

## PISTON COMPRESSOR FOR NITROGEN (N<sub>2</sub>)



**Application:** Process technology for a fertilizer plant

**Features:**

- 2 compressors, 2 process lines
- Buffer tank according to ASME with insulation
- 2-stage compressor FD351
- Heat exchanger as intercooler
- Complete piping system according to ASME 31.3 Wetted parts made of stainless steel
- Instrumentation and monitoring of the work process Fittings according to ASME
- Instrumentation with UL / FM
- Suitable for installation inside
- Suitable for installation in Ex zone II

### Technical Data:

Inlet pressure min	:	5 bar
Inlet pressure max.	:	58 bar
Stroke volume	:	1 Stage 9,6 Nm <sup>3</sup> /h / 2 Stage 3,9 Nm <sup>3</sup> /h
Engine power	:	2x 10 HP (7,4 kW)
Weight:	:	3476 kg



DIN EN ISO 9001



SCC\*\*



DGRL 97/23/EG



ATEX



ASME



EAC