



## HIGH TECHNOLOGY AND MAXIMUM BREATHING COMFORT WITH SCUBAPRO REGULATORS

### SCUBAPRO FIRST STAGE REGULATORS

First stage regulators are divided into piston and diaphragm categories.

### SCUBAPRO PISTON TECHNOLOGY

The general advantage of a piston first stage lies in its reliability and reduced maintenance requirements. More importantly, no other design can reach the high air delivery rate of a balanced piston controlled first stage.

First stages with air-balanced pistons deliver significantly more air to the second stage than any other first stage. This technology is featured in our MK25 first stages.

Classic downstream piston -. The classic downstream valve is the first choice of diving centers and rental facilities worldwide for warm and moderate water temperatures. This technology is featured in our MK2 PLUS first stage.

FIRST STAGE PRODUCT FEATURES					
		MK25	MK17	MK11	MK2+
Valve type	Over Balanced Piston	•			
	Over Balanced Diaphragm		•	•	
	Downstream	•			•
Body Material	Titanium	•		•	
	Brass	•	•	•	•
Body Coating	Titanium Nitride (PVD)	•	•		
	Polished Chrome	•	•	•	•
CE 0098 certified	Cold water CE approved	•	•	•	•
	Dry chamber		•		
	EN-250	•	•	•	•
	EN-144-3 (EU Nitrox)	•			•
Nitrox	Brass (Max. %)	100	40	40	100
	Titanium (Max. %)	40		40	
Ports	High Flow LP	5	2	2	
	HP	2	2	2	1
	LP		2	2	4
Inlet Configuration	300 bar DIN	•	•	•	•
	230 bar Yoke (int)	•	•	•	•
Performance	Kevlar re-inforced HP	•	•	•	•
	Flow rate at 200 bar(L/min)	>8,500	>5,000	>5,000	>2,600
Weight (gms no hose)	Titanium (Yoke)	456		420	
	Titanium DIN	346		344	
	Brass (DIN)	590	635	551	486
	Brass (Yoke)	810	860	777	713
Service	Limited Lifetime Warranty*	•	•	•	•
	Annual service period (months)	12	12	12	12

### SCUBAPRO DIAPHRAGM TECHNOLOGY

Diaphragm-based first stages are environmentally sealed so water cannot enter the inner mechanism. Diaphragm first stages have been the favored choice of cold water divers and those working in contaminated or muddy water. This technology is featured in our MK17 and MK11 first stages.

### SCUBAPRO SECOND STAGE REGULATORS

A high quality second stage can significantly reduce stress and enhance diver safety by providing smooth, low-effort breathing response, resulting in ample yet controllable quantities of air.

### AIR-BALANCED VALVE TECHNOLOGY

The air-balanced valve technology of SCUBAPRO second stages features a balancing chamber in the second stage mechanism, slightly offsetting the force of the downstream air entering from the first stage. Air-balanced valve technology is featured in X-Series, S-Series and G-Series second stages. For best results, they should be teamed with balanced first stages like the MK25 or MK17.

SECOND STAGE PRODUCT FEATURES								
		A700	S600	G250V	C300	C200	R295	AIR2
Valve type	Air-Balanced	•	•	•				
	Downstream	•	•	•	•	•	•	•
Body Material	Titanium		•					
	Brass	•						
	Molded Nylon with fiberglass		•	•	•	•	•	•
Body Coating	Titanium Nitride (PVD)	•						
	Polished Chrome	•						
CE 0098 certified	Cold water CE approved	•	•	•	•	•	•	•
	EN-250	•	•	•	•	•	•	•
	EN-144-3 (EU Nitrox)						•	•
Nitrox	(Max %)	100	100	100	100	100	100	100
	Titanium (Max %)		40					
Performance	Super Flow LP Hoses	•	•	•	•	•	•	•
	Flow rate at 200 bar(L/min)	>2,000	>1,850	>1,600	>1,800	>1,400	>1,400	>1,200
	WOB (j) (w/matching reg)	0.5	0.62	0.85	0.7	0.8	0.9	1.4
Control	Inline, rotating VIVA	•			•	•		
	Mouthpiece tube VIVA		•	•			•	
	Cracking Effort Control	•	•	•	•			
Octopus version	100cm LP hose					•	•	
	Reusable mouthpiece clamp	•	•	•	•	•		•
Weight	Titanium (gms no hose)		163					
	Nylon (gms no hose)	288	206	260	199	185	170	195
Service	Limited Lifetime Warranty*	•	•	•	•	•	•	•
	Annual service period (months)	12	12	12	12	12	12	12



