



Beaver

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STEEL CYLINDERS

Congratulations on your purchase of one of the finest Diving Cylinders, designed to cope with harsh underwater environmental conditions. Beaver cylinders are manufactured to European Community Pressure Equipment Directive 97/23/EC (BS 5045/1 equivalent), and are approved for use, filling and transport in the UK and European Community. This gives you a cylinder which is strong, durable and will give years of trouble-free service providing a few simple guidelines to its care and maintenance are followed.

DATE OF PURCHASE: _____

PURCHASED FROM: _____

CYLINDER SERIAL No: _____

CYLINDER CAPACITY: _____

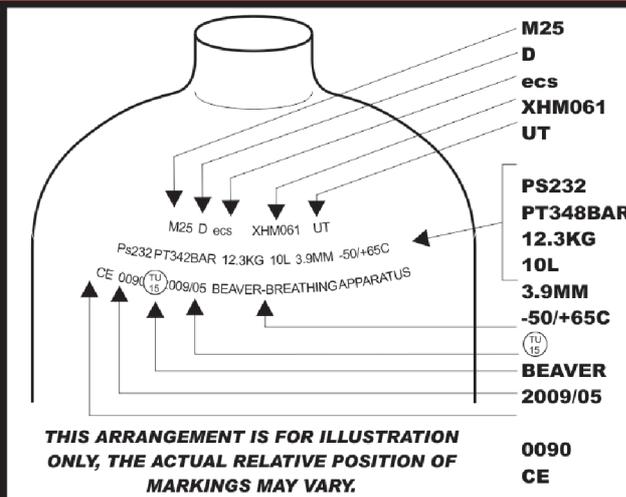
FILLING/WORKING PRESSURE: _____

TEST PRESSURE: _____

ORIGINAL TEST DATE: _____

THREAD TYPE & SIZE: _____

INFORMATION YOUR CYLINDER TELLS YOU



THREAD TYPE
COUNTRY OF MANUFACTURE
MANUFACTURER'S CODE
UNIQUE SERIAL NUMBER
ULTRASONIC TEST SIGN

MAXIMUM FILLING/WORKING PRESSURE - DO NOT EXCEED!
MAXIMUM TEST PRESSURE, DATA FOR SERVICE TECHNICIAN.
EMPTY WEIGHT IN KILOGRAMS.
INTERNAL VOLUME IN LITRES.
MINIMUM WALL THICKNESS IN MILLIMETRES.
OPERATING TEMPERATURE RANGE.
STAMP TO IDENTIFY CERTIFYING BODY
WHO THE CYLINDER WAS MANUFACTURED FOR.
YEAR AND MONTH OF MANUFACTURE.
INSPECTION STAMP.
NUMBER OF NOTIFIED BODY.
CONFORMITY MARK.

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CARE AND MAINTENANCE

Beaver Cylinders are easily assembled and require very little maintenance. In order to keep your cylinder in optimal condition, please read these instructions carefully.

1. Fitting a Valve to a Beaver Cylinder must only be carried out by an authorised and certified technician. In the event that the valve needs removing for transport or long-term storage, the Valve must only be removed and refitted by an authorised and certified technician. Beaver Cylinder Valves should be fitted to a Torque Setting of 110 Nm = App.80 ft-lb. Beaver Cylinders are supplied with an M25 X 2 thread with EN-144 profile and meet the standards of EN-144-1.
2. Once assembled a Cylinder should have an appropriate contents sticker attached to display the exact nature of the contents, these are produced by Beaver Sports and are available from all Beaver Dealers, do not remove, alter or obscure contents stickers.
3. Cylinders must only be assembled, dismantled, inspected and tested by an approved and certified technician or test centre.
4. No Cylinder should ever be filled above the maximum filling/working pressure, it is highly dangerous and can be potentially fatal.
5. Never lift a Cylinder by its Valve, specially designed carrying handles and straps designed for this purpose are supplied by Beaver Sports and are available from all Beaver Dealers.
6. During use, take care to minimise exposure to heat or sunlight as this can result in over pressurisation which is highly dangerous and in turn can damage Valves, Regulators and Gauges fitted to your Cylinder.
7. Do not obscure, remove or alter Cylinder markings or remove or modify the protective coatings applied.
8. Never use direct heat or caustic cleaners/paint-strippers or paints etc. on your Cylinder.
9. The Cylinder should never be completely discharged, as this may lead to water entering the Cylinder causing corrosion problems.
10. Never use a Cylinder beyond its retest date. Current guidelines for diving use (BS EN 1968:2002 - Steel Cylinders) require a periodic inspection (PI) every two and a half years, and a periodic inspection and test (PIAT) every five years from the year and month of manufacture.
11. When transporting your cylinder, ensure that it is securely fastened in a safe location, to avoid any movement. Please remember that you are carrying a potentially dangerous high-pressure container, handle carefully and take extra care if driving with diving cylinders in your vehicle.
12. Store in cool dry conditions away from direct sunlight. Never store the cylinder resting on the valve.

PLEASE RETAIN THIS LEAFLET FOR GUARANTEE PURPOSES

All watersports are potentially hazardous. Before using any water sports equipment you should be properly instructed and trained in its use by a recognised club or organisation.

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