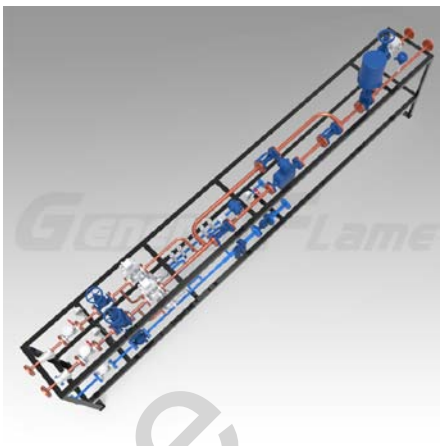
Fuel oil valve train





Description of fuel transport system – fuel oil valve train

The fuel oil delivery system-fuel oil valve train supplied by us mainly include return valve, oil filter, oil pressure gauge, oil pipe and joint, flow control system, monitoring system, fuel oil solenoid valve, nozzle, heavy oil preheater etc. Among them, the solenoid valve is the most core component; the burner solenoid valve is mainly to control the fuel automatic supply and automatic cut off. Fuel oil solenoid valve controls light oil, heavy oil, residual oil and other liquid fuel. Its working principle is simple: in the closed cavity with appropriate hole, through the role of electromagnetic energy to open or interrupt the working medium pass through. The most common type of burner solenoid valve is two-way direct acting solenoid valve, it is divided into two types: usually open or closed. From the valve structure, the difference in material and principle, the solenoid valve is divided into six categories: direct acting diaphragm structure, direct acting piston structure, multi-step heavy piece structure, multi-step direct acting piston structure, pilot operated film structure and pilot operated piston structure. When select the solenoid valves, please select for their suitability, reliability, safety and economy.

Functions of fuel oil valve train:

The fuel oil valve train control system can achieve the following functions:

1. Remote and local control cabinet operation optional;
2. Local quick switch on/off and indication signal output for oil and purge oil;
3. Oil metering and display;
4. Oil pressure display;
5. Regulate and display for the oil flow;
6. Ultra-low and ultra-high oil pressure alarm and emergency fuel cut-off.
7. Local flame detection, fire alarm and fuel cut-off;
8. After ignition, there is no fire signal output from the flame detector after 5S, cut off the fuel valve directly
9. After power off, the device stops safely and urgently, and fuel delivery is also cut off immediately.
10. All signal reservation interfaces on site can be sent to remote.



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