



Unit No. LT-20

ADSORPTION DRYER

Dimensions

Length(mm).....: 1982 Width(mm).....: 2115 Height(mm).....: 2007
Weight (kg).....: 2495
Lifting/ Transportation.: Mounted on bottom frame with forklift pockets
Certificate(s) / Serial LT-20
No:

Construction year

Built.....: 2002

Area of use / certification

Onshore/offshore.....: Onshore

Technical information

Q-max (m3/min).....: 44.0
P-minimum (bar).....: 5
P-max (bar).....: 10
Max temp. (GrC).....: 49
Pressure dew point.....: -70 °C @ 4 min cycle / -40 °C @ 10 min cycle

Connections

Inlet connection.....: 3"
Outlet connection.....: 3"

Dryer

Dryer (type).....: Hankinson DH 1550
Dryer (Ser. No.).....: 3352-20R-0204-5

Filter

Pre-Filter.....: Pre filter house: HF7-60-24G and HF5-60-24G
Pre filter element : E7-PVS and E5-PVS
Secondary filter.....: Secondary filter house : HF7-60-24-G
Secondary filter element E7-PVS

Power supply

Fuse (qty).....: 1 Fuse (A).....: 10
El.Power1.....: 110-240 V (Hz).....: 50/60
Control Cabinet.....: Standard Control Board with Economizer

Additional information

Equipment / Functions...: - Pressure-Swing Regenerative Desiccant Compressed Air Dryer With oil-removal filters
- Oil/water removal: 1.0 ppm
- Air operated butterfly valves, 4 or 10 minute cycles, Activated Alumina Desiccant