



**cavagna group**

Wherever gas is used, we are there

# X-treme

## AIR VALVE

**CE marked according to 93/27 EC directive**

**Design and Tested according to European and International standards EN ISO 10297, EN144 and CGA-V9**



## High Pressure Cylinder Valves for Self Contained Breathing Apparatus

### TECHNICAL SPECIFICATIONS

- **Maximum service pressure:** 310 bar (4495 PSI)
- **Temperature range:** -40° ÷ +65°C (-40° ÷ +149°F)
- **Seat orifice size:** 4mm
- **Seat disc:** Nylon PA66
- **O-rings:** EPDM
- **Handwheel:** Polycarbonate V0
- **Body material:** Aluminium 6061 T6 + anodizing

### OPTIONS

- **Different inlets and outlets available upon request**
- **Outlet available in 90° or 180° configuration**



basic



with pressure gauge



with ACS handwheel  
(Anti Closing System)



with excess flow limiter

### TECHNICAL SPECIFICATIONS

- **Maximum service pressure:** 230 bar (3336 PSI) and 300 bar (4351 PSI)
- **Temperature range:**  $-40^{\circ} \div +65^{\circ}\text{C}$  ( $-40^{\circ} \div +149^{\circ}\text{F}$ )
- **Seat orifice size:** 4mm
- **Seat disc:** Nylon PA66
- **O-rings:** EPDM
- **Handwheel:** Rubber
- **Outlet:** designed in accordance with EN144 and CGA V9

### OPTIONS

- **Aluminium handwheel**
- **Rubber handwheel with custom logo**
- **Custom logo on the body**
- **Sintered bronze filter mounted on the valve inlet**
- **Bursting disc**
- **Aluminium body**
- **Different inlets and outlets available upon request**
- **Different tubes:**



Dip tube



Excess flow



Sintered filter