



Fire pump set 800 m3/h

Specifications

Type pump set	: D400/250-500h
Type	: 200-500
Execution	: Horizontal, centrifugal, split case
Impeller	: double suction
Capacity	: 800 m3hr at 12 bars
Medium	: seawater
Max. suction lift	: 5 meters manometric
Suction flange	: DN-200/PN-16
Discharge flange	: DN-250/PN-10

Materials

Pumphousing	: cast-iron
Impeller	: bronze
Wearings	: bronze
Shaft	: SS
Shaft sealing	: gland
Coupling	: flexible flywheel coupling
Guard	: included
Driver	: diesel engine
Make	: Scania
Type	: DC-16
Power	: 400 kW at 2100 rpm
Governor	: electronic
Cooling	: heat exchanger cooled via pump
Starting	: electric
V-belt	: antistatic
Fire Pump Controller	: included in SS
Battery charger	: included
Batteries	: included
Selector switch	: incl. manual/automatic
Tacho/ hour meter	: incl.
Oil pressure	: incl.
Temp. gauge	: incl.
Emergency stop button	: incl.
Start/stop	: manual on control panel
Water discharge pressure gauge	: incl.
Engine protection mechanical	: low lubeoil pressure : high coolant water temperature
Exhaust silencer	: insulated
Compensator/insulation	: incl.
Rain cap	: incl.
Oil filter	: incl.
Fuel filter	: incl.
Air filter	: incl.



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Skid	: welded steel
Lifting eyes	: four each corner mounted
Roof	: steel, closed
Sides	: rollable nylon covers
Dimensions	: approx. 300 x 120 x 200 cm
Weight	: approx. 4500 kgs
Coating	: RAL-3000
Statement of classification bureau	: additional

Fire monitor

Type	: 13500
Qty.	: One each roof mounted
Inlet flange	: DN-150/PN16
Capacity	: 13.500 liters/min
Horizontal throw	: 100 meters
Vertical throw	: 45 meters
Control	: remote control with joystick 24V

Suction arrangement

Suction side	: 10" inlet suction flanges
Hoses, rubber, reinforced	: one each i.d. 10", length 5 meters
One side of hoses equipped with	: rotating flange 10"
Other side of hoses	: suction screen with built-in check valves

External requirements

Electric supply	: 1x220/240V, 50/60 Hz, 25A
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