RANGE OF TANABE BOG COMPRESORS FOR LNG FUEL

TANABE COMPRESSORS

Suction pressure: Low ← → High

Suction Temperature: High ↑ 0 ↓ Low

TANABE BOG Compressors for LNG Fuel

Membrane Tank : > 0 deg C

Suction temperature @ compressor: > 0 deg. C

Model : GVHOS-137 — On the market

Suction Pressure : 0.05 – 3bar g
Discharge Pressure : 8– 16 bar g
Capacity : 378- 1215kg/h
Required Power : 64- 150kW
E-motor : 160 kW

Type C Tank : > 0 deg C

Suction temperature @ compressor: > 0 deg. C

On the market — Model : LNGOS-97

Suction Pressure : 0.05 – 4bar g
Discharge Pressure : 3.9 – 16 bar g
Capacity : 111 – 700 kg/h
Required Power : 20 – 70 kW
E- motor : 75 kW

Membrane Tank : - 140 deg. C

Suction temperature @ compressor: > - 140 deg. C

Model : ????? — Available by end of Year 20XX

Suction Pressure : 0.05 – 0.9 bar g
Discharge Pressure : 8 – 16 bar g
Capacity : ??? kg/h
Required Power : ??? kW
E-motor : ??? kW

Type C Tank : - 140 deg. C

Suction temperature @ compressor: > - 140 deg. C

On the market — Model : CLNGOS-97

Suction Pressure : 0.05 – 4bar g
Discharge Pressure : 4 – 16 bar g
Capacity : 276 – 1600kg/h
Required Power : 24.5 – 70 kW
E-motor : 75 kW