



2019



**SYSTEM SOLUTIONS
FOR FIRE PROTECTION**

Leading on the CIS market in:
production, innovations, design,
installation and supplying wide
range of equipment

5 international
offices

More than 1000
projects around
the world

Innovative patented
technology – proved
efficiency



Our offices



Our deliveries

FIRE POWER PUMP «GEYSER»

GEYSER
FIRE POWER PUMP



Fire power pump "Geyser" is a unique project of SPA "Kalancha", which includes more than twenty years of experience in research and development.

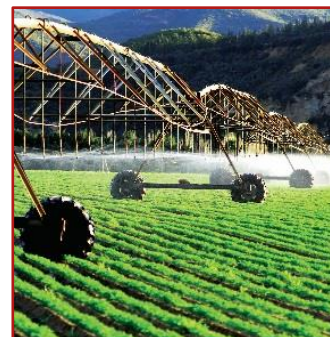
Universality of application in various fields of economic activity



fire fighting



flood control



irrigation



emergency water supply



Our company received the status of the exporter and the right to mark the production with the sign of compliance "Made in Russia" increasing recognition of goods and a brand in the foreign markets and defining compliance of a product to requirements of the Russian legislation.



Taking into account the specifics of use, the fire power pump "Geyser" has distinctive technical characteristics and provides various options of modification.

Portable



On the trailer



Stationary fire stations



FIRE POWER PUMPS MP-10/70 "GEYSER" HIGH PERFORMANCE AT SMALL SIZE

Perfect for:

- Voluntary fire brigades
- Gardeners' partnerships
- Housing communities



Technikal parameter	Value, unit
Rated pumping capacity	10 litres/sec
Rated pump suction head	min. 70 m
Fuel consumption rate	5,7 litres/h
Dimensions	800 x 610 x 750 mm



FIRE POWER PUMPS MP-20/100 "GEYSER" EQUIPPED WITH REMOVABLE WHEELS

In 2004 pump MP 20/100 "Geyser" was recognized as the best product in the fire protection market and was awarded the National Industrialization Award.



Technical parameter	Value, unit
Rated pumping capacity	20 litres/sec
Rated pump suction head	min. 100 m
Fuel consumption rate	8,6 litres/h
Dimensions	1300 x 780 x 930 mm



FIRE POWER PUMPS MP-40/100 "GEYSER" HIGH PRESSURE, HIGH PERFORMANCE, RELIABILITY AND EASE OF USE



It is produced in two types:

