

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 3,0L=183cu in

UN 1002
Compressed Air

COMPOSITE TECHNICAL SYSTEMS

1370

DURATION: 20 MINUTES
ISO 11119-3 USA/M0852
FINAL: NLL

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

RETESTING DATE:

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

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Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	1.53±0.09 kg 3.37±0.20 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	1.85±0.09 kg 4.08±0.20 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	1.95±0.09 kg 4.30±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:
20 Minutes (3.0 lt) 4500 psi UN - SCBA cylinder

Working pressure: 4500 psi (310 bar)		Boss (nozzles) material: Anodized aluminum alloy	
Test pressure: 6744 psi (465 bar)		Liner material: PET	
Min. design burst pressure: > 13489 psi (930 bar)		Reinforcement material: Carbon fiber + Epoxy resin	
Water capacity: 3183.07 cu.inch (3,0 L)	Duration: 20 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



The image has the only purpose to represent the product.