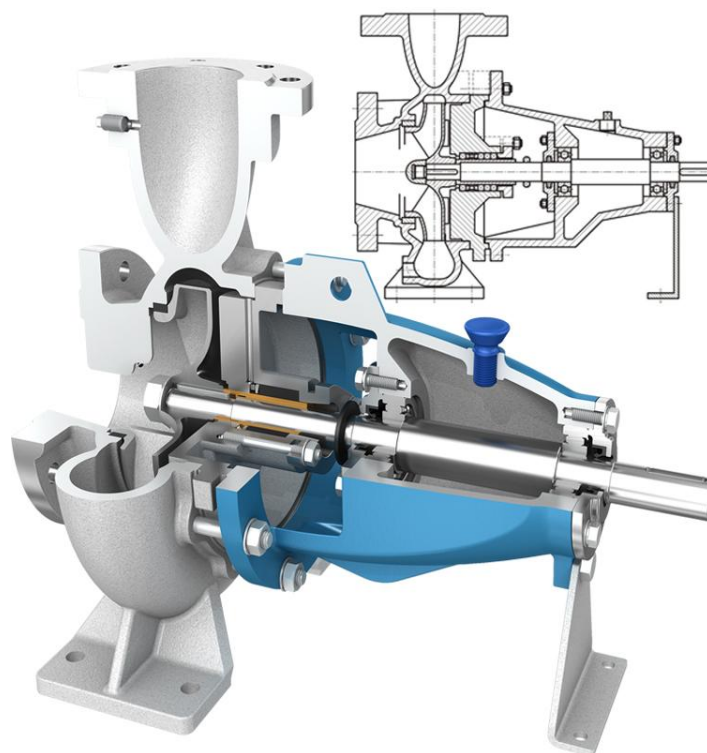
IS/ISR single stage end suction pump applicable to industrial and domestic water supply and drainage, For IS pump, the temperature of the water is not higher than 80°C.

For ISR pump, the temperature of the water is not higher than 180°C.

It is designed by ISO 2858 standard.

