

GRANZOW HP Compressors Riser Tensioner System

Drilling Rigs and Drilling Vessels

We are pleased to inform you about following facts concerning GRANZOW AS NORWAY and Riser Tensioner Compressors Offshore:

- GRANZOW have 40 years in Norway
- We have more than 30 years experience on HP compressors Offshore
- We are still providing spares and servicing HP Riser Tensioner Compressors from the same producer, as we have done the last 30 years...
- We have local support, local office and a local spare parts pool in Sandvika.
- We are doing service world wide.
- We have high skilled service Engineers on HP Compressors
- We have during the last 5 years, delivered HP compressors and HP Nitrogen systems according to NORSOK.

We think we maybe are the most experienced Company for HP offshore Compressor systems world wide, and we think we have the best technical solution based on compressors, actually developed for The Royal Navy Submarines back in 70's. To be able to be a major player in deliveries of Compressors to Submarines, the focus needs to be:

1. Compact configuration
2. Low noise level
3. No vibrations, or extreme low vibrations
4. Easy to maintain
5. Continues running over days, weeks and mounts, without any running or performance variations.
6. Water cooled system with extreme low Delta T (water in and HP compressed air delivered)
7. Efficient Coolers and separators on all 4 stages.
8. Many running hours between service intervals
9. Foreseen maintenance program.

We are proud to maybe have the best solution in the marked, and we are proud that our partners over many, many years like Sea Drill, Odfjell Drilling, Transocean, Ocean Rig, Songa Offshore etc., still are a major part of our daily business on HP Compressors.

Alt om GRANZOW og våre produkter finner Du på www.granzow.no

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Our standard HP Compressor package for drillings rig/vessels has following duties:

Inlet	:	Air or Nitrogen
Inlet pressure	:	Atmospheric or 2-6 barg
Discharge pressure	:	140-320 bar g
Compressor Flow	:	120-200 Nm ³ /hour
Electrical Supply	:	440V/3ph/60Hz or 690/3/60
Dry air/N ₂	:	Adsorption dryer
Pressure Dewpoint	:	- 40 degree C
Filtration grade	:	0,01 micron upstream dryer
	:	1 micron downstream dryer
	:	0,01 mg/m ³ oil



Typical installation, Drilling Rig North Sea

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