



## **Poseidon Cyklon 300**

### **BREATHING REGULATOR**

**Art. No 2980**

Primary pressure .....	Max. 4350 PSI / 300 bar
Secondary pressure .....	Max. 181 PSI / 12.5 bar
Air flow .....	Approximately 800 l/min
Inhalation resistance at 115 l/min.....	Max. 40 mm of water
Exhalation resistance .....	Max. 20 mm of water

*The above data apply when measuring at atmospheric pressure*

### **FIRST STAGE VALVE**

**Art. No 3070**

Description.....	Diaphragm-operated, compensated
Connection threads for primary pressure.....	G 5/8" -max. 4350 PSI / 300 bar
Outlet connections: Four outlets marked LP for second stage, drysuits, buoyancy compensators, hookah supply, safety second stage, etc .....	UNF 3/8" -secondary pressure
One outlet marked HP .....	UNF 7/16"-primary pressure

### **SECOND STAGE VALVE**

**Art. No 1133, 3536**

Type designation .....	Downstream type, diaphragm actuated. Integral safety valve opens at approximately 203 PSI / 14 bar. Purge button for clearing.
Description.....	

### **REGULATOR HOSE**

**Art. No 2946**

Length.....	28 inch / 70 cm
-------------	-----------------

### **TIGHTENING TORQUE**

Primary connection .....	20-22 lbf.ft / 28-30 Nm
Valve cover .....	20-22 lbf.ft / 28-30 Nm
Connections marked LP-HP.....	6 lbf.ft / 8 Nm

### **ANTI-FREEZE PROTECTION**

**Art. No 1286**

Type designation .....	Rubber cap
Type .....	



## **Poseidon Cyklon 5000**

### **BREATHING REGULATOR**

**Art. No 2950**

Primary pressure .....Max. 4350 PSI / 300 bar

Secondary pressure .....Max. 174 PSI / 12 bar

Air flow .....Approx. 1050 l/min

Inhalation resistance at 115 l/min.....Max. 40 mm of water

Exhalation resistance .....Max. 20 mm of water

*The above data apply when measuring at atmospheric pressure*

### **FIRST STAGE VALVE**

**Art. No 3257, 3585**

Description.....Diaphragm-actuated, balanced.

Connecting threads for primary pressure .....G 5/8 -max 4350 PSI /300 bar accord.  
SS 2600/K and DIN 477/5 or yoke connection  
accord. SS 2603 and ANSI/CGA VI: 1987

Outlet connections:

One outlet marked R for second stage (max airflow).....UNF 3/8" - secondary pressure

Three outlets marked LP for drysuits, buoyancy compensators, hookah supply, safety second stage etc.....UNF 3/8" -secondary pressure

One outlet marked S has restricted airflow and therefore is intended only for dry-suit or stabjacket ..Intended for first stage No. 3585  
UNF 3/8" -secondary pressure

One outlet marked HP for pressure gauge.....UNF 7/16" -primary pressure

### **SECOND STAGE VALVE**

**Art. No 1133**

Description.....Downstream-type, diaphragm actuated.  
Integral safety opens with approximately 203 PSI/14 bar. Purge button for clearing.

### **REGULATOR HOSE**

Length.....28 inch / 70 cm

### **TIGHTENING TORQUE**

Primary connection .....20 - 22 lbf.ft / 28-30 Nm

Valve cover .....20 - 22 lbf.ft / 28-30 Nm

Connections marked R-LP-HP.....6 lbf.ft / 10 Nm

### **ANTI-FREEZE PROTECTION**

Type designation .....Art. No 1286

Type .....Rubber cap



## **Poseidon Cyklon 5000**

### **BREATHING REGULATOR**

**Art. No 3950**

Primary pressure.....Max. 4350 PSI / 300 bar

Secondary pressure .....Max. 174 PSI / 12 bar

Air flow .....Approx. 1050 l/min

Inhalation resistance at 115 l/min.....Max. 40 mm of water

Exhalation resistance .....Max. 20 mm of water

*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 threads 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 Cyklon octopus, drysuits, stadjacket.....UNF 3/8"-secondary pressure

Two outlet marked HP for pressure gauge.....UNF 7/16"-primary pressure

### **SECOND STAGE VALVE**

**Art. No 1133, 3536**

Description.....Downstream-type, diaphragm actuated. Integral safety opens with approximately 203 PSI/14 bar. Purge button for clearing.

### **REGULATOR HOSE**

**Art. No 2946**

Length.....28 inch / 70 cm

### **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**

Type designation .....Art. No 1286

Type .....Rubber cap