

**Heavy oil pumping station**



**Product introduction for fuel delivery system-heavy oil pump station**

The fuel delivery system-heavy oil pump station produced by us mainly includes oil pump, heavy oil preheater, return valve, oil filter, oil pressure gauge, oil pipe and joint, fuel oil solenoid valve, nozzle, safety valve, back-pressure valve etc. Among the pump station system, 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 heavy oil pump station is developed by our R&D through the analysis of fuel properties and various Investigations on the field and the high-tech calculation of various data. Various valves are purchased by well-known enterprises at home and abroad, and customers can specify foreign brands of different valves, we can match our burners by design. The heavy oil pump station equipped with: oil pump brand as SUNTEC,DANFOSS,RIELLO,NOP etc; solenoid valve brand as DANFOSS, PARKER, SUNTEC, RIELLO, BRAHMA; oil nozzle brands are: ratio nozzle, DANFOSS, WEISHAUPT, FLUIDICS, STEINEN, HAGO; oil return valve brands are: DANFOSS, SUNTEC; Oil filter brands: China YORK; oil pressure gauge brand as WEISHAUPT and so on.

