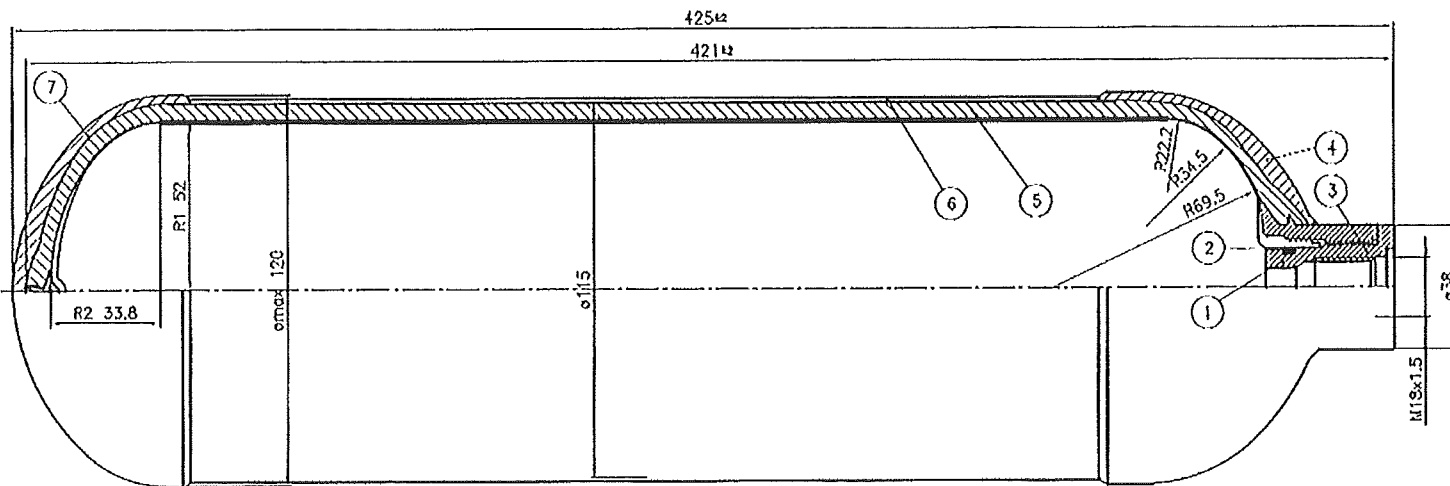
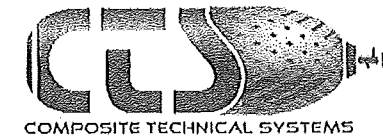


M18 x 1,5 EN12245 ITALY X,XX KG* V X,X L ☐ XXXX/XX FP/PW 300 BAR at 15°C PT/PH 450 BAR PSmax: 374 BAR at 60°C TS: -40°C to 60°C Bomba Tipo 4 - Anima in Poliestere Type 4 Cylinder - Polyester Liner Read manual for information and procedures for safe use for Air and other gases	UN - Nr. 1002 Aria Respirabile Breathing Air 	CUSTOMER LOGO	☐ Reference to manual before cylinder operation and/or maintenance ☐ Initial cylinder test to specific torque limits in accordance with EN ISO 13341: M = 65 Nm - Max 100 Nm ☐ Filling Breathing air ONLY in accordance with EN 12021
Matricola: xx/xxx/xxxxxxx	CE 1370 USO SUBACQUEO UNDERWATER	 CTS SpA	☐ Prima di tipo della bomba o della manutenzione consultare il manuale d'istruzioni ☐ Monitorare la valvola di azionamento a forza d'impulso prevista nella norma EN ISO 13341 senza superare M = 65 Nm - Max 100 Nm ☐ Riempiere solo con ARIA RESPIRABILE, come stabilito nella norma EN 12021
NLL (via illimitata secondo EN 12245) LA DATA DI REVISIONE DEVE ESSERE CONFORME ALLE NORME NAZIONALI E INTERNAZIONALI REVISION DATE MUST ADHERE TO NATIONAL LAWS	Questa bombola non deve essere sottoposta a vuoto This cylinder must not be subjected to a vacuum		
DATE OF FIRST INSPECTION Month XX Year XXXX	RETESTING / RICOLAUDO		



Il B. Il fondo del liner è di tipo ellittico con i raggi principali indicati nel disegno

* WITH CERT. F. 3.1 ACC. TO EN 10204

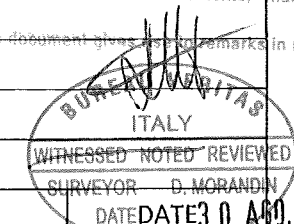
Dimensions in millimeters	Boss material: 316L (stainless steel) [for underwater applications]		
Specification: EN 12245	Reinforcement material: carbon fiber		
Filling pressure: 300 BAR (4351 psi)	Roving Tex: 1600		
Developed pressure at 60°C: 374 BAR (5425 psi)	Liner material: polyester		
Test pressure: 450 BAR (6527 psi)	Resin material: Epoxy + amine hardener		
Min. design burst pressure: 900 BAR (13053 psi)	Exterior finishing: following customer specifications		
Water capacity: 3,0 L (183 cu. inch)	Approved gases: Breathable air		
Empty weight: 1,41 Kg (3,11 lbs) [w/o end caps and/or protection layer]	Service life: non limited (NLL) following EN 12245		

Legend (see annex)

- ① Inner boss detail
- ② O-ring detail
- ③ Outer boss detail
- ④ End caps
- ⑤ Composite stratification layer detail
- ⑥ Protection stratification layer detail
- ⑦ End caps
- ⑧ Liner detail

Examined within the General Conditions of BUREAU VERITAS in compliance with the applicable requirements of EN 12245 Fol. 2011 + Dir. 94/3/EC

M18 x 1,5 not shown on this document are assumed to be as per the requirements of the aforesaid texts, mainly 17E ISO 11363-2



APPROVALS		DATE
Drawn	E. Vannelli	30/08/2012
Checked	G. Fratti	30/08/2012
Quality assurance	E. Vannelli	30/08/2012
Rev:	Rev 2 30/08/2012	

Design N° 0030L_300



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.