



KORUFIRE
PROTECTION & SAFETY



**Production of fire monitors
and fire fighting equipment**



<http://korufire.ru>

About us

Korufire is a Russian manufacturer of fire extinguishing equipment.

Korufire develops and manufactures fire monitors in a different modifications.

The priority business line is the production of fire monitors with robotic, remote and manual control.

Korufire also produces components that provide the operation of automatic fire extinguishing installations for objects of any complexity and functionality.

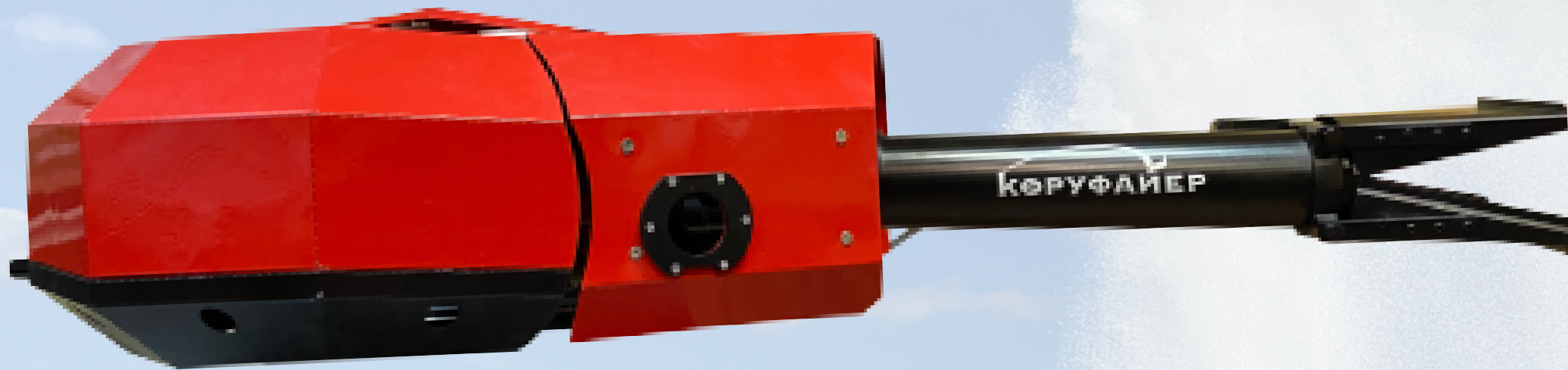


Robotic explosion-proof fire extinguishing installation

- provides fire safety of critical facilities at temperatures down to -70°C without human intervention
- is able to extinguish fires in explosive environments with a flow rate of fire extinguishing agents from 20 to 300 liters per second.
- is an efficient and safe solution for the most dangerous industrial tasks and processes



Airfield firefighting complex



- **complex fire safety of aviation and airport infrastructure**
- **intuitive remote control provides safe tasks completion at any speed**
- **ergonomic protective housing prevents damage even under extreme working conditions**



Robotic fire monitor for fire extinguishing at oil, gas and energy facilities



Remote fire monitor with air-foam nozzle for installation on mobile fire fighting equipment



**Fire monitor on flywheels with an oscillating device
for supplying fire extinguishing agents according to a
given amplitude of swinging of the barrel axis**



