



# AIRFIELD OXYGEN DISTRIBUTOR LDT/N

- designed for filling aircraft systems with compressed oxygen
- installed on the homologated chassis and can move on a public roads
- adapted for air transport
- equipped with on-board fire protection system



## TECHNICAL PARAMETERS

medium	gaseous oxygen
number of cylinders	8 pcs, 2 groups of 4 cylinders
single cylinder capacity	45 dm <sup>3</sup>
gas reserve in cylinders at pressure 15MPa	50 m <sup>3</sup>
safety valve opening pressure	17 MPa or 18 MPa (depending on the version )
maximum working pressure in cylinders	16,5 MPa
discharged oxygen operating pressure	15 MPa, 3 MPa
compressor engine power	12kW
distributor capacity ambient temperature + 20°C, gas pressure in suction line 12 MPa	≥85 m <sup>3</sup> /h
„dew point“ at pressure 0,1 MPa	no more than -55°C
discharged oxygen temperature	≤ +70°C

### OVERALL PARAMETERS

length	6590 mm
width	2460 mm
height	2150 mm

### CRITICAL PARAMETERS

discharged oxygen parameters	according to PN-93/L-01267
operating temperature	-30°C ÷ +55°C
continuous compressor operation duration	max. 4h
max. relative humidity @ 25°C	98%

## STANDARDS

- NO-06-A103
- NO-06-A104
- NO-06-A105
- NO-06-A108