

THIS CONTAINERIZED SKID IS DESIGNED AND BUILT TO OPERATE IN HIGH RISK LOCATIONS, IN PARTICULARLY POTENTIALLY EXPLOSIVE ATMOSPHERES CATEGORY 2G AND IS ENTITLED TO HOLD THE ATEX MARK.

The unitis capable of working at full capacity in ambient temperatures from -20° C to 30° C. The skid frame is designed and approved according to DNV 2.7-1. The complete unit is DNV approved according to NORSOK Z-015, ATEX and the unit carries the CE mark.

TECHNICAL DESCRIPTION

- Prime mover: 75 kW electrical motor
- Blower: Dresser Roots RAM-DVJ 616
- Control system: Electrical
- Inlet vacuum: 600 mbar (25 INHG)
- Sound pressure level (SPL): 74 dBa, Test method ISO 3746-1995 (E)

DESIGNED according to European Directive Compliance Listing

- 94/9/EC (ATEX)
- 98/37/EEC, Machinery Directive
- 89/336/EEC, EMC Directive
- 76/117EEC&79/196/EEC, EX Directive
- DNV 2.7-1, Offshore containers
- NORSOK Z-015, Temporary equipment

DIMENSIONS

- Interface:
- Air: n.a
- Electrical power: Multivoltage 400-690V, 50-60Hz
- Suction connection: 6" Camlock
- Discharge connection: n.a

WEIGHT AND DIMENSIONS

- Weight MGW: 8.000kg
- Weight (operational): 6.500kg
- Total length: 3395 mm
- Total width: 1895 mm
- Total height: 2189 mm
- Units are designed to be stacked in height during storage and operation with use of ISO locks.

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