



**A700.**

Like a diamond





Like a diamond,  
the A700 is forever

**Your dive experiences  
are also for a lifetime.  
Make them exceptional.**

Like a precious diamond, the A700 attributes include brilliance, durability, uniqueness, timelessness, and tradition. Both invoke desire. Both go beyond aesthetics.

Its beauty will seduce you. Its performance will amaze you. And nothing compares to this jewel of a regulator from SCUBAPRO.

Our exclusive piston MK25 and high performing diaphragm MK17 have both been redesigned in polished chrome finish editions, specifically for the A700, giving an exquisite look and feel to systems built to last. Paired with either first stage, the SCUBAPRO A700 systems are phenomenal in beauty and in breathing performance.

- Precision handcrafted construction and design for a unique masterpiece.
- Polished chrome exterior for a life time of quality and timeless styling.
- Compact dimensions for lightweight comfort, yet solid for safety.
- Innovation & engineering as only SCUBAPRO expertise in regulators can do.
- Core SCUBAPRO features insure safety & reliability for a lifetime of varied diving experiences.
- Exceptional breathing performance at any depth, any temperature, in any position.
- New aligned VIVA system for more precise control and comfort.
- Full metal body and metal components assure maximum performance and quality.

**A700.**

# A700, an object of **beauty**

# Nobody does it **better** than SCUBAPRO

## Precision handcrafted construction and design for a unique masterpiece

Diamonds are unique and so is the A700. A700 is not a mass produced regulator. It is meticulously crafted, one unit at a time, producing an exclusive breathing machine.

- Over 200 different manufacturing operations are required to create this contemporary second stage.
- A mix of various and modern technologies are integrated, using the best one for each component and function, including the most recent forging, machining and welding techniques.

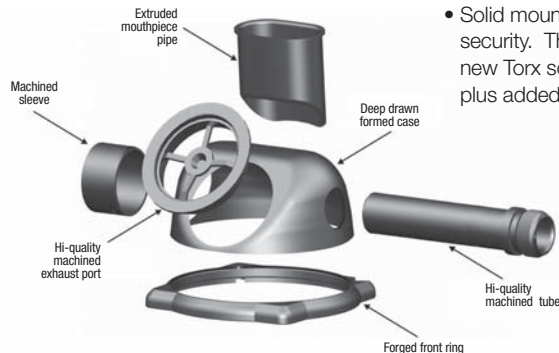
## Polished chrome exterior and metal components for a lifetime of quality and timeless styling

- Metal offers a refined brilliance, a sophisticated look and long-term durability.



## Compact dimensions for lightweight comfort, yet solid for safety

- Metal allows us to make the A700 super compact without compromising breathing performance (A700 measures 65mm versus 70mm for our outstanding S600). It fits well in your mouth and in your hand.
- Solid mounting and assembly for top security. The four visible, highly durable, new Torx screws allow for a low profile look, plus added safety (patent pending).



## Innovation & engineering as only SCUBAPRO expertise in regulators can do

- SCUBAPRO is the leader in diving regulators since our beginning, over 40 years ago. An accumulation of engineering and design expertise has allowed us to create this revolutionary regulator.
- Like diamond crystallization, the A700 took time to evolve. From its conception over three years ago through development and testing, our goal is to continue our tradition of innovation with the achievement of a perfect full-metal second stage. A700 is the result.



## Core SCUBAPRO features insure safety, reliability and performance for a lifetime of varied diving experiences

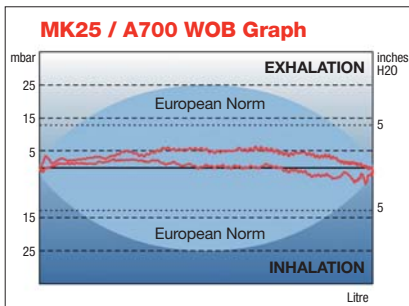
- Air balanced valve technology decreases the inhalation resistance to the lowest possible level, significantly reducing stress and enhancing diver safety by providing smooth, low-effort breathing response, for ample yet controllable quantities of air.
- Adjustable inhalation effort enables diver to adjust breathing effort via an optimized shaped control knob. Adjusting inhalation is necessary to prevent free flow in cold waters, when facing currents, when diving in a head-down position or when using a sea-scooter.
- Venturi-Initiated Vacuum Assist (VIVA): a SCUBAPRO patented feature which reduces the work of breathing and increases breathing comfort. In MAX position it gives powerful breathing support on every single breath. In MIN position it helps prevent free flow on the surface, ideal for training, buddy breathing or in currents. And the A700 VIVA is better than ever for more control and comfort.
- Orthodontic mouthpiece reduces jaw fatigue and gum irritation.
- Super-flow hose: all SCUBAPRO second stages are delivered with a super-flow hose for massive air delivery and extra durability.