**MK25 / A700 BLACK TECH  
HIGH CORROSION RESISTANCE**

**First stage**

- Air balanced flow-through piston provides constant & massive air flow unaffected by changing tank pressure
- 2 high pressure ports & 5 low pressure ports on a swiveling turret
- Anti-freeze protection for all diving temperatures

**Second stage**

- Precision handcrafted full metal construction & design with PVD finishing
- Full metal body & components assure the best thermal exchange, dramatically lowering the risk of freezing

Part No.	Detail	THB
X12.770.080	MK25 / A700 Black Tech	35,310



**MK17/A700 BLACK TECH**

**First stage**

- Balanced technology provides consistent performance at all tank pressures, at any depth
- Dry ambient pressure chamber provides better protection & performance in cold water

**Second stage**

- Precision handcrafted full metal construction & design with PVD finishing
- Full metal body & components assure the best thermal exchange, dramatically lowering the risk of freezing

Part No.	Detail	THB
X12.656.080	MK17/A700 Black Tech	27,670



**MK25T / S600T**

**First stage**

- Solid titanium body & components
- Balanced piston design
- Thermal Insulation system
- 5 high flow low pressure 360° swivel ports
- Dual high pressure ports
- Available in yoke or DIN configurations

**Second stage**

- For extreme conditions & environments
- Adjustable inhalation control
- Diver adjustable VIVA
- Large soft purge & oversized controls
- Compact size
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X12.780.010	MK25T / S600T	57,005



**MK11T / S555T**

**First stage**

- Solid titanium body & components
- Balanced diaphragm design
- 2 low pressure ports, plus
- 2 low pressure ports "high flow" (+15%)
- 2 high pressure ports
- Available in yoke configuration

**Second stage**

- Light weight design
- Diver adjustable VIVA
- Large soft purge & oversized controls
- Compact size
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X12.758.500	MK11T / S555T	50,555

### MK2 PLUS FIRST STAGE

- The workhorse “Simple reliability”
- Standard piston technology
- TIS thermal insulation system
- 4 low pressure ports
- Single high pressure port
- Available in yoke or DIN system

### MK2 PLUS DIN

Part No.	Detail	THB
X10.060.010	MK2 Plus First Stage	4,495
X10.060.030	MK2 Plus DIN	4,580



### MK17 FIRST STAGE

- Balanced diaphragm design
- Dry ambient chamber
- Thermal Insulating system (TIS)
- Anti freeze system (AF)
- 4 low pressure ports (2 HFP)
- 2 high pressure ports

### MK17 DIN 300 BAR

Part No.	Detail	THB
X10.714.000	MK17 First Stage	8,635
X10.714.300	MK17 DIN 300 bar	9,110



### MK25 FIRST STAGE

- Top performer
- Balanced piston design
- NEW thermal insulation system 2
- 5 high flow low pressure 360° swivel ports
- Dual high pressure ports
- Available in yoke or DIN

### MK25 DIN 300 BAR

Part No.	Detail	THB
X10.713.000	MK25 First Stage	10,935
X10.713.300	MK25 DIN 300 bar	11,475



### MK11 FIRST STAGE

- Balanced diaphragm design
- 4 low pressure ports - 2 high flow ports
- 2 high pressure ports
- Very compact design

Part No.	Detail	THB
X10.707.010	MK11 First Stage	7,555



**ALL SCUBAPRO REGULATOR SYSTEMS ARE NITROX COMPATIBLE, APART FROM THE MK25 & MK11 TITANIUM UP TO A MAXIMUM OF 40% OXYGEN AT 230 BAR TANK PRESSURE**



