

Marine Horizontal Self-Priming Centrifugal Oil Pump

This oil pump is designed for pumping lubricating oil. Its self-priming capability ensures efficient operation by automatically removing air from the pump.



Product Overview

Marine Self-Priming Oil Pump

The CYZ series marine horizontal self-priming centrifugal oil pump is engineered for demanding marine and industrial environments, specifically for transporting petrochemicals like petrol, coal oil, and diesel. Featuring a robust self-priming design, it automatically removes air for efficient operation without manual priming. This versatile pump is suitable for ship transport, land-based oil tankers, and chemical liquid handling when equipped with non-corrosive mechanical seals.

Operating Conditions

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

Technical Specifications

Main Technical Parameters

Model	Capacity (m³/h)	Head (m)	Speed (r/min)	Motor 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	4
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
150 CYZ-50	200	50	1480	55
150 CYZ-63	200	63	1480	75
150 CYZ-80	200	80	1480	90
200 CYZ-50	400	50	1480	90
200 CYZ-63	400	63	1480	110
200 CYZ-80	400	80	1480	160

Standard Power Supply

380V / 3 Phase / 50Hz