

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 Bombola Tipo 4 - Anima in Poliestere / Type 4 Cylinder - Polyester Liner Read manual's performance, use and storage / see manual for information about weight		URI - Nr. 1002 Aria Respirabile Breathing Air 	CUSTOMER LOGO	- Reference using manual before cylinder operation and for maintenance - Install cylinder valve to avoid torque exerting in accordance with EN ISO 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	- Firmare l'uso della bombola e della manutenzione e consultare il manuale d'istruzione - Usare la lavavola utilizzando la forza d'impulso prevista nella norma EN ISO 13341 senza superare 17 M 65 Nm - Max 100 Nm - Riempire solo con ARIA RESPIRABILE, come indicato nella norma EN 12021	
NLL (via limitata secondo EN 12245) LA DATA DI REVISIONE DEVE ESSERE CONFORME ALLE NORME NAZIONALI VOSTRE FEI/90 ON DATE MUST ADHERE TO NATIONAL LAWS		USO SUBACQUEO UNDERWATER	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			

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

N.B. Liner bottom is of elliptical type with main radii indicated in the drawing

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: 2,0 L (122 cu. inch)	Approved gases: Breathable air
Empty weight: 1,16 Kg (2,56 lbs) [w/o end caps and/or protection layer]	Service life: non limited (NLL) following EN 12245

Design N° 0020__300

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Matricola: xx/xxx/xxxxxxx	CE 1370	CTS SpA	- Prima dell'uso della bombola o della manutenzione consultare il manuale d'istruzioni - Montare la valvola utilizzando la forza di serraggio operata nella norma EN ISO 15341, senza superare Min 65 Nm - Max 100 Nm - Riempi 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 VIGENTI / REVISION DATE MUST ACCORD TO NATIONAL LAWS	NOT FOR 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			

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

N.B. Liner bottom is of elliptical type with main radii indicated in the drawing

Dimensions in millimeters	Boss material: 7075-T6 (Al. Alloy) [not 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: 2,0 L (122 cu. inch)	Approved gases: Breathable air
Empty weight: 0,90 Kg (1,98 lbs) [w/o end caps and/or protection layer]	Service life: non limited (NLL) following EN 12245

M18 x 1,5
BUREAU VERITAS ITALIA S.p.A.
17E ISO 11363-2
FILE 12. IT. 1248416.138
* EN 573-3; EN 755-1,2,3
MATERIAL ACC. TO REQUIREMENTS OF
EN 12245; WITH CERT. 3.4 EN 10204

Examined within the General Conditions of BUREAU VERITAS in order to check the compliance with the applicable requirements of EN 12245 Ed. 2011 + AM. 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 the following remarks in red

ITALY
WITNESSED NOTED REVIEWED
SURVEYOR D. MORANDINI
DATE 30 AGO. 2012



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.