



SAN-O-SUB ITALIA s.r.l.
EQUIPMENT FOR GASES

STABILIMENTO ED AMMINISTRAZIONE:
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Tel. 02.445.20.75 - 02.445.40.57 - Fax 02.445.06.34 - www.sanosub.com

Valvola EURO2000/FUTURA/PIN INDEX/AIR SCUBA [PED]

Instructions for use



High pressure valve here described are use with liquid gas as CO₂ N₂O and air.

Can be installed a burst disc to prevent the cylinders from over pressure.

They are available with all type of European standard connection
The valve is marked with following data: date and lot of manufacture, type of gas, the connection to the cylinder,

logo **CE**

the reference of standard, Institute number of certification 1370 and Logo f the manufacturer S.o.S.

Installation

Get ready the valve with apposite OR if thread to the cylinder is cylindrical or apply 15/20 turn of pure bobbin teflon for all the length of thread if conical.

Check the table here described to find out the exact torque to apply at the valve.

Filetto/Thread	Cylindrical /Conical	Alluminium cylinder Nm	Steel cylinder Nm
25E	Conical	110	200
0.715x14 TPI	Conical	110	200
1.025X14 TPI	Conical	140	220
½-14 NGT	Conical	110	200
¾-14 NGT	Conical	110	200
17E	Conical	80	120
M18X1.5	Cylindrical	90	100
M25X2	Cylindrical	100	100
3/4X16 UNF	Cylindrical	90	100
M30X2	Cylindrical	110	110

FOR YOUR SAFETY

1-Check the cylinders and identified gases is the right one you intend use. Don't have uncertainty about gases, pressure and integrity of items. In the case of using the residual valve fittings charging of our production.

2-Check the date of last hydrostatic test of the cylinder. Don't use overdue cylinders. 3-Lock the cylinders in a right way (near a wall with a chain or with a trolley.)

4-If you see some leaks of gas from the valve or burst disc, **stop immediately to use and call an assistance centre or directly the constructor.**

5-To Avoid to repair or modify the devices you are using moreover the burst disk . This operation can cause severe injury

6-Check that the cylinder is empty before remove the valve.

7-Always but moreover with oxygen use: NO USE oil, grease, no use in presence of fire, no use cylinder exposed hot sun, use only cleaned glove and check the integrity of seal and connection before use

8-No use lever or accessories to help the on/off work. The valve must be open and /closed at max force of 7 Nm for hand wheel diameter 60mm or greater (3Nm for valve with hand wheel of small diameter).

We advise against the use of pneumatic tool but in case of use only with controlled torque and speed

9- After the outlet connection operation open the valve slowly in case of overflow you are ready to close

10-In case of too much effort in the operation of open or close (more than 7 Nm) we suggest to replace the valve

Disposal

The exhausted valve is not a dangerous refusal, must be delivered to a company charged to receive metal scrap.



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EQUIPMENT FOR GASES

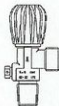
STABILIMENTO ED AMMINISTRAZIONE:

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Valvola EURO2000/OLYMPIA/PIN INDEX/AIR [PED]

Instructions for use



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The valve is marked with following data: date and lot of manufacture, type of gas, the connection to the cylinder, logo CE, the reference of standard EN847, Institute number of certification and Logo of the manufacturer

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