LONG-TERM REFERENCES

Pumps still in service

Chemical plants and gas fields · 2009–2015

All five pumps listed are still in service in 2026.



2009 Methanol plant

Daqing Oilfield Chemical Group

A 30 kW (40 hp) multistage pump suffered severe cavitation and often ran dry. An EHIK pump with a 15 kW (20 hp) motor replaced it and has run steadily since 2009.



2009 Rongxian gas purification plant

PetroChina Shunan Gas Mine

EHIK replaced the hot-water pump in 2009. Motor rating decreased from 15 kW (20 hp) to 7.5 kW (10 hp). The pump is still in service.



2010 Ammonia synthesis workshop

Daqing Oilfield Chemical Group

EHIK replaced a multistage centrifugal pump with a 75 kW (101 hp) motor. The replacement is still in service today.

LONG-TERM REFERENCES

Gas-field water

PetroChina Shunan Gas Mine



2014 Wei 001-H1 Well, Leshan

PetroChina Shunan Gas Mine

EHIK replaced the multistage pump. Motor rating decreased from 90 kW (121 hp) to 45 kW (60 hp), with 23.5% less electricity per m³ (264 US gal) of water. The pump is still in service.



2015 Kong 6 Well, Zigong

PetroChina Shunan Gas Mine

EHIK replaced the multistage pump. Motor rating decreased from 90 kW (121 hp) to 45 kW (60 hp), with 39.5% less electricity per 10,000 m³ (2.64 million US gal) of water. The pump is still in service.

Why the pumps last

A single stage produces the full head.

Simple design, few parts, easy to maintain.

The mechanical seal is on the inlet side, so it is exposed only to inlet pressure.