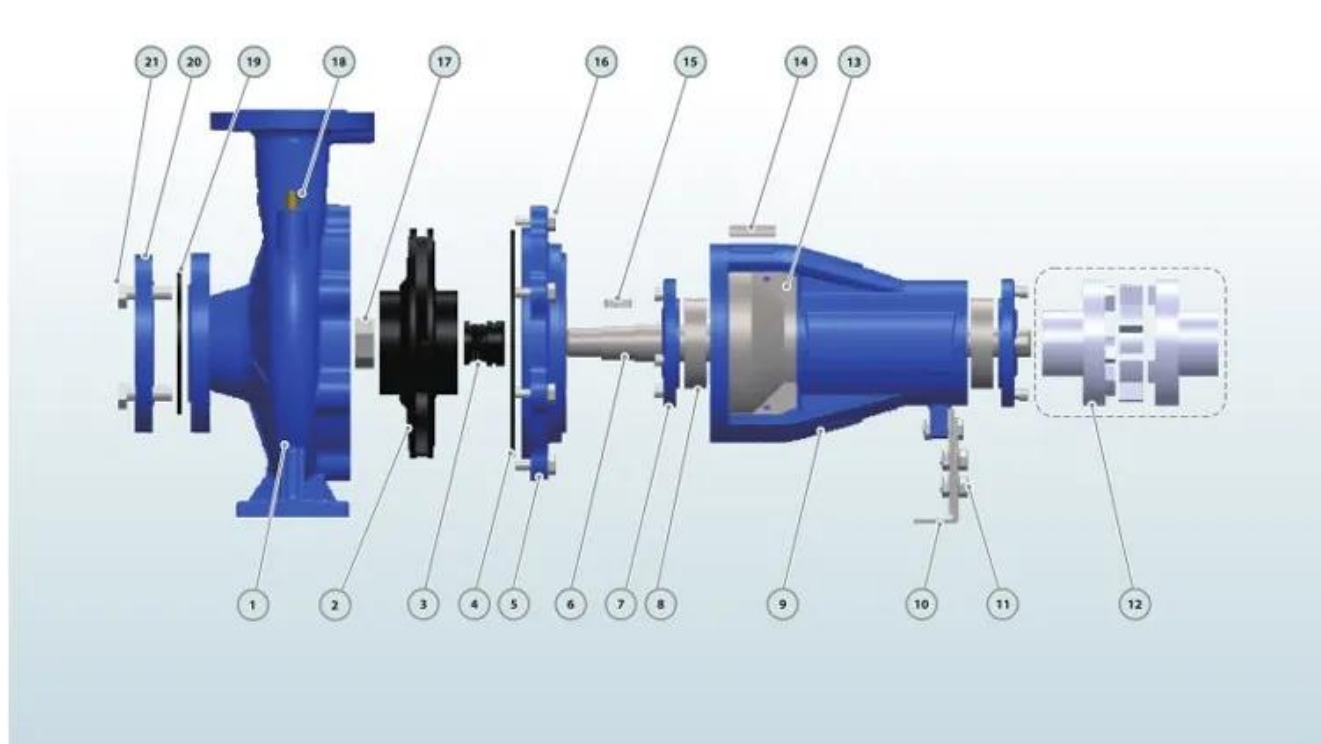
FEATURES

The end suction water pump casing and cover are divided from the back of the impeller, has the advantages of convenient maintenance. During maintenance, the rotor parts can be pulled out without moving the pump body, suction pipeline, discharge pipeline and motor.



