

Verification
Body Logo

First Inspection
Year/Month

Customizable logo area
(Black and White)

M18x1,5 CTS **XX/XXX/XXXXXXXX**
x,xx KG 3,0L PW300 at 15°C PT/PH450BAR
PSmax:347BAR at 60°C TS:-40°C to 60°C

UN 1002
Compressed Air
Aria Respirabile


COMPOSITE TECHNICAL SYSTEMS

 **EN 12245** I  **yyyy/mm**
FINAL: NLL


Fluid Group 2

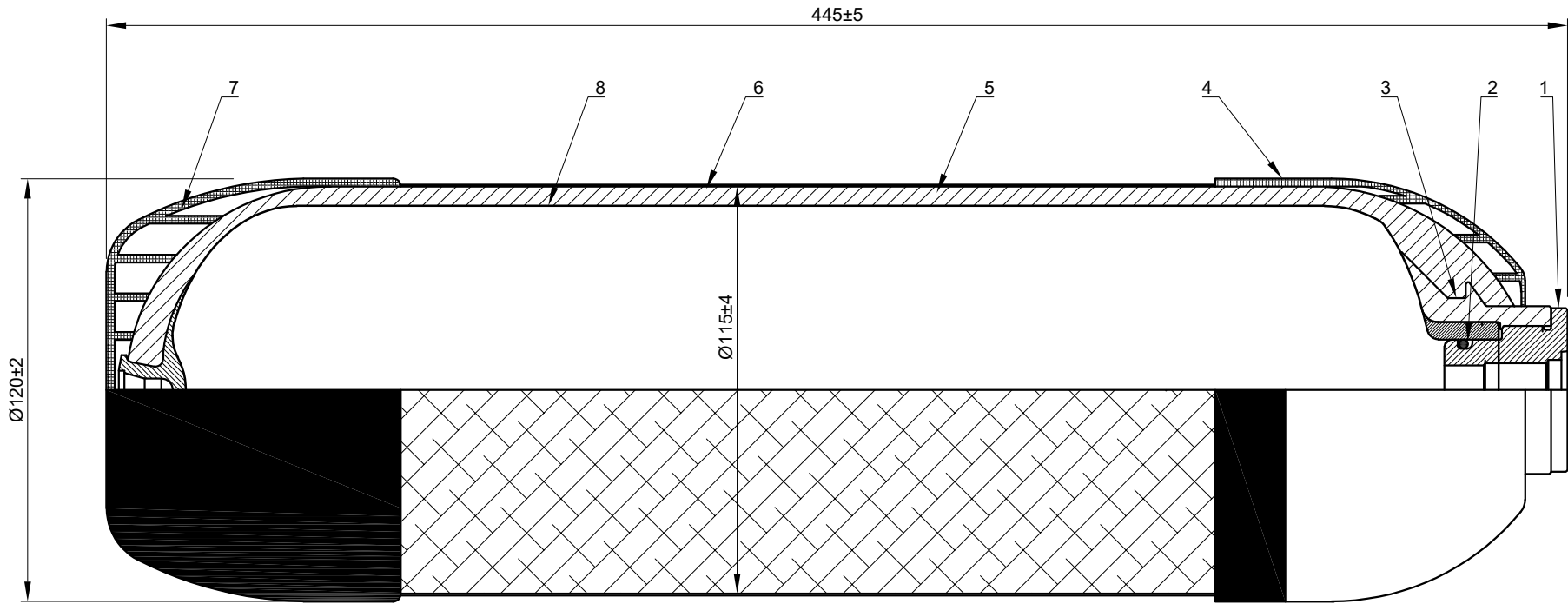

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WARNINGS
AVVERTENZE

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

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:



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:
3.0 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: 3.0 L (183.07 cu. inch)	Duration: 20 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.