

## TECHNICAL SPECIFICATION

### 3L 200B EN Carbon cylinder with gauge P/N 1824494

**Approvals:**

EN12245; EN144-1; EN 144-2

**Dimensions (without valve):**

390 x D120

**Weight without valve:**

1,7 kg

**Weight with valve:**

2,1 kg

**Using temperature**

-40°C +60°C

**Manufacturer**

BTIC

**Material**

Fully wrapped composite cylinder with aluminium liner  
Liner AA6061, min thickness 1,8mm  
CARBON and E-glass with epoxy-amine resin

**Volume**

3 L

**Service pressure**

200 bar

**Test pressure**

300 bar

**Minimum Burst Pressure**

600 bar

**Cylinder thread**

M18 x 1.5 tol. class 6H

**Protection**

no

**Requalification period**

**REFER to local regulation**

**Design life**

15 years

**Cylinder valve**

Valve shape	angle wheeled cylinder valve
Integrated manometer	yes
Valve protection	no
Excess flow valve	no
Valve opening	2,5 tours
Valve installation torque	55 Nm +/- 5 (in accordance with EN 13341)

