



Product Details

Hydraulic Deep Well Cargo Pump System



Product Description

Hydraulic Deep Well Cargo Pump System YQB consists of Hydraulic Station, Deep Wet pump and Control Device. Hydraulic Station, installed in engine room, provides hydraulic power to all of the cargo pumps in vessel. Deep Well Pump (one pump per tank), built on deck, is submerged to the bottom of the cargo tank and is driven by hydraulic motor. Control Device, installed in the Master Control Room, controls the output flow of Deep Well Cargo Pump and monitors the running of the system. The capacity of the pump can be controlled not only by Remote Control in Master Control Room, but also by manual Control on the deck. Hydraulic Deep Well Cargo Pump System YQB does not need electric equipment at its working field, which therefore will definitely not generate static or electric spark. It is absolutely safe while pumping flammable, explosive or noxious chemicals.

Application

Mainly used in chemical tankers, for pumping various chemical solutions such as acid, alkali and salt solutions as well as solutions of organic compound such as ketone, ethanol and aldehyde solutions.

Features

1. Centrifugal type pump, small size, big capacity, tiny particles in cargo liquid permitted
2. Hydraulic drive, safe and easy operating, with the most advanced technology of "Ratio Control", stepless adjustment capacity.
3. Without electric equipment at working field, absolute explosion prevention.
4. Remote control in Master Control Room synchronizes with Manual Control at field.
5. According to different chemical properties of the liquid cargo, the pump's wetted parts can be made with material of different stainless steels separatelySS304, 55316 and SS316L
6. Long life shaft seal, with mechanical seal used.
7. Pump's seal leakage can be monitored on deck.
8. Easy dismantling, convenient maintenance.
9. Use inert gases to clear the residuary cargo in cargo tank, economical and environmental.
10. Applied for various cargo tankers, unlimited to the depth of the cabin.

Model NO.: YQB

Standard: IMO

Unit Price/Payment: By enquiry T/T or L/C

HS Code: 84137090

Trademark: cargo pump

Origin: C/N

Min. Order: 1

Transportation: By sea

SEUT Maritime as

Sørkilen 8, 1621 Fredrikstad, NORWAY / Tel.: +47 69 34 50 60 / Mob.: +47 93 66 73 87

Fax: +47 69 34 50 60 / E-mail: torbjorn@seutmaritime.no



- Centrifugal type pump, small size, big capacity, tiny particles in cargo liquid permitted
- Hydraulic drive, safe and easy operating, with the most advanced technology of 'Ratio Control', stepless-adjustment capacity.
- Without electric equipment at working field. absolute explosion prevention
- Remote Control in Master Control Room synchronizes with Manual Control at field
- According to different chemical properties of the liquid cargo, the pump's wetted parts can be made with material of different stainless steels separately -----SS304. SS316 and SS316L
- Long-life shaft seal, with mechanical seal used
- Pump's seal leakage can be monitored on deck
- Easy-dismantling, convenient-maintenance
- Use inert gases to clear the residuary cargo in cargo tank, economical and environmental
- Applied for various cargo tankers, unlimited to the depth of the cabin