



## **Poseidon Jetstream**

### **BREATHING REGULATOR**

#### **Art. No 2960**

USA: Poseidon Odin

Primary pressure .....	Max. 4350 PSI / 300 bar
Secondary pressure .....	Max. 145 PSI 10 bar
Air flow .....	Approx. 1600 l/min
Inhalation resistance .....	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 2962, 3580**

Description.....Diaphragm- actuated balanced with shear venturi boost.

Connecting threads for primary pressure.....G5/8" -max. 4350 PSI/ 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 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 3580  
UNF 3/8"-secondary pressure

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

### **SECOND STAGE VALVE**

#### **Art. No. 2961, 3546**

Description.....Upstream diaphragm actuated. servo assisted  
with safety relief, fixed ejector system.  
Purge button for clearing.  
Sensitivity switch for added control.

### **REGULATOR HOSE WITH INTEGRAL SAFETY VALVE**

Length.....28 inch / 70 cm

Release pressure .....Approx. 247 PSI / 17 bar

### **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 / 8 Nm

Balanced housing .....7 lbf.ft / 10 Nm

### **ANTI-FREEZE PROTECTION**

Type designation .....Art. No 1286

Type .....Rubber cap



## Poseidon Jetstream

### BREATHING REGULATOR

**Art. No 3960**

Primary pressure.....	Max. 4350 PSI / 300 bar
Secondary pressure .....	Max. 145 PSI / 10 bar
Air flow .....	Approx. 1600 l/min
Inhalation resistance .....	Max. 40 mm of water
Exhalation resistance .....	Max. 20 mm of water

*The above data apply when measuring at atmosphere*

### FIRST STAGE VALVE

**Art. No 3790, 3790 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 Jetstream octopus, drysuits, stadjacket.....	UNF 3/8" -secondary pressure
Two outlets marked HP for pressure gauge.....	UNF 7/16" -primary pressure

### SECOND STAGE VALVE

**Art. No. 2961, 3546**

Description.....	Upstream diaphragm actuated. servo assisted with safety relief, fixed ejector system. Purge button for clearing. Sensivity switch for added control.
------------------	--

### REGULATOR HOSE WITH INTEGRAL SAFETY VALVE

**Art. No 2943**

Length.....	28 inch / 70 cm
Release pressure .....	Approx. 247 PSI/17 bar

### 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



## **Poseidon Oceanair**

### **BREATHING REGULATOR**

#### **Art. No 2940**

USA: Poseidon Thor

Primary pressure .....	Max. 4350 PSI / 300 bar
Secondary pressure .....	Max. 181 PSI / 12.5 bar
Air flow .....	Approx. 1500 l/ min
Inhalation resistance .....	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 3020**

Description.....	Diaphragm-operated, compensated
Connection threads for primary pressure .....	G 5/8" -max 4300 PSI / 300 bar accord. SS 2600/K and DIN 477/4

Outlet connections:

Four outlets marked LP for second stage, drysuits, hookah supply, safety second stage, etc .....	UNF 3/8" -secondary pressure
One outlet marked HP for pressure gauge.....	UNF 7/16"-primary pressure

### **SECOND STAGE VALVE**

#### **Art. No. 2961, 3546**

Description.....	Upstream diaphragm actuated. servo assisted with safety relief, fixed ejector system. Purge button for clearing. Sensitivity switch for added control.
------------------	---

### **REGULATOR HOSE WITH INTEGRAL SAFETY VALVE**

Length.....	28 inch / 70 cm
Release pressure .....	Approx. 247 PSI/ 17 bar

### **TIGHTENING TORQUE**

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

### **ANTI-FREEZE PROTECTION**

Type designation .....	Art. No 1286
Type .....	Rubber cap