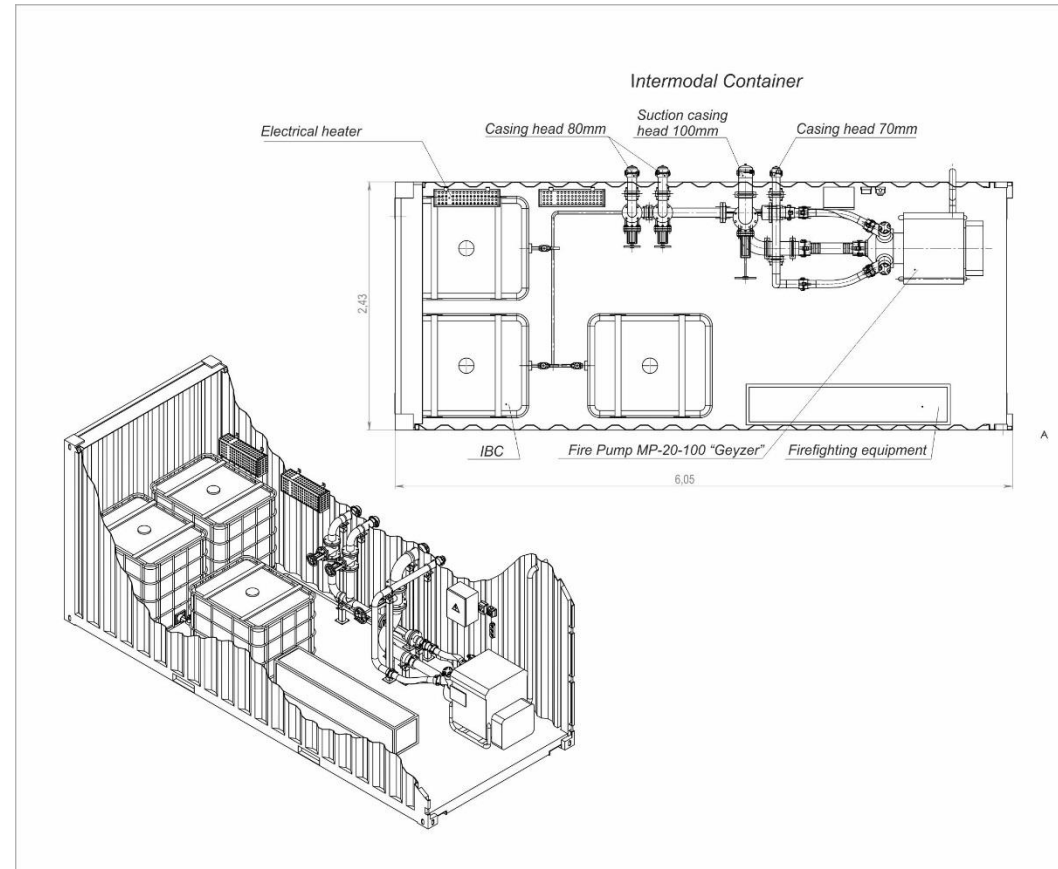
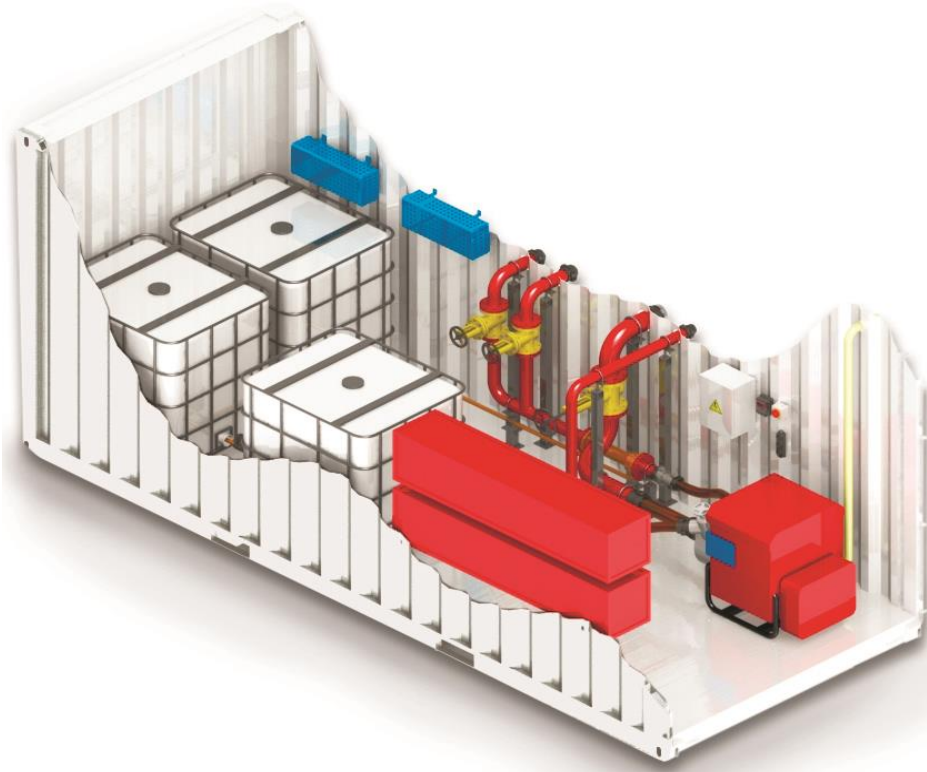
- With road or tractor trailer
- With the container



Technikal parameter	Value, unit
Rated pumping capacity	50 litres/sec
Rated pump suction head	min. 100 m
Fuel consumption rate	14,5 litres/h
Dimensions	2000 x 10500 x 1450 mm

PUMPING STATION WITH MP 20/100 "GEYSER" PUMP

In 2004 pump MP 20/100 "Geyser" was recognized as the best product in the fire protection market and was awarded the National Industrialization Award.



Structure:

- Voluntary fire brigades
- 1 IBC
- 1 MP 20/100 «Geyzer»

MOBILE FIRE COMPLEX «Gyurza»



ГЮРЗА
FIREFIGHTERS' COLD WEAPON



INSTALLATION OF WATERJET CUTTING AND WATER MIST FIRE EXTINGUISHING "GYURZA"

Technikal parameter	Value, unit
Standard length of high-pressure hoses	80 m
Maximum length of high-pressure hoses	300 m
Inner hose diameter	1/2 inch
Tank with abrasive capacity	18 kgs
Abrasive consumption	1 kg/min
Operating system pressure	300 bar
Water consumption	50 l/min
Tank with foaming agent capacity	10 l
Foaming agent consumption	0,5 l/min
Nozzle-spray weight	8 kg
Total weight of fire suppression module	750 kgs
Overall module dimensions	1800x1000x1300 mm



The "Gyurza" installation allows the opening of a door, wall, or floor of a burning room, and supplying mist water, excluding additional air inflow into the room.

The mist of water with a 50 litre/min flow is capable of extinguishing the open flame from a distance of about 10 m, but the most important advantage of the "Gyurza" installation over the traditional fire-extinguishing methods is the extinguishment of the indoor fire.

INSTALLATION OF WATERJET CUTTING AND WATER MIST FIRE EXTINGUISHING "GYURZA"





KALANCHA

**THANK YOU
FOR ATTENTION!**