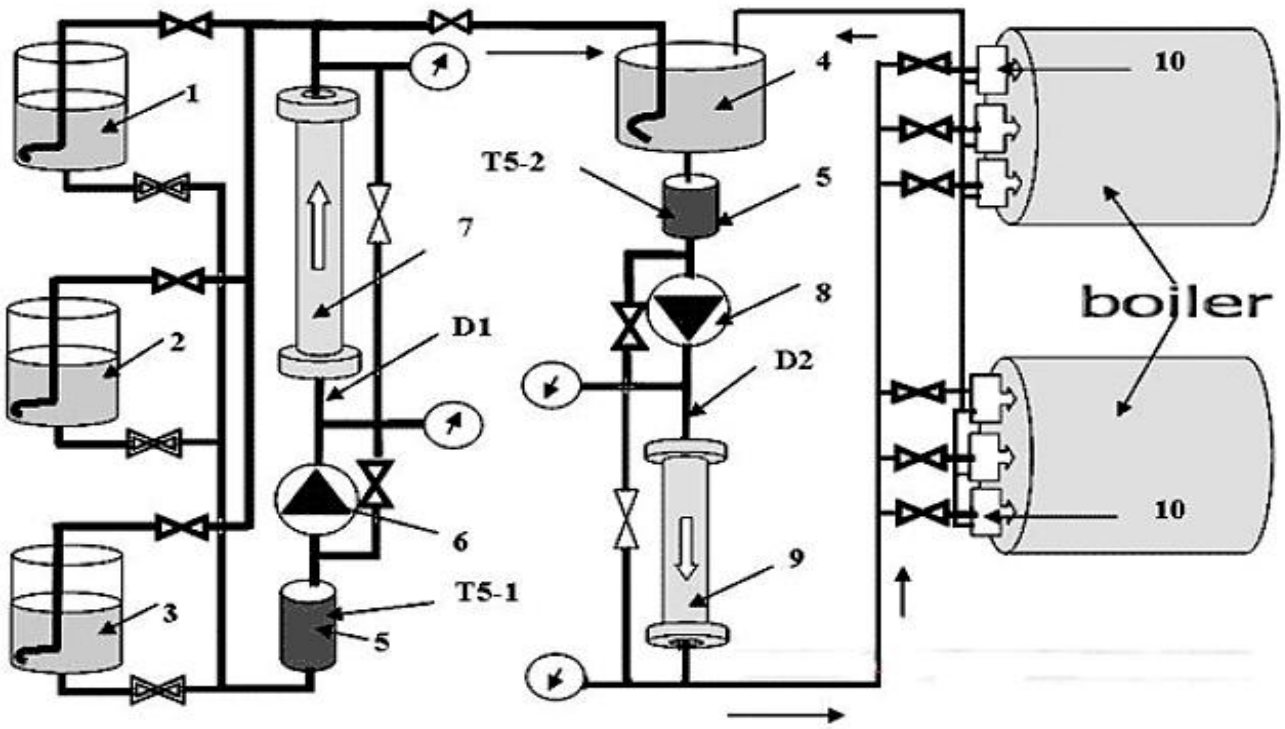


Пример системы подготовки мазута для котельной с тепловой мощностью 20-100МВт
An Example of fuel oil preparation system scheme for the boiler with a thermal power 20-100MW



0. Type of fuel and its characteristic viscosity, density, the certificate		
1,2,3 Storage fuel tank	volume _____ m.cub.	temperature of fuel _____ (Celsius)
4. Day tank	volume _____ m.cub.	temperature of fuel _____ (Celsius)
5. The reheater of storage fuel tank	(T5-1) temperature behind the reheater	_____ (Celsius)
5. The reheater of day tank	(T5-2) temperature behind the reheater	_____ (Celsius)
6. Recirculating pump for storage fuel tank	- productivity _____ (m.cub. per/h)	pressure _____ (bar)
D1 Diameter of the pipeline	external _____ (mm.)	internal _____ (mm.)
7. Homogenizer for processing fuel in storage fuel tank	selection and justification, we carry out	
8. Forse pump for atomizers	(type, mark) _____	
Productivity (m. cub. p/h)	min. _____, mid _____, max _____	
Pressure (bar)	min. _____, mid _____, max _____	
D2 Diameter of the pipeline	external _____ (mm.)	internal _____ (mm.)
Temperature of fuel in this point	_____ Celsius	
9. Activator for processing fuel before atomizers	selection and justification, we carry out	

10. Fuel atomizers - quantity on each boiler _____,
all boilers quantity _____

For each atomizers	Min. mode	Mid. mode	Max. mode
1. Temperature of fuel C			
2. Pressure of fuel bar			
3. Fuel rate (m. cub. p/h)			
The flue gas			
Air ratio			

**Please provide your circuit uua tanks and fuel lines in the *. jpg format
and a real analysis of your fuel (no passport supplier). [Complete the questionnaire here.](#)**

Please fill out questionnaires as accurately as possible, to provide reliable information about pumps and fuel used, as many of our devices and circuits are calculated individually for maximum efficiency and minimize your costs.

In case of difficulty, you can invite our experts for a detailed inspection of your object - this greatly increases the accuracy of the information can discuss options for using our equipment on your object directly from your experts and answer all their questions.

On May 2013, we installed more than 97 devices. The total amount of fuel schemes that we have analyzed and gave technical solution - is more than 350.

We designed many schemes and explored many practical features and techniques. These solutions do not lie exposed on the site, but they work reliably and efficiently.

[We have good experience in the removal of your problems.](#)