

## ROB 5-30 Oxygen Booster Station

**Order code:** 3230.1311

**Circuit diagram no. :** AP 201.189.15

### Characteristic feature:

- easy to operate
- compact construction style
- For stationary or mobile applications
- pneumatic drive
- oil free compression
- no heat, flame or spark risk

### Application:

The MAXIMATOR-Booster station will be used for the compression of breathing air and oxygen. Oxygen bottles for the diving industry will be filled up to 200 bar.

### Function:

MAXIMATOR compressor stations are driven by air pressure and increase the pressure in the legacy high pressure system according the compressor ratio (see opposite table).

### Main Benefits:

- Stainless steel frame
- Special cleaned oxygen booster
- Gas section complete made of stainless steel
- Operating devices are panel mounted for easiest operation
- All control and indication devices are oxygen cleaned
- Panel with logical design
- Pressure Switch for safety shut down
- Bypass filling - reduction of filling time



### Technical Data

Type:	ROB 5-30 Oxygen Booster Station
Pressure ratio:	1:5 / 1:30
Outlet Pressure max.:	200 bar
Inlet Pressure min.:	2 bar
Inlet Pressure max.:	0,5 x pL
Utilities:	Oxygen
Flow max.:	Abhängig vom Anwendungsfall
Connection Inlet pL / Gas Inlet A:	G 1/2" / G 1/4"
Connection Outlet B/ Re-liefe E:	G 1/4" / G 1/4"
Dimensions W x D x H:	920 x 410 x 520 mm
Weight:	54 kg
Air drive pressure pL:	min. 1 bar / max. 10 bar