

ZT-I-ZZ Series Vacuum Phosphate Fire Resistant Oil Regeneration Purifier

Application

Adopting stainless steel and fluororubber sealing materials, ZT-I-ZZ Series Vacuum Phosphate Fire Resistant Oil Purifiers are the dedicated equipment for phosphate fire resistant oil purification. Using strong polarity molecular absorbent and dry ion exchange resin, they can solve the problem of fire resistant oil deterioration while effectively solve electrochemical corrosion problem in speed regulating system to avoid the problem of frequent servo valve replacement caused by electrochemical corrosion. 1 μ m filter cartridges are applied to guarantee its functions of degassing, dehydration, impurity removal, deacidification, resistivity increase, foaming property and color improvement, oil sludge and gel removal. And this series equipment have also functions of topping up and pumping oil. Online moisture detector, particle detector and PLC intelligent controller can be matched as their optional components.



Technical Specification

Flow Rate	20L/min	Net Weight	700Kg
Rated pressure	≤0.5Mpa	Overall Dimensions	1380mmx1050mmx1600mm
Operating Vacuum Degree	-0.08~-0.098Mpa	Particle pollution Degree(NAS1638)	≤6 Level
Power Supply	380V/50Hz	Wet (mg/L)	≤1000 (GB/T7600)
Heat Power	10KW	Acid value (mgKOH/g)	≤0.15(GB/T264)
Total Power	12KW	Resistivity(20℃)Ω.cm	≥6 × 10 ⁹ (DL/T421)
Inlet/Outlet Diameter	20mm		

ZT-II Type Portable Phosphate Fire Resistant Oil Filter Cart



Application

ZT-II Type Portable Phosphate Fire Resistant Oil Filter Cart is used for conveying phosphate fire resistant oil in power plant, topping up and pumping oil for speed regulating system while filtering oil impurities. It is matched with heating system and oil conveying in winter can be satisfied.

Technical Specification

Flow Rate	20L/min
Rated pressure	≤0.5Mpa
Motor Power	0.55KW
Heat Power	4KW
Particle pollution Degree(NAS1638)	≤6 Level
Net Weight	100Kg
Overall Dimensions	700mmx650mmx820mm

ZT-I-Z Series Vacuum Phosphate Fire Resistant Oil Purifier

Application:

ZT-I-Z Series Vacuum Phosphate Fire Resistant Oil Purifiers are the dedicated equipment for phosphate fire resistant oil purification. Adopting stainless steel and fluororubber sealing materials, they are multifunctional regeneration and purification vacuum oil purifiers with functions of degassing, dehydration, and impurity removal. And they have also functions of topping up and pumping oil. Online moisture detector, particle detector and PLC intelligent controller can be matched as their optional components.

Technical Specification

Flow Rate	20L/min
Rated pressure	≤0.5Mpa
Operating Vacuum Degree	-0.08~-0.098Mpa
Power Supply	380V/50Hz
Heat Power	10KW
Total Power	12KW
Net Weight	400Kg
Overall Dimensions	1200mmx1050mmx1600mm
Particle pollution Degree(NAS1638)	≤6级
Wet (mg/L)	≤1000 (GB/T7600)
Inlet/Outlet Diameter	20mm



ZT-III Type Phosphate Fire Resistance Oil Regeneration and Purification Device

Application:

Using strong polarity molecular absorbent and dry ion exchange resin, ZT-III Type Phosphate Fire Resistance Oil Regeneration and Purification Device can solve the problem of fire resistant oil deterioration while effectively solve electrochemical corrosion problem in speed regulating system to avoid the problem of frequent servo valve replacement caused by electrochemical corrosion, guarantees it with functions of deacidification, resistivity increase, foaming property and color improvement, oil sludge and gel movement.

Technical Specification

Flow Rate	1.5 L/min
Rated pressure	≤0.5Mpa
Power Supply	380V/50Hz
Motor Power	0.55KW
Inlet/Outlet Diameter	20mm
Net Weight	200Kg
Overall Dimensions	900mmx800mmx1300mm
Acid value(mgKOH/g)	≤0.15(GB/T264)
Resistivity(20℃)Ω.cm	≥6 × 10 ⁹ (DL/T421)

