

Verification
Body Logo

First Inspection
Year/Month

Customizable logo area
(Black and White)

M18x1,5 **XX/XXX/XXXXXXX**
PW310=4500psi PH465BAR=6743psi
x,xx Kg=x,xx lb 2,0L=122cu in

UN 1002
Compressed Air


COMPOSITE TECHNICAL SYSTEMS


1370

DURATION: 15 MINUTES
ISO 11119-3 USA/M0852  yyy/mm
FINAL: NLL




INSTRUCTIONS:
1) Valve screwing torque: 85 Nm
2) Before use, read carefully the user manual
3) Fill with Breathing Air according to EN 12021
or fill with Grade D Air according to CGA G-7
4) Avoid storing without pressure



WARNINGS
FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS.
PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM.

RETESTING DATE:

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	1.34±0.09 kg 2.95±0.20 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	1.65±0.09 kg 3.64±0.20 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	1.70±0.09 kg 3.75±0.20 lbs

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:
15 Minutes (2.0 lt) 4500 psi UN - SCBA cylinder



The image has the only purpose to represent the product.

Working pressure: 4500 psi (310 bar)		Boss (nozzles) material: Anodized aluminum alloy	
Test pressure: 6743 psi (465 bar)		Liner material: PET	
Min. design burst pressure: > 13489 psi (930 bar)		Reinforcement material: Carbon fiber + Epoxy resin	
Water capacity: 122.04 cu. inch (2.0 L)	Duration: 15 minutes	Exterior finishing: Customer specifications	
Service life: non limited (NLL) according to ISO 11119-3		Approved gases: UN 1002 Compressed Air (Breathing Air)	
Specifications: UN - ISO 11119-3 Cylinders; Manufactured in accordance with §§ 178.35 and 178.69 - 71.			
		Approval CA2019100512	Regulaotry Authority: 49 CFR §178.69 - 70 - 71