

IKA-EX SERIES

HEAVY DUTY & MOBILE VERSION (ALSO COLD WATER)

"IdroElektrika ATEX system" is a special designed hot and cold water high pressure cleaner, ideal for the oil and gas industry where the use and supply of special equipment is strictly monitored and requires industrial grade machines guaranteed 100% for use in areas with risk of explosion zone 1 and 2. Different to most other systems found on the market, where water is heated prior to pumping and with a limited duration of hot water, the IKA-Ex series' advanced technology heats water after the pump through heavy duty reinforced patented boiler groups which maintain a constant working temperature continuously. Our ATEX system use some of the best quality components with machines in stainless steel AISI 316L and all major and electrical components being ATEX certified. We have obtained certification approval by one of the most rigorous certifying bodies in the industry, DNV - Det Norske Veritas, and ensure that all our models are made to the same standards. "IdroElektrika ATEX system" is based on technology originating from our standard patented high pressure boiler system which is produced in low, medium and high flow rates for various number of industries.

PHARMACEUTICAL & PETROCHEMICAL



TECHNICAL DATA

- Pressure: up to 160 bar
- Operating temperature: 80°C maximum
- Power output: from 20 kW to 70 kW and more...
- Water flow rate: from 5,5 liters/minute to 10 liters/minute and more...
- Power supply: 230-400-480 V -3 50/60 Hz / 230 V -1 50/60 Hz
- Internal water tank
- Accessories: lance with gun and stainless steel nozzles
high pressure hose 20 meters
stainless steel quick connect couplers

Special models

- cold water versions
- gas group "hydrogen" versions
- for mining
- for ambient temperature over 40 °C
- for use with special treated water



Atex-Supplies



IKA-EX 160-15-40-R 4W



APPLICATIONS

OIL/GAS
CHEMICAL
PETROCHEMICAL
BIOINDUSTRY
PHARMACEUTICAL

ANYWHERE THE NEED TO OPERATE
UNDER HAZARDOUS AREA PROTOCOLS

OUR ATEX CLIENTS

- SNAM: gas storage and distribution
- PIETER MOURITSEN A/S: offshore platforms
- TOTAL: oil & gas company
- FIDIA FARMACEUTICI: pharmacy
- ANTIBIÓTICOS DE LEÓN: pharmacy
- BAE SYSTEMS: aerospace
- FERRANIA: chemical industry
- SAIPEM: drilling rigs
- BP: oil & gas company



IKA-EX 150-21-00 4W



IKA-EX 4W (HOT WATER)

IKA-EX 4W (COLD WATER)