

Marine Horizontal Self-Priming Centrifugal Oil Pump

This marine pump is designed for efficient and reliable oil transfer. Its self-priming capability allows quick flow establishment without manual priming.



Product Overview

Marine Horizontal Self-Priming Centrifugal Oil Pump

The CYZ series marine horizontal self-priming centrifugal oil pump is engineered for the reliable transfer of petrochemicals, including petrol, coal oil, and diesel oil, in marine and industrial environments. Featuring a robust self-priming capability, this pump eliminates the need for manual priming, ensuring efficient operation on ships, oil tankers, and land-based transport vehicles. It is versatile enough to handle seawater, fresh water, and various chemical liquids when equipped with appropriate mechanical seals.

Operating Parameters

Operating Temperature	-20°C to 80°C
Rotation Direction	Anticlockwise (viewed from motor)
Compatible Fluids	Petrol, Coal Oil, Diesel Oil, Seawater, Fresh Water, Chemical Liquids

Technical Specifications

Main Technical Parameters (50Hz, 380V)

Model	Capacity (m ³ /h)	Head (m)	Speed (r/min)	Shaft Power (kW)
40 CYZ-20	6.3	20	2900	1.1
40 CYZ-25	6.3	25	2900	1.5
40 CYZ-32	6.3	32	2900	2.2
40 CYZ-40	6.3	40	2900	3
50 CYZ-25	12.5	25	2900	2.2
50 CYZ-32	12.5	32	2900	3
50 CYZ-40	12.5	40	2900	3.5
50 CYZ-50	12.5	50	2900	5.5
65 CYZ-25	25	25	2900	4
65 CYZ-32	25	32	2900	5.5
65 CYZ-40	25	40	2900	5.5
65 CYZ-50	25	50	2900	7.5
65 CYZ-63	25	63	2900	11
80 CYZ-25	50	25	2900	7.5
80 CYZ-32	50	32	2950	11
80 CYZ-40	50	40	2950	11
80 CYZ-50	50	50	2950	15
80 CYZ-63	50	63	2950	18.5
80 CYZ-80	50	80	2950	22
100 CYZ-40	100	40	2950	18.5
100 CYZ-50	100	50	2950	30
100 CYZ-65	100	65	2950	30
100 CYZ-75	70	75	2950	30
100 CYZ-80	100	80	2950	30