

SMOOTHFLO® regulators. Multi stage performance for a single stage gas pressure regulator.



The new SMOOTHFLO® gas pressure regulator from AGA represents the highest level of development in the global arena. Incorporating several patented world firsts, SMOOTHFLO® combines the best of current regulator features with new customer led innovative developments, making it one of the easiest to use on the market. Manufactured and certified to ISO 2503, AS 4267 and TUV approved, SMOOTHFLO® provides consistent flow characteristics, pressure stability and maximum regulator safety. SMOOTHFLO® is designed and tested for a 10 meter hose.

Features

- Patented technology enables multi-stage type performance from a single-stage regulator.
- SMOOTHFLO® incorporates new technology for the encapsulated valve, harnessing the principle of technical advantage, in conjunction with piston technology that replaces the conventional diaphragm. A first for industrial regulators.
- Improved pressure stability is achieved across the entire working pressure range, meaning the regulator needs to be set only once during a working cycle.
- The patented internal safety valve is incorporated into the piston, making it an effective tamper-proof safety relief device.
- Pressure adjusting knob mechanism that allows the maximum setting to be reached in less than three turns.
- Break-off inlet stem – in the event that the regulator and connected cylinder are impacted by a fall, not only will the inlet stem break off to protect the regulator, but a high-performing excess-flow valve will automatically and safely seal off gas discharge from the cylinder into the atmosphere.
- Protective cladding – fabricated from impact resistant material, splash and dust resistant ensures light and low maintenance.
- Regulator bonnet made of die-cast zinc and body from forged brass for maximum durability.
- Apragaz oxygen promoted ignition tested and approved.
- 5 year conditional warranty.

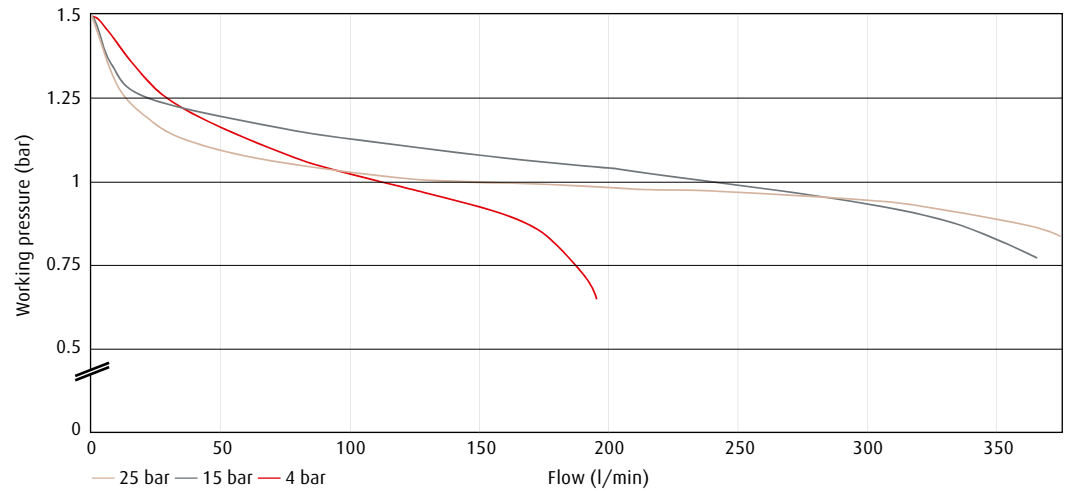
Range

SMOOTHFLO® is developed and designed for the following gases: ODOROX®/oxygen and acetylene.

Specifications

	Work area bar	Content pressure gauge	Work pressure gauge	Connection Inlet	Thread	Outlet	Part no.
ODOROX®/ oxygen	0-10 bar	0-230 bar	0-16 bar	W 21,8X1/14"	Utv	G 3/8"	332999
Acetylen	0-1,5 bar	0-40 bar	0-2,2 bar	G 3/4"	Inv	G 3/8" LH	333000

Flow curves SMOOTHFLO® Acetylen



SMOOTHFLO® Oxygen

