



## **Poseidon Triton 2000**

### **BREATHING REGULATOR**

**Art. No 3750**

Primary pressure nominal .....	4350 PSI / 30 MPa / 300 bar
Secondary pressure .....	Max. 152 PSI / 1,0 MPa / 10 bar
Air flow .....	Approx. 1100 l/min
Inhalation resistance .....	Max. 40 mm of water /400 Pa /40 mm/vp
Exhalation resistance .....	Max. 20 mm of water /200 Pa /20 mm/vp

*The above data apply when measuring at atmospheric pressure*

### **FIRST STAGE VALVE**

**Art. No 3720, 3720 10**

Description.....	Diaphragm-actuated balanced with shear venturi boost. Release pressure approx. 217-247 PSI / 1,5-1,7 MPa / 15-17 bar
Connecting thread for primary pressure.....	G 5/8" -max 4350 PSI / 30 MPa / 300 bar accord. SS 2600/K and DIN 477/5 or yoke connection accord. SS 2603 and ANSI/CGA V1: 1987

Outlet connections:

One outlet marked R for second stage (max. airflow).....	UNF 3/8" -secondary pressure
Three outlets marked LP for Triton octopus, drysuits, stabjacket.....	UNF 3/8" -secondary pressure
Two outlet marked HP for pressure gauge.....	UNF 7/16" -primary pressure

### **SECOND STAGE VALVE**

**Art. No 3755**

Description, downstream .....	Diaphragm-actuated, servo assisted, fixed ejector system. Purge button for clearing.
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### **REGULATOR HOSE**

**Art. No 3735**

Length.....	70 cm
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### **TIGHTENING TORQUE**

Primary connection, valve cover .....	22 lbf.ft / 30 Nm /3,0 kpm
Connections marked R-LP-HP .....	6 lbf.ft / 8 Nm / 0,8 kpm

### **ANTI-FREEZE PROTECTION**

**Art. No 1286**

Type .....	Rubber cap
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