



Adjustable Control Knob
The adjustable knob designed to better control breathing resistance.



Advanced Flow System
The advanced flow system allows ease of air flow and makes air delivery smoother due to the curved housing structure.



Ceramic Moisture Plate
The ceramic moisture plate prevents "dry mouth." Condensation forms on the ceramic plate adding moisture to the dry air released from scuba cylinders.



Click Spring Adjustment
The click spring adjustment feature is exclusive to TUSA. It is a 5 position adjustment knob designed to better control breathing resistance.



Cold Water Ready
The cold water ready feature enables the diver to use the regulator in water temperatures below 50°F/10°C.



Environmentally Sealed 1st Stage
The use of a secondary diaphragm and piston sealing the 1st stage preventing contamination or freezing when the regulator is submersed in contaminated or freezing water.



Ortho-conscious Mouth Piece
The ortho-conscious mouth piece feature prevents jaw fatigue. The ridges and flexible material allow the diver to have more control of the mouth piece and reduces tension in the jaw.



Pneumatically Balanced 2nd Stage
A balance chamber added to the regulator 2nd stage, providing equal pressure to both sides of the LP seat greatly reducing inhalation effort.



Sequence Exhaust Assist System
The sequence exhaust assist system gives the diver less resistance when exhaling due to its unique double exhaust design. The diver experiences smooth breathing cycles reducing air consumption and fatigue.



Swivel Hose
The swivel hose gives maneuverability to the 2nd stage. The hose can rotate 360 degrees allowing it to move freely with the diver's head motions.



Venturi Flow Adjustment
The venturi flow adjustment allows for ease of breathing by controlling the direction of air through the mouthpiece.



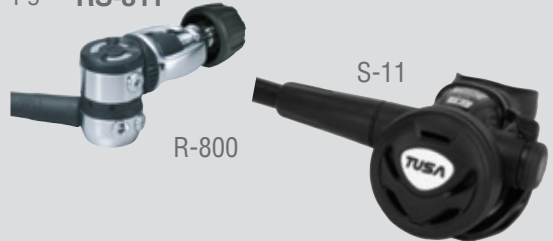
IR-3
The IR-3 is a second stage regulator and a power inflator combination.

REGULATOR LINE-UP

P5 **RS-812**



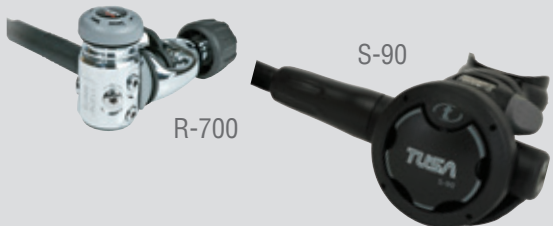
P5 **RS-811**



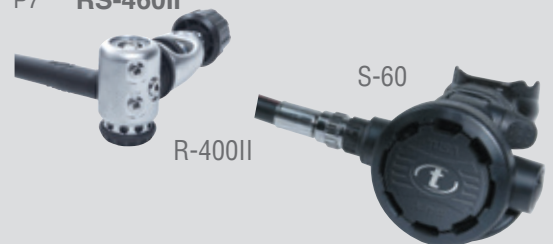
P6 **RS-681**



P6 **RS-790**



P7 **RS-460II**



P7 **IR-3**



P8

SS-60



SS-11



RS-681

R-600 N/A in EUROPE

1st Stage

- Compact balanced diaphragm first stage
- Lightweight R-600 – 630g
- Two H.P. ports and Four L.P. ports
- EK-600 cold water kit available for temperatures below 50°F/10°C

S-81 N/A in EUROPE

2nd Stage

- Elliptical low-profile case design
- S.E.A. – Sequential Exhaust Assist System (Pat.P.)
- Venturi adjustment lever
- Built-in moisture exchange plate
- Attached to MIFLEX® hose for exceptional flexibility



RS-790

R-700

1st Stage

- Balanced diaphragm first stage with anti-freeze system
- Dry ambient pressure chamber ideal for temperatures below 50°F/10°C
- Ribbed section to increase heat transfer and resist freezing

S-90

2nd Stage

- Lightweight, compact composite case design
- Pneumatically balanced system
- Venturi adjustment lever
- Ortho-consciously designed mouthpiece



RS-790 DIN - n/a AUS

The RS-790 is available in a DIN version (300bar/4350psi)