

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	Diaphgram- 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 suppply 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. Sensivity 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	Diaphgram-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 1/ 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 ..... Diaphgram-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.
Sensivity 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 lbfft 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