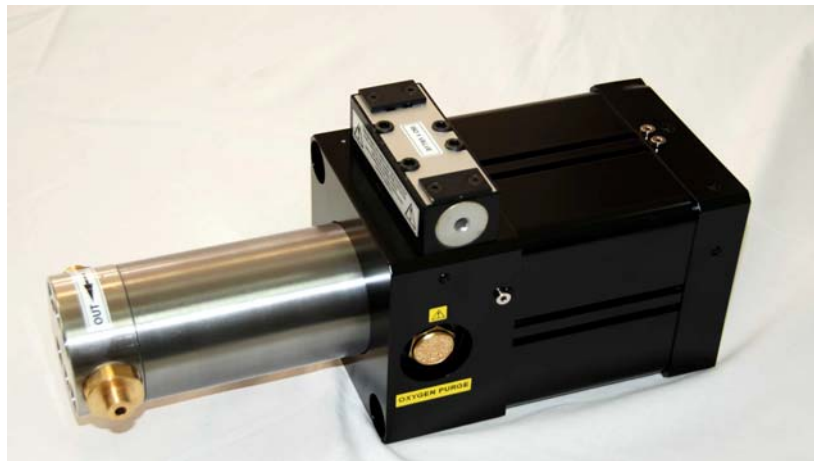


# *Oxygen BOOSTERS 2010*



**air drive C1 - C3 - C8**

## *Oxygen Booster C1*



- *Pressure ratio 25/1*
- *Drive gas pressure 9 - 10 bar*
- *Piston Stroke 60mm*
- *High pressure cylinder displacement 20cc*
- *Maximum boost pressure 340 Bar*
- *Minimum drive gas pressure 5 Bar*
- *Maximum pumping speed 60 cycles/minute*
- *Minimum pumping speed 15 cycles/minute*
- *Weight 10 Kg*
- *Cooled Head*
- *Exhaust Oxygen safety*

*composition materials*

*Body: Ergal , Stainless Steel 316, Brass OT 58*

*Seals: Viton , Teflon, Sintek*

## *Oxygen Booster C 3*



*Pressure ratio 39/1*

- *Maximum drive gas pressure 11 bar*
- *Piston Stroke **120mm***
- *Maximum boost pressure 420 Bar*
- *Minimum drive gas pressure 5 Bar*
- *Dead space 3 mm*
- *High pressure sleeve OT 58 double chamber cooling*
- *High pressure cylinder displacement **39cc***
- *Pumping speed 40 cycles/minute ¼'Inch valve – 130 cycles ½' inch valve*
- *Minimum pumping speed 15 cycles/minute*
- *Weight 13 Kg*
- *Cooled Head*
- *Exhaust Oxygen safety*
- *Shockproof case*
- *Inox whip with gauge*
- *Pressure regulator*
- *Inox Base plate*

## *Oxygen Booster C 8*



### **Standard**

- **Pressure ratio 39/1**
- *Maximum drive gas pressure 11 bar*
- *Piston Stroke 120mm*
- *Maximum boost pressure 420 Bar*
- *Minimum drive gas pressure 5 Bar*
- *Dead space 0,5 mm*
- *High pressure sleeve OT 58 double chamber cooling supplied*
- **High pressure cylinder displacement 80cc**
- *Pumping speed 130 cycles/minute*
- *Minimum pumping speed 15 cycles/minute*
- *Weight 20 Kg*
- *Total O2 separation*
- *Cooled Head*
- *Exhaust Oxygen safety*

### **composition materials**

*Body: Ergal , Stainless Steel 316, Brass OT 58*

*Seals: Viton , Teflon, Sintek*

*Military Case*



Cylinder Hose with gauge



*Waterproof case, air drive , 7 cylinder housing, speed regulation*

# mix pressure system



**Work.**  
*Automatic and manual stop  
Pressure stop regulation , 2 or 4 sst hoses*