

MKXIV

**Portable
Oxygen
Booster
Pump**



The **MKXIV**

is compact, portable oxygen booster pumps which allow oxygen at pressures of up to 300 bar to be efficiently decanted from storage cylinders into apparatus cylinders

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cylinder connection
in filling (from 1 to 6)

pressure gauges
in filling (from 1 to 6)

connection point
safety valve

snap hooks for attachment
safety cables

battery recharge point
gas analyzer
(optional)



O2 supply connection

O2 supply pressure gauge

booster overpressure valve

gas analyzer

panel lifting handle

power connection
compressed air for booster

booster supply air pressure gauge

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BENEFITS

Various fields of application

The **MKXIV** pumps are ideally suitable for use, particularly when permanent operational readiness, large supply amounts and efficiency are required. The stations are used in a wide range of applications, in which high-pressure oxygen in apparatus cylinders is required:

- for military applications
- for firefighting
- for mining
- for professional and recreational diving
- at humanitarian and emergency organizations, Red Cross, Technical Emergency Corps, etc.

EFFICIENT, COST-EFFECTIVE AND READY FOR USE AT ANY TIME

Due to the vertical design, the compact oxygen filling station is very space-saving. Indeed, it is small enough to fit in everywhere. The station is equipped with a complete logistical fill panel, incl. valves and pressure gauges, it is easily ready for use.

Shorter filling times and higher efficiency are available due to the electric motor and the simultaneous filling of up to four apparatus cylinders – additionally with a low noise level. On request, customer specific connections are also available.

EASY TO USE

The user-friendly operating interface of the station is clearly structured and ensures simplicity for starting and monitoring of the filling procedure. The filling is carried out by only a few steps. Two stable carrying handles simplify the transport of the station.

TESTED SAFETY

All AUX Oxygen Booster pumps are manufactured to ISO 9001 as well as being approved and certified by TÜV.

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TECHNICAL DATA

MKXIV

Nominal pressure (bar) P

N 200/300

Max. operating pressure (bar)

PN 220/330

Power supply

with high pressure air cylinder

Pump

Single-stage, dry run double-stroke plunger compressor

Filling connections

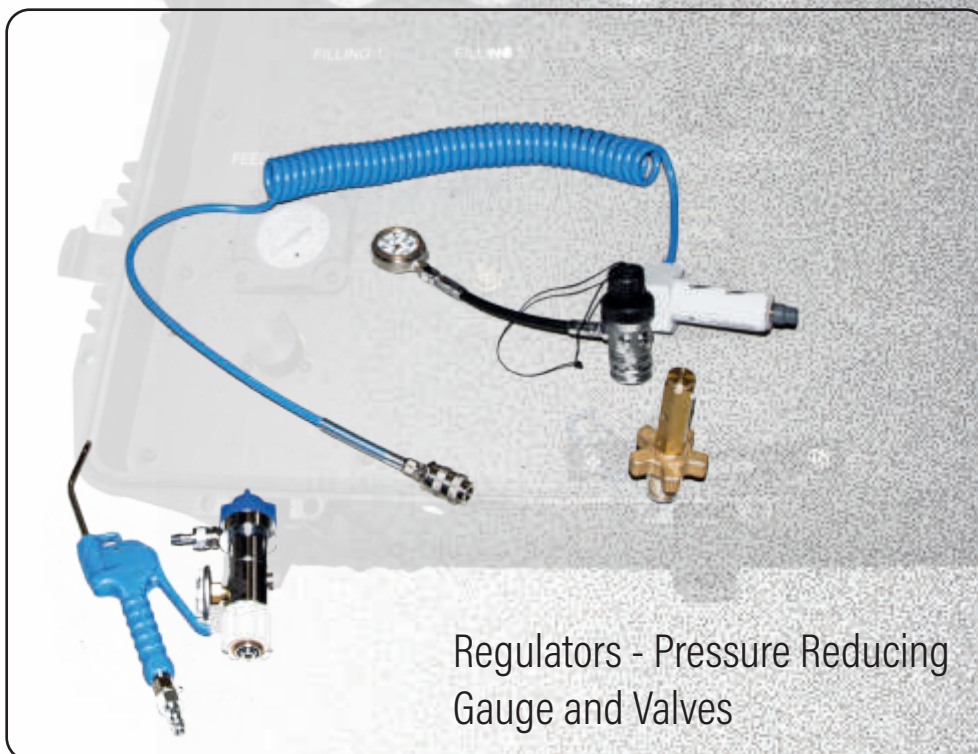
6 x PN 200 or x PN 300

Dimensions

(L x W x H in mm) 820 x 600 x 450

Weight (kg)

approx. Kg. 60



Regulators - Pressure Reducing
Gauge and Valves