



Containerized Fire Water Pump Set

Neste's Porvoo refinery has a total production capacity of approximately 13.5 million tons a year and has a terminal storage capacity of almost 8 million m³. It is the largest port in Finland in terms of tonnage, with about 1,100–1,400 ships a year calling. To protect her terminal, Neste was looking for a fire water pump set that could withstand the harsh conditions (ambient temperature -27 up till +25°C) and provide fire fighting capability within a range of 120 metres. Fischcon delivered a containerized fire pump set with roof mounted, remote controlled fire water monitor with a throw length of 130m and height 40m.

Project	Tank terminal
Operator / End user	Neste Oil
Location	Porvoo – Finland
Capacity	1200 m ³ /h @ 12 bar
Scope of supply	One (1) Containerized (20ft) diesel driven fire water pump set, comprising of: <ul style="list-style-type: none">• Fire pump controller• Redundant electric starting system• Fuel system with tank• Integrated cooling water system• Engine exhaust system• Ventilation system for room cooling and combustion air intake• Foam mixing system 1-3%• Remote controlled fire monitor (20.000 lpm)• Factory acceptance test

