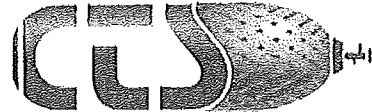
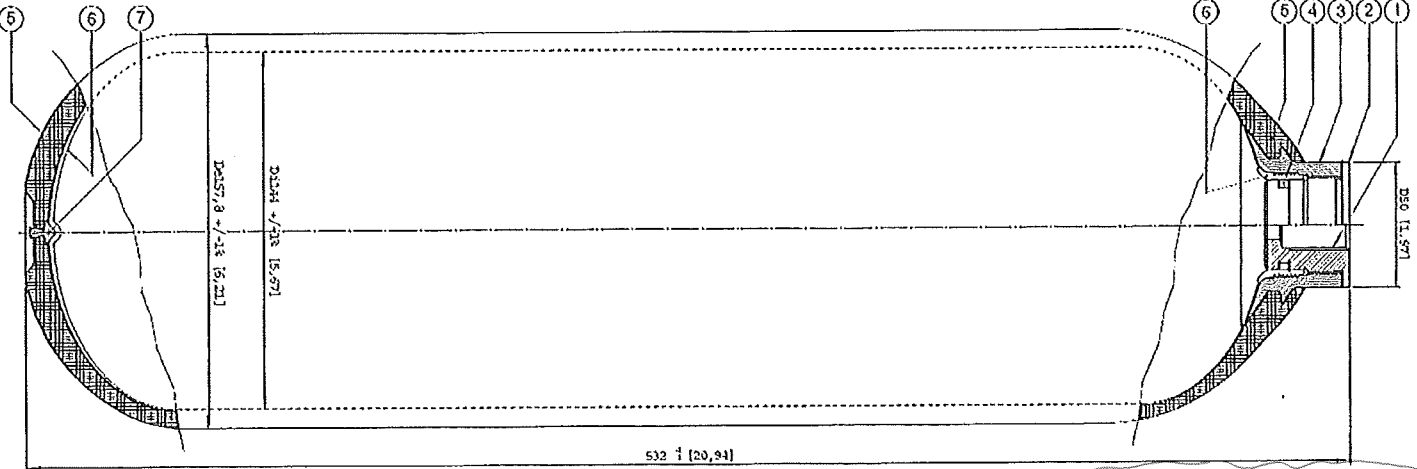


M18 x 1,5 EN12245 ITALY X,XX KG* V X,X L EN XXXX/XX FP/PW 300 BAR at 15°C PT/PH 450 BAR PSmax: 374 BAR at 60°C TS: -40°C to 60°C Bombola Tipo 4 - Anima in Poliestere Type 4 Cylinder - Polyester Unint *vedi manual per informazioni su peso indicato / see manual for information about weight		UN - Nr. 1002 Aria Respirabile Breathing Air 	CUSTOMER LOGO	- Reference using manual before cylinder operation and/or maintenance - Install cylinder valve to specific torque (EN 13341: M=65 Nm - Max 100 Nm) - Fill with Breathing air ONLY in accordance with EN 12021	 COMPOSITE TECHNICAL SYSTEMS
Matricola: xx/xxx/xxxxxxx		 1370	 CTS SpA	- Prima dell'uso della bombola o della manutenzione consultare il manuale d'istruzione - Montare la valvola utilizzando la forza di serraggio prevista nella norma EN ISO 13341: senza superare M=65 Nm - Max 100 Nm - Riempire solo con ARIA RESPIRABILE, come stabilito nella norma EN 12021	
NLL (via limitata secondo unificati life according to EN 12245) LA DATA DI REVISIONE DEVE ESSERE CONFORME ALLE NORME INTERNAZIONALI VIGENTI / REV. ON DATE MUST ADHERE TO NATIONAL LAWS		NOT FOR USE / NOT FOR SUBACQUEO / UNDERWATER APPLICATIONS 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 / RICOLLAUDO				



532 ± (20,94)

Legend (see annex)

- ① Threads specifications
- ② Inner boss detail
- ③ Outer boss detail
- ④ O-ring detail
- ⑤ Composite stratification layer detail
- ⑥ Liner detail
- ⑦ End pin

BUREAU VERITAS ITALIA S.p.A.
EN 12245 Ed. 2011 + Dir. 97/23/EC
All particulars not shown on this document are assumed to be as per the requirements of the aforesaid texts, mainly constructional details.
The examination of this document gives rise to remarks in red.

M18 x 1,5
M25 x 2,0

17E ISO 11363-2
25E ISO 11363-2

BUREAU VERITAS
ITALY
WITNESSED NOTED REVIEWED
SURVEYOR D. MORANDIN
DATE 30 AGO 2012

APPROVALS

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° 0072_300

Dimensions in millimeters	Boss material: 7075-T6 (All. Alloy) <i>* EN 573-3; EN 755-1/2,3</i> <i>MATERIAL ACC. TO THE REQUIREMENTS OF EN 1975</i> <i>(WITH CERT. F. 3.1 EN 10204)</i>
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: 7,2 L (440 cu. inch)	Approved gases: Breathable air
Empty weight: 2,60 Kg (6,38 lbs) [w/o end caps and/or protection layer]	Service life: non limited (NLL) following EN 12245



Thank you for reading this data sheet.

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



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

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