### A700 SECOND STAGE

- Precision handcrafted construction & design masterpiece
- Polished chrome exterior for a lifetime of quality & timeless styling
- Exceptional breathing performance at any depth
- The work of breathing has been lowered to a value of 0.5 J/l
- New aligned VIVA system with co-axial 2-piece dive switch
- Full metal body & metal components assure maximum performance
- Metal provides the best thermal exchange imaginable in cold water

Part No.	Detail	THB
X11.700.000	A700	19,040



### S600 SECOND STAGE

- Technopolymer body & metal components
- Peak performance air-balancing system
- Air-balance linear-flow valve
- Diver adjustable VIVA & inhalation effort control

Part No.	Detail	THB
X11.602.000	S600	11,605



### S555 SECOND STAGE

- High performance & air balanced
- Balanced flow valve
- For extreme conditions & environments
- Diver adjustable VIVA
- Big soft purge & oversized controls
- Compact & lightweight
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X11.551.000	S555	10,250



### G250V SECOND STAGE

- Peak Air balancing linear flow system
- Technopolymer valve housing & components
- Metal adjustable knob
- Diver adjustable inhalation resistance
- Diver adjustable VIVA (venturi system)
- Cold water resistance
- Compact & lightweight design
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X11.261.010	G250V	9,575

### X650 SECOND STAGE

- Balanced coaxial flow valve
- 20% less exhalation effort than other models
- Advanced adjustable inhalation control
- Dive / pre-dive control switch
- For extreme conditions & environments
- Large soft purge & oversized controls
- Extraordinary valve position & compact size
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X11.650.000	X650	12,620



### R395 SECOND STAGE

- Classic downstream valve
- Diver adjustable VIVA
- Reversible attachment of low pressure hose
- For extreme conditions & environments
- Compact & lightweight
- Redesigned classic purge
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X11.393.000	R395	5,860



### R295 SECOND STAGE

- Classic downstream valve
- Reversible attachment of low pressure hose
- Specially designed for rental & training
- Fixed VIVA flow vane
- Extremely lightweight & compact
- Redesigned classic purge
- Orthodontic silicone mouthpiece

Part No.	Detail	THB
X11.293.100	R295	4,485



### R395 OCTOPUS

- Octopus version classic downstream valve
- VIVA control
- Robust vinyl mouthpiece
- 100cm LP-hose
- Cover & hose in yellow

Part No.	Detail	THB
X11.394.000	R395 Octopus	6,535



### R295 OCTOPUS

- Octopus version classic downstream valve
- Robust vinyl mouthpiece
- 100cm LP-hose
- Cover & hose in yellow

Part No.	Detail	THB
X11.294.100	R295 Octopus	4,660





### AIR 2 (ALTERNATE AIR SOURCE) 4<sup>TH</sup> GENERATION

- Restyled fourth generation of 1979 concept
- Air balanced power inflator valve
- Can be pre-assembled on any Scubapro BCD

Part No.	Detail	THB
X21.089.000	Air 2	5,845



### C300 SECOND STAGE

- The optimal flow design valve (OFD) for reliable & high air flow, improving work of breathing compared to a downstream valve
- Diver-adjustable coaxial VIVA for powerful inhalation assistance & prevention of free-flow
- Diver adjustable inhalation control for personalized breathing effort
- Redesigned mouthpiece tube allows better exhaust airflow
- Available with either 232 bar INT or 300 bar DIN first stages

Part No.	Detail	THB
X11.361.000	C300	7,550



### C200 SECOND STAGE

- The optimal flow design valve (OFD) allows reliable & high air flow, due to the incorporation of new technology which improves work of breathing performance compared to a classic downstream valve second stage
- Diver-adjustable aligned coaxial VIVA for powerful inhalation assistance & prevention of free-flow
- Redesigned mouthpiece tube allows better exhaust airflow & lowers the work of breathing
- Anti-scratch cover

Part No.	Detail	THB
X11.360.000	C200	5,860



### C200 OCTOPUS

- Diver-adjustable coaxial VIVA for inhalation assistance
- High visibility yellow cover & 1 meter long yellow hose for easy access & air sharing
- Compact size & lightweight anti-scratch cover for comfort & reduced drag

Part No.	Detail	THB
X11.360.200	C200 Octopus	6,535