

**Diesel oil pumping station**



**Fuel delivery system-diesel oil pump station product introduction:**

The fuel delivery system (FDS) is an important part of the burner unit. The diesel oil fuel delivery system-diesel oil pump station mainly involves: oil pump, oil pipeline and joint and different valves (return valve, oil filter, oil pressure gauge, fuel oil solenoid valve, nozzle, safety valve, back-pressure valve etc.), and PLC control systems for automatic operation and proportional adjustment. Among them, oil pump is the most important component; Depending on client's request, we always import it from international famous company, brand like SUNTEC, DANFOSS, RIELLO etc., and we also buy it from China quality suppliers. To assure its quality, each time we do testing before and after assembling. Our diesel oil pump station is designed to work together with our burner, so the whole system is stable, safe and reliable.

In the diesel oil pump station system, as oil pump is the most important parts, it includes gear pump, screw pump, vane pump, and centrifugal pump and so on. The selection of oil pump should base on the process flow and system requirements, and consider from five aspects: nature of the fuel oil, fuel oil conveying capacity, device pressure, pipeline layout and operating conditions.

The diesel oil pump station developed by our company is suitable for the application of fuel oil transportation system or fuel oil injection combustion, in the area of power plant, glass and cement building materials factory, ship, chemical industry, pharmaceutical factory, highway asphalt mixing station, steel plant blast furnace, high-pressure steam boiler, fuel oil boiler, Marine boiler, Marine industry, diesel engine and turbine boiler etc.

**Brands for imported material**

