

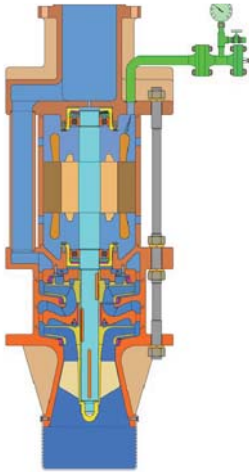


Operating Data

Standard:	API610-2010(ISO 13709)
Capacity:	80 to 800m ³ /h
Head:	up to 2500m
Pressure:	up to 250bar
Temperature:	-196°C to +60°C
Speed:	up to 6000 r/min

Typical Applications

LNGP/H pump is specially used for pumping inflammable and explosive low-temperature medium such as LNG. Typical applications are LNG-FPSO, LNG-FSRU, LNG carrier, LNG terminal and others. Suction and discharge port is flange connection.



General

LNGP/H pump comply with API610-2010 11th. Combining international advanced technology, several German experts of our German engineering pump research institute have design this LNGP/H Submersible Cryogenic Pump to fill in the gaps of China.

LNGP/H is immersed the pump and motor in cryogenic fluids. At 1 bar, the temperature of the LNG is -162°C .

The pump of LNG not only can endure the low temperature, but also rigid requirements for the air tightness and electrical safety. Our pump motor is superconducting self frequency motor imported from Germany.

The motor has almost no heat radiation, which solves the problems of LNG gasification caused by motor heating and frequency conversion fault. HP-LNGP/H Submersible Cryogenic Pump is the most advanced technology in the world.

LNGP/H is vertical type with excellent NPSH performance. It is the key equipment in LNG-FPSO, LNG-FSRU, LNG carrier, LNG terminal and others.