

FLOVAL Flowmeter

Ball-type flowmeter (rotameter) designed to deliver gas from a low-pressure medical outlet (wall mounted or reducer output)

New NF Easyclic connector



Performance

- The flowmetering system is completely independent of the counter-pressure generated downstream by connecting accessories.
- Highly accurate needle-type flowrate adjustment knob.
- Inlet connector fitted with Easyclic.
- Dual scale to allow same device to be used for both paediatrics and adult medicine.
 - Expanded scale from 0 to 5 l/min.
 - Standard scale from 5 to 15 l/min.
- Ability to provide off-scale flowrates of up to 22 l/min.
- Plastic flowmeter body
- High performance
- Antistatic ball

Easy to use

- Instant reading of flowrate delivered
- Graduations extend over 180° of the tube
- Designed for easy cleaning

Features

Main gases available: Oxygen, Medical air
Supply pressure (depending on version): 3.5 or 4.2 bar.
Flowrate ranges available: 0 - 15 l/min (22 l/min off-scale).
Outlet nozzle: 12 x 125 mm (French standard) or 9/16
Weight (French version): 240 g.
Dimensions (French version): 185 x 115 x 30 mm.
CE 0120 mark - class IIa.

Hygiene

Cleaning with soapy water.
Rinse with clean water.

Disinfection:

- with an alcohol-based solution (spray or wipes),
- with a CE mark solution (e.g. Hexanios G+R®).

Caution:

Do not use abrasive powder or other abrasive products.
Never immerse the unit in water.

Servicing

Check flowrates at