

Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White) M18x1,5 CTS XX/XXX/XXXXXXXX x,xx KG 6,0L PW300 at 15°C PT/PH450BAR PSmax:347BAR at 60°C TS:-40°C to 60°C CE EN 12245 I 1370 yyyy/mm FINAL: NLL WARNINGS AVVERTENZE FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM 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>2.84±0.19 kg 6.26±0.42 lbs</td></tr><tr><td>Finished cylinder with glass fiber coating</td><td>Finished cylinder with glass fiber coating and rubber caps.</td><td>3.53±0.19 kg 7.78±0.42 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>3.68±0.19 kg 8.11±0.42 lbs</td></tr></table>	Cylinder layout	Description and notes	Empty cylinder weight	Cylinder without finishings (bare cylinder)	Without finishings	2.84±0.19 kg 6.26±0.42 lbs	Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	3.53±0.19 kg 7.78±0.42 lbs	Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	3.68±0.19 kg 8.11±0.42 lbs
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481±5 Ø166±2 Ø159±2 7 8 6 5 4 3 2 1		Legend: 1 Inner boss (internal nozzle) <table><tr><th colspan="2">THREADS</th></tr><tr><td>STANDARD THREAD</td><td>M18x1.5 - EN ISO 15245-1</td></tr><tr><td rowspan="2">OTHER COMMON THREADS</td><td>M25x2.0 - EN ISO 15245-1</td></tr><tr><td>7/8"- 14 UNF - 2B</td></tr></table> 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	THREADS		STANDARD THREAD	M18x1.5 - EN ISO 15245-1	OTHER COMMON THREADS	M25x2.0 - EN ISO 15245-1	7/8"- 14 UNF - 2B					
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CTS SpA Type 4 cylinders Data Sheet:

6.0 lt 300 bar Breathing Air - SCBA

Working pressure: 300 bar (4351 psi)		Boss (nozzles) material: Anodized aluminum alloy	
Test pressure: 450 bar (6527 psi)		Liner material: PET	
Min. design burst pressure: >900 bar (13053 psi)		Reinforcement material: Carbon fiber + Epoxy resin	
Water capacity: 6.0 L (366.14 cu. inch)	Duration: 40 minutes	Exterior finishing: Customer specifications	
Service life: non limited (NLL) according to EN 12245:2009 + A1:2011		Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2	
Specifications: EN 12245:2009 + A1:2011; European Directive PED 2014/68/UE.		PED Module: B + F	PED Category: III

The image has the only purpose to represent the product.