# A700.

# Another brilliant performance

## The beauty of the A700 is more than skin deep

- Diamonds are appreciated for their appearance, allure and influence, but they also draw on scientific curiosity and study. The A700 is definitely more than just an object of beauty.
- The regulator is the diver's most important piece of equipment. It is a life support system that provides air in an airless environment. You may dive deep, travel exotic seas or just enjoy recreational diving in your local lake or sea shore. Whatever your dive destination, the SCUBAPRO A700 lets you breathe effortlessly and naturally underwater, letting you safely forget you're using a regulator. And that results in exceptional diving.



## Exceptional breathing performance at any depth, any temperature and in any position

- Air flow is consistently rich and smooth on both inhalation and exhalation. Our completely new, modern and highly researched aerodynamics have made it possible.
- Work of breathing has been lowered to an exceptionally uncommon value. The WOB of the A700 completely surpasses CE standards with WOB test results of 0,5 J/l. Work of breathing depicts the cycle of inhalation and exhalation energy expended to breathe from a regulator. Inhalation is the effort to open valves and maintain airflow. Exhalation is the effort to push exhaled breath through the regulator casing and past the exhaust valve. So, the lower the better.
- Micrometric adjustment inhalation knob tunes even finer, resulting in total customized breathing comfort.
- Super high-flow exhaust valve: large machined exhaust port allows air to exit more freely and lowers the exhalation effort. Keeps bubbles away from face and mask so you don't miss a single underwater scene.

## New aligned VIVA system for more precise control and comfort

- Co-axial 2 piece dive switch keeps dimensions compact without compromising air flow and enables easier after-sales servicing (patent pending).



## Full metal body and metal components assure performance and quality

- Metal provides the best thermal exchange imaginable for a second stage regulator, dramatically lowering the risk of freezing in cold water.

## Details make the difference

- Compact, finely tuned poppet plus improved lever mechanism with higher stroke: breathing effort has never been so low.
- Large purge button with low-friction diaphragm disk, for smoother movement.
- Safety ring keeps diaphragm firmly in place.

Learn more about SCUBAPRO A700 regulator systems on our new dedicated web site: [scubapro.com/A700](http://scubapro.com/A700)

# A700.

# SCUBAPRO first stages for **flawless breathing**



## MK25 First Stage

SCUBAPRO is synonymous with piston-controlled first stages. Our MK25 underscores this heritage with an array of proprietary features and ultra stable intermediate pressure, for an

extremely punctual and consistent high delivery of air, ensuring exceptional

performance. The MK25 balanced piston first stage is our absolute top performer and teamed with our premium A700, offers maximum performance in all temperatures and diving conditions.

- Air balanced flow-through piston provides constant and effortless air flow unaffected by changing tank pressure.
- New polished chrome edition, sold exclusively with the A700, with 5 low pressure and 2 high pressure ports plus swiveling turret, for convenient arrangement and personalization of your gear.
- Anti-freeze protection for all diving temperatures and externally adjustable intermediate pressure for easy maintenance.
- Available in INT and DIN configurations.



## MK17 First Stage

SCUBAPRO's MK17 is a high performing balanced diaphragm first stage, engineered for harsh environments and for use in ice cold water or polluted

environments. It is environmentally sealed so water cannot enter the inner mechanism, enhancing trouble-free operation.

- Balanced technology provides consistent performance for effortless breathing, with ultra fast flow to the second stage, preventing water entry and enhancing trouble free operation.
- Dry ambient pressure chamber provides the best protection and performance in cold water than any other diaphragm first stage.
- New polished chrome edition, with finned cap with ribs acts as a radiator to increase the surface area of heat transfer from the water to warm internal parts.
- Available in INT and DIN configurations.

[scubapro.com](http://scubapro.com)



Johnson Outdoors Diving

