

Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White) M18x1,5 CTS XX/XXX/XXXXXXXX x,xx KG 7,2L PW300 at 15°C PT/PH450BAR PSmax:347BAR at 60°C TS: -40°C to 60°C CE EN 12245 I yyyy/mm FINAL: NLL WARNINGS PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM AVVERTENZE RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE PET LINER - QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO UN 1002 Compressed Air Aria Respirabile 2 Fluid Group 2 CTS COMPOSITE TECHNICAL SYSTEMS Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 4) Avoid storing without pressure RETESTING/RICOLLAUDO: Verification Body Number		<table><tr><th>Cylinder layout</th><th>Description and notes</th><th>Empty cylinder weight</th></tr><tr><td>Cylinder without finishings (bare cylinder)</td><td>Without finishings</td><td>3.28±0.24 kg 7.23±0.52 lbs</td></tr><tr><td>Finished cylinder with glass fiber coating</td><td>Finished cylinder with glass fiber coating and rubber caps.</td><td>3.97±0.24 kg 8.75±0.52 lbs</td></tr><tr><td>Finished cylinder with yellow or black sleeve</td><td>Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.</td><td>4.15±0.24 kg 9.15±0.52 lbs</td></tr></table>	Cylinder layout	Description and notes	Empty cylinder weight	Cylinder without finishings (bare cylinder)	Without finishings	3.28±0.24 kg 7.23±0.52 lbs	Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	3.97±0.24 kg 8.75±0.52 lbs	Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	4.15±0.24 kg 9.15±0.52 lbs
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Legend:

1

 Inner boss (internal nozzle)

THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
OTHER COMMON THREADS	M25x2.0 - EN ISO 15245-1
	7/8" - 14 UNF - 2B

2

 O-ring

3

 Outer boss (external nozzle)

4

 Upper rubber cap

5

 Composite stratification layer

6

 Optional exterior finishing

7

 Bottom rubber cap

8

 Internal PET liner

CTS SpA Type 4 cylinders Data Sheet:
7.2 lt 300 bar Breathing Air - SCBA

Working pressure: 300 bar (4351 psi)

Test pressure: 450 bar (6527 psi)

Min. design burst pressure: >900 bar (13053 psi)

Water capacity: 7.2 L (439.37 cu. inch)

Duration: 50 minutes

Service life: non limited (NLL) according to EN 12245:2009 + A1:2011

Specifications: EN 12245:2009 + A1:2011;
European Directive PED 2014/68/UE.

Boss (nozzles) material: Anodized aluminum alloy

Liner material: PET

Reinforcement material: Carbon fiber + Epoxy resin

Exterior finishing: Customer specifications

Approved gases according to Regulations Nr. CE 1272/2008
UN 1002 Compressed Air (Breathing Air) Group 2

PED Module: B + F

PED Category: III

The image has the only purpose to represent the product.