STRUCTURE

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



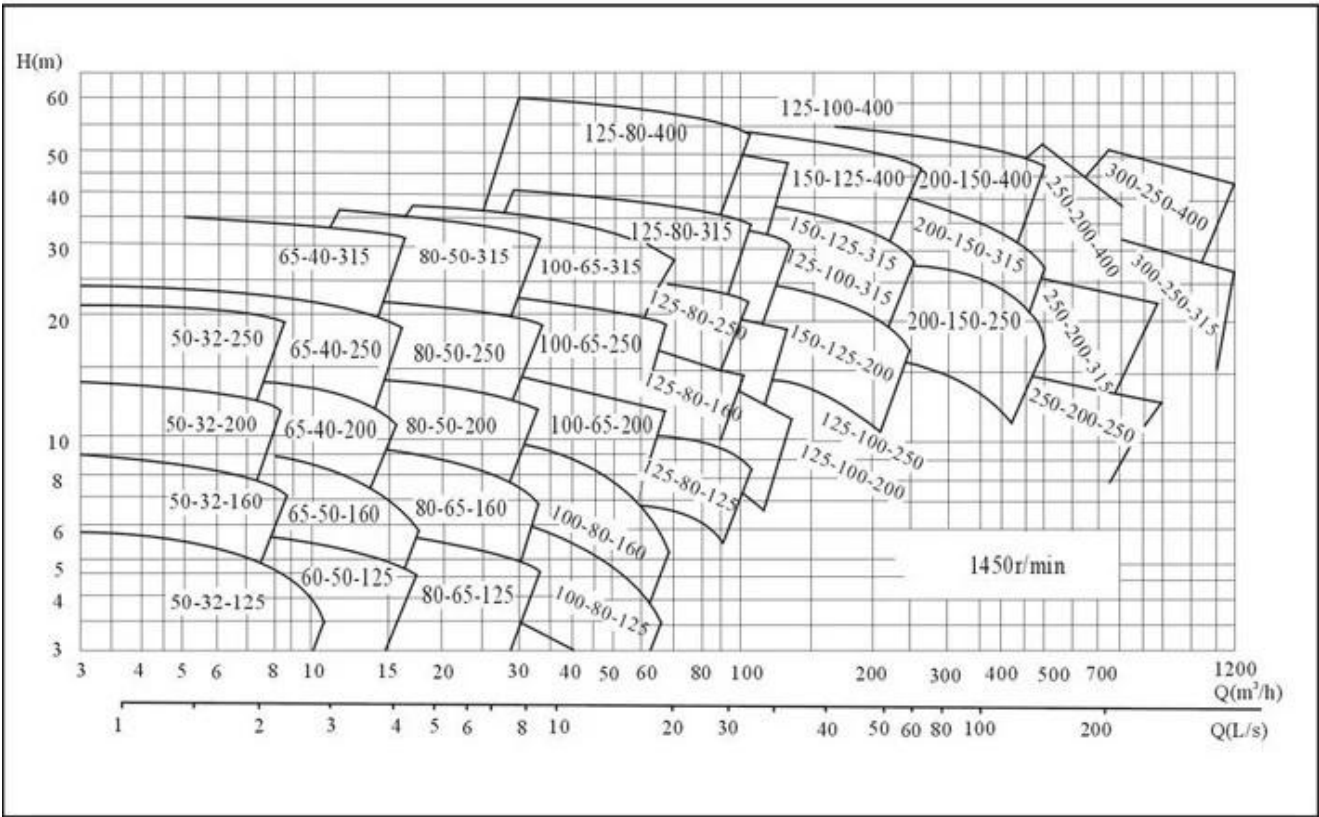
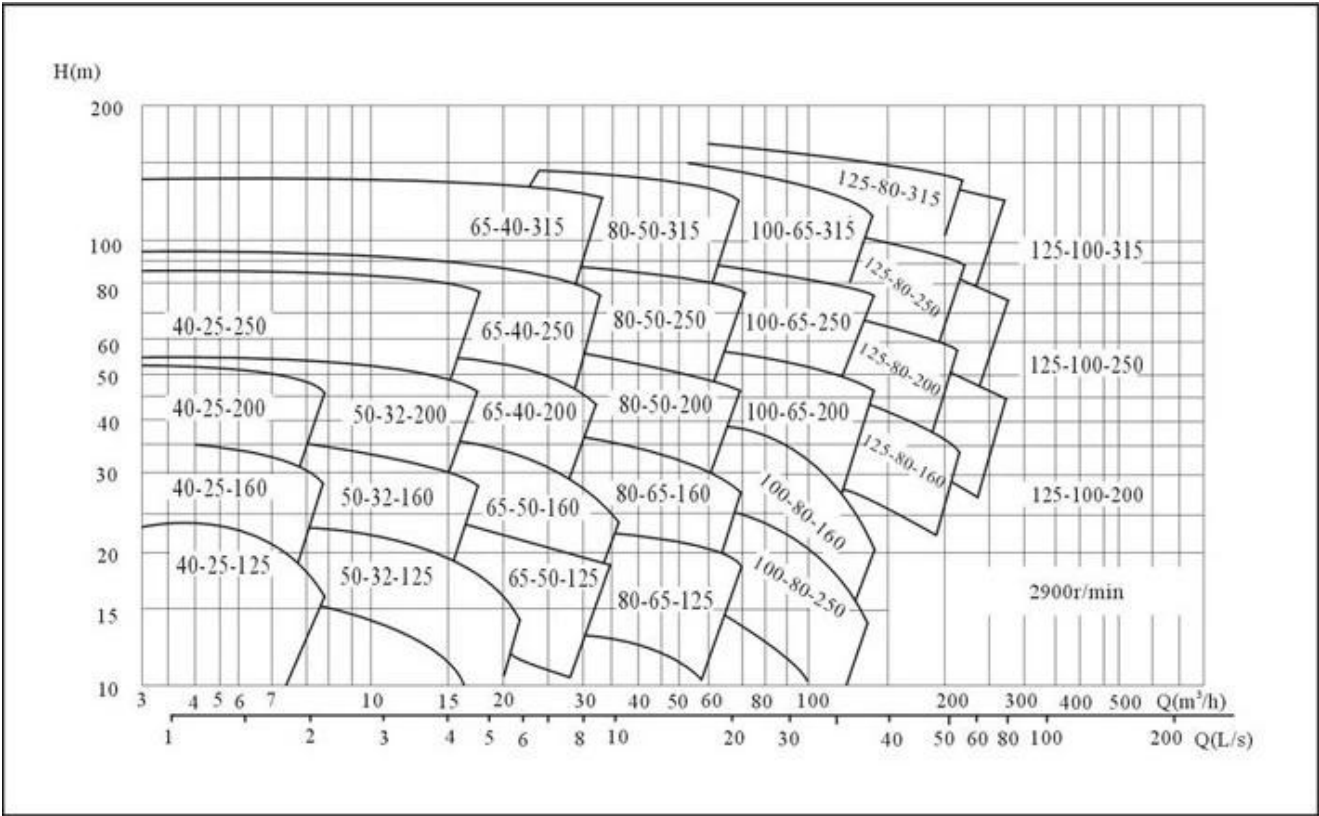
No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Cast iron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	Impeller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel

MATERIAL

	Cast iron	Cast steel	SS304/L	SS316/L
Impeller	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Casing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Shaft sleeve	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Machine seal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Also producing according to the material requirements of customers.

PERFORMANCE



HEBEI TONGDA PUMP CO.,LTD

Our quality and high-efficiency products as well as our understanding of customer requirements have made us a preferred partner for pumping solutions worldwide.

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