**Remote fire monitor made of stainless steel for use in
aggressive environments
(including sea water)**

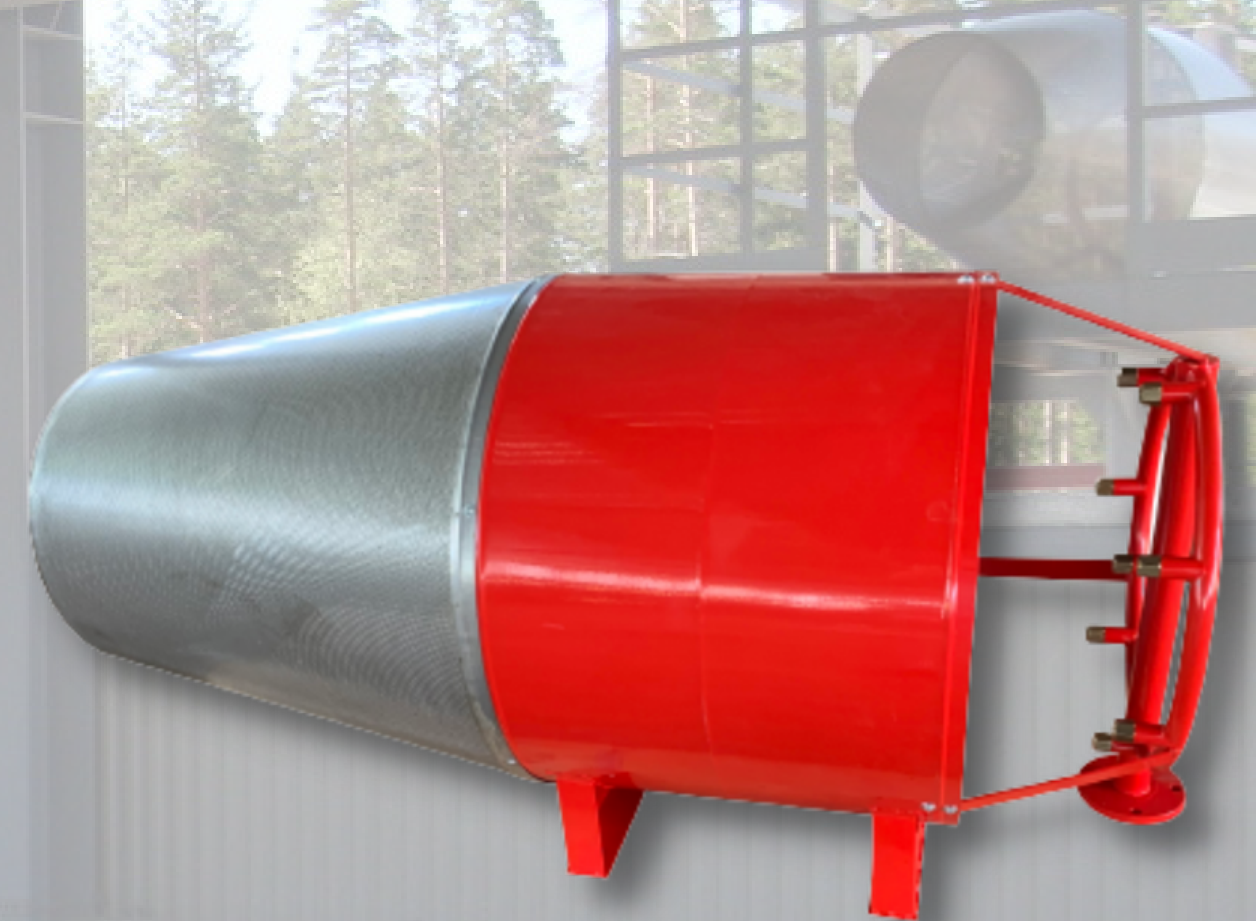
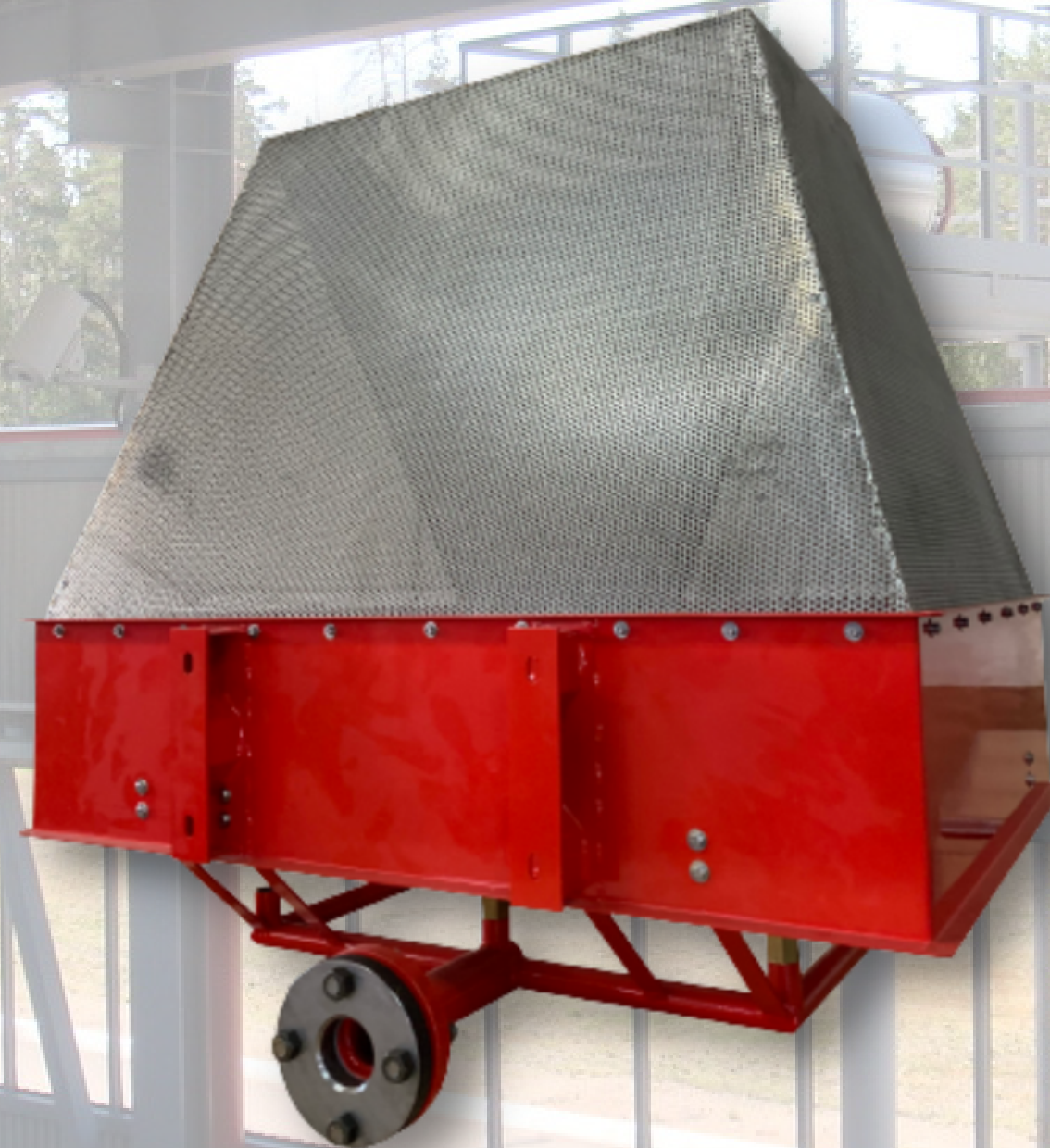


Control panels for remotely controlled and robotic fire monitors KRF - LSD

- **control variability: via a wired remote control from the driver's cab, via a radio channel, as well as directly from the working platform in manual mode**
- **ability to adapt to customer requirements**



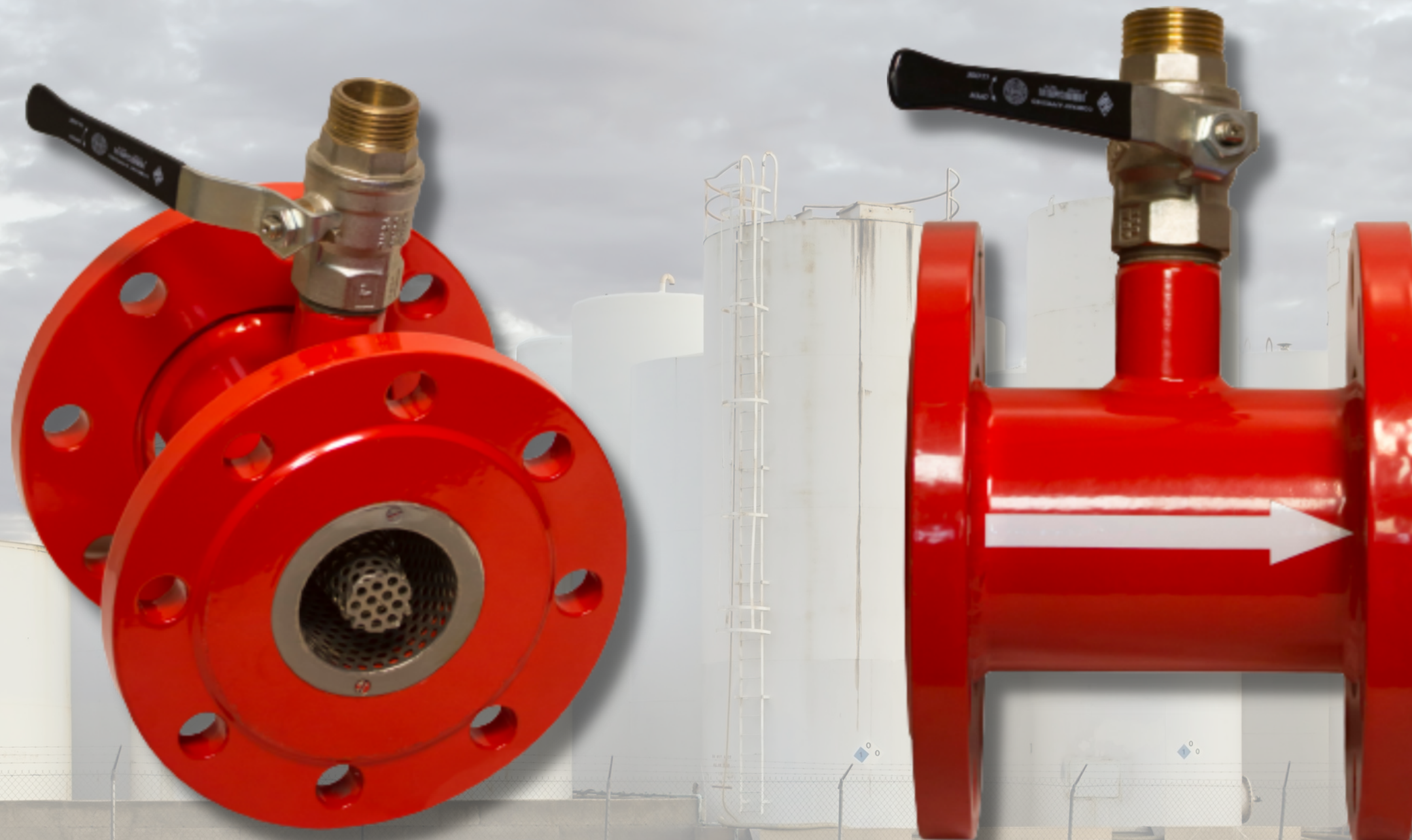
High-expansion foam generators for volumetric fire extinguishing of objects with the circulation of flammable and combustible liquids, pumping stations



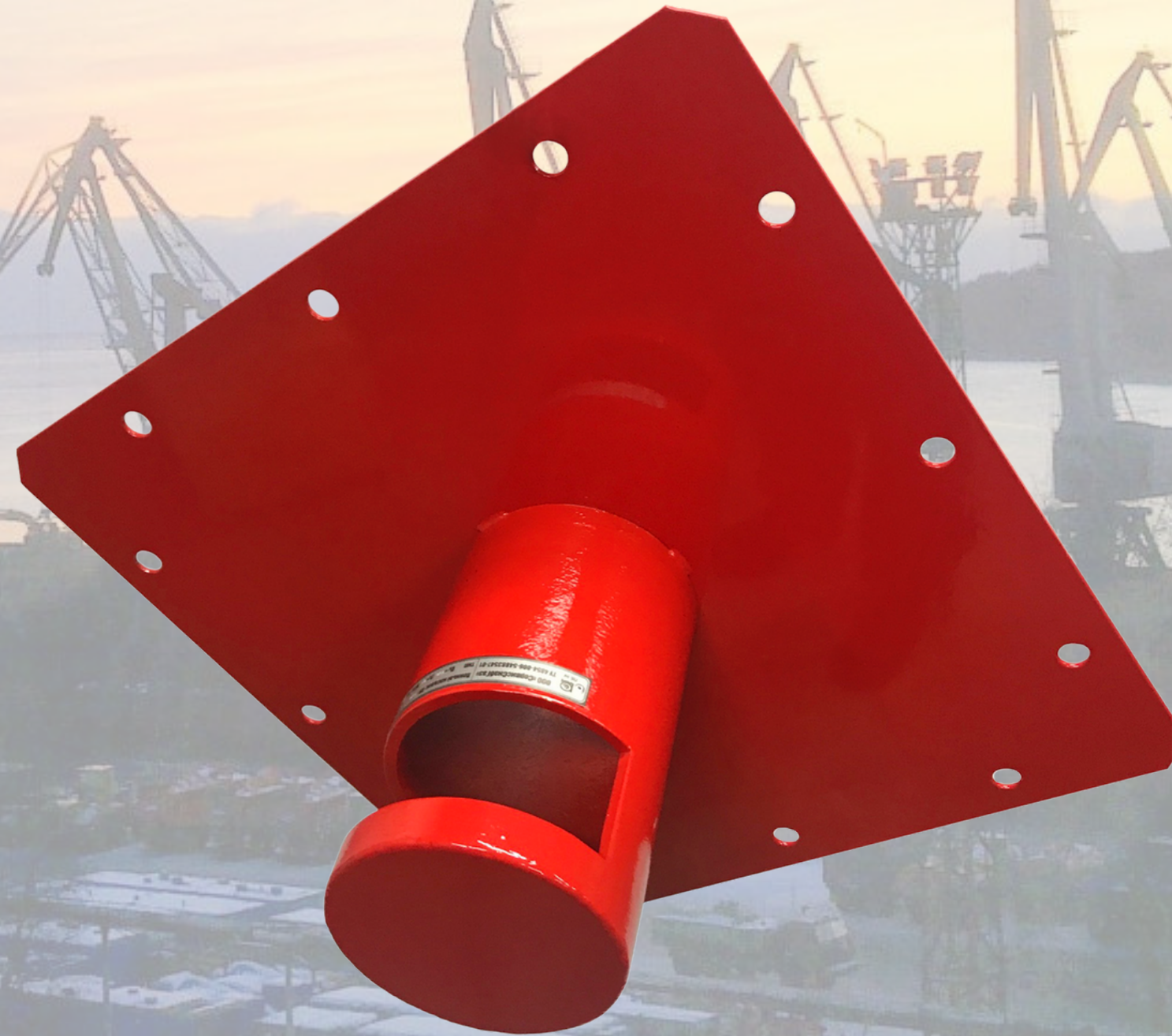
Water-foam nozzle for obtaining a solid, compact or sprayed jets of water and aqueous solutions of foaming agents during cooling of the surface of protected technological equipment



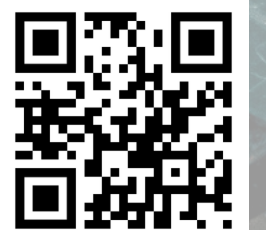
Fire filter for filtering fire extinguishing agents (water, aqueous solutions of foam concentrate) from clogging when supplied into the fire or into a layer of burning oil



**Low-expansion foam supply chamber with foam nozzle for
extinguishing oil and oil products storage tanks adapted for
replacement
GPSS-2000**



High-pressure foam generator KRF-VPG for automatic fire extinguishing systems for oil and oil products tanks with low expansion foam supply to the upper and lower levels of the tank



**Fire tower KRF-PV for the installation of fire monitors KRF-LSD,
water-foam nozzles KRF-VPN and other devices for supply
extinguishing fires at various objects**









