

**MEDAP-FLOWMETERS FOR
OXYGEN AND COMPRESSED AIR**





PRESSURE COMPENSATED FLOWMETERS FOR EXCELLENT PATIENT CARE FINA FLOW



Pointing the way, taking responsibility: Combining innovations with tried and tested technology and thus setting standards – just like the rest of the MEDAP-FINA range of products, the pressure compensated FINA FLOW flowmeters for oxygen and compressed air represent a unique combination of functional but elegant design with innovative performance features.

With their precisely dosable flow rate of up to 15 l/min the pressure-compensated FINA FLOW flowmeters support the hospital in providing especially efficient treatment in the areas of inhalation, insufflation and aerosol therapy. They are perfectly suited for optimum care of patients in hospitals, specialized medical practices and old people's and nursing homes.

SINGLE AND TWIN FLOWMETERS FOR OXYGEN AND COMPRESSED AIR FINA FLOW

Convincing innovation: The pressure compensated FINA FLOW flowmeters support the user by a multitude of extremely innovative characteristics:

- Versions for oxygen and compressed air
- Ensures most accurate dosing in inhalation and insufflation
- Precisely adjustable volumes for safe and easy aerosol therapy
- Economic and space-saving due to twin flowmeter: Two patients can be supplied simultaneously from only one terminal unit

- Functional-elegant design
- High-quality materials: corrosion-proof, matt chromium-plated brass and stainless-steel
- Best processing technologies for long lifetimes
- Easy to operate
- Time-saving, easy to clean
- Combination with MEDAP humidifiers and disposable sterile water systems
- Extensive range of accessories
- 10-year warranty on the technical function of the brass housing of the flowmeter



TECHNICAL SPECIFICATIONS

	FINA FLOW O 15 / A 15	FINA DFLOW O 15
Weight (depending on version)	approx. 750-950 gr	approx. 1,600-1,700 g
Dimensions (W x H x D) in mm	approx. 50 x 170 x 140	approx. 165 x 170 x 120
Measurement range	1-15 l/min	
Display precision	+/- 10 % over 5 l/min flow rate display +/- 0.5 l/min up to 5 l/min flow rate display	
Flow limitation	25 l/min +/- 5 l/min	
Connection thread	UNF 9/16"	
Rated pressure gas supply	500 kPa +/- 10 %	
Operational conditions	temperature 15°C - 40°C, rel. humidity 30 % - 75 %	

GUARANTEE FOR SAFE APPLICATION GREAT NUMBER OF CONNECTION FORMS

Flexible to use: FINA FLOW flowmeters may be used within every central gas supply system. Thanks to the NIST connection on the device side, it is possible to mount connection tubes with a NIST connection on the one side and any national or European gas probe on the other side.

FINA FLOW flowmeters - wall:

- Direct plugging in of twin flowmeter with integrated gas probe to the wall supply point of the central gas supply system (CGS)
- According to version: MEDAP or DIN

FINA FLOW flowmeters - rail:

- Ideal for mounting to an equipment rail 25 x 10 mm (DIN)
- Clamping device with spring bearing at rail carrier provides fast and easy assembly and disassembly
- Universal NIST connection
- Connection tubes with gas probe (see MEDAP brochure: MEDAP connection tubes with gas probes)

Connection tubes with gas probes and

NIST connection: The MEDAP brochure on MEDAP connection tubes with gas probes provides a complete list of all proper accessories.



Wall connection for DIN



Wall connection for MEDAP



Equipment rail 25 x 10 mm (DIN)

Type / supply point	FINA FLOW O 15 Art.-No.	FINA DFLOW O 15 Art.-No.	FINA FLOW A 15 Art.-No.
Wall connection for MEDAP	5752 3680	5752 3688	5752 3696
Wall connection for DIN	5752 3681	5752 3689	5752 3697
Equipment rail 25 x 10 mm (DIN)	5752 3682	5752 3690	5752 3698

ACCESSORIES FOR FLOWMETERS FINA FLOW ACCESSORIES

Universal connection: All MEDAP flowmeters have a UNF 9/16" outlet to allow direct connection to disposable sterile water systems.

For a second outlet: The flow selector offers a second outlet. A simple turn selects the flow outlet without interrupting the oxygen supply. Use a humidifier or a separate outlet to connect a respiratory mask or nebuliser.



EXPERTS IN EFFICIENT INHALATION AND AEROSOL THERAPY BUBBLE HUMIDIFIER

Bubble humidifier: The reusable bubble humidifier operates according to the bubble principle to provide steady physiological humidity in the respiratory passages.

Tube adapters: The tube adapters are available in metal or plastic. They have an adapter for tubes with an internal diameter of 4 mm, 6 mm and 8 mm.



Flow selector (REF 5752 5707)



Bubble humidifier (REF 5752 5315)



Tube adapter, metal (REF 5752 2746)



Tube adapter, plastic (REF 5752 5316)

REQUIRED ACCESSORIES FOR FINA FLOW

Connection of	FINA FLOW O 15 / O 6, FINA DFLOW O 15 / O 6	Art.-No	FINA FLOW A 15	Art.-No.
MEDAP bubble humidifier (REF 5752 5315)	direct connection			
Disposable sterile water systems	direct connection			
Tube 4, 6, 8 mm	tube adapter (UNF 9/16")	5752 2746	tube adapter (UNF 9/16")	5752 2746
	or		or	
	plastic tube adapter (UNF 9/16")	5752 5316	plastic tube adapter (UNF 9/16")	5752 5316

RECOMMENDED ACCESSORIES FOR FINA FLOW

Bubble humidifying systems	Art.-No.
Flow Selektor	5752 5707
MEDAP bubble humidifier (UNF 9/16")	5752 5315
Tube adapter, metal	5752 2746
Tube adapter, plastic	5752 5316



■ **Manufacturer:**

ATMOS MedizinTechnik GmbH & Co. KG
Ludwig-Kegel-Str. 16
79853 Lenzkirch
GERMANY
Phone: +49 7653 689-0
www.atmosmed.com
www.atmos-medap.com