

SUPPLYING.  
DOSING.  
APPLYING.

**WALTHER**  
SYSTEMTECHNIK

**WGC-A-2000**

# MEDIUM STORAGE UNIT



**WGC-A-2000:**  
Autarchic, pressure-  
controlled – and your  
defense line when it  
comes to continuous  
medium supply.

- Autarchic storage unit for liquid and viscous media
- Integrated filling level sensor for metering the contents
- Analog electric interface (reading the filling level)
- Capacity 2.000 ccm
- Maximum operating pressure 10 bar



PRODUCT INFORMATION

# RELIABLE SUPPLY ALSO DURING CONTAINER REPLACEMENT OR MAINTENANCE

## THE WGC-A-2000 ENSURES PRODUCTION & PREVENTS COSTLY FAILURES AND PRODUCTION-STOPPS.

The Walther Medium Storage is a self-sufficiently working component. Once integrated into the line system, the pressure-controlled container can store medium as well as discharge it, and will thereby guarantee a continuous and reliable supply – even while you replace the container or perform a maintenance of the supply system. This means that the container is your defense line, safeguarding your production and preventing costly failures and production-stops. You can always keep an eye on the performance: the integrated position sensor measures the filling quantity through the position of the piston and provides you with a continuous overview of existing time windows so that you can always react in time. This information is available through an analog electric outlet

signal. The concept of the WGC-A-2000 will also ensure the quality of your medium. The medium storage comes with a two-part piston which separates the medium and the pneumatic side through a 'neutral zone'. This neutral zone is able to 'catch' compressed air which might have escaped the piston sealings and will transfer it outwards through the air outlet.

As a module of the Modular Series, the Medium Storage WGC-A-2000 has a compact design, can be easily installed and integrated in any dosing and application system. Above that, flanging it to other modules of the series is fast and easy.

---

### TECHNICAL DATA

Product description	WGC-A-2000-01
Max. operating pressure (hydraulic)	0 - 10 [bar]
Max. operating pressure (pneumatic)	0 - 10 [bar]
Supply voltage	24 [VDC]
Allowed operating temperature	min. 10 / max. 40 [°C]
Weight	9,5 [kg]
Dimensions (L x B x H)	153 x 115 x 474 [mm]
Storage capacity	2.000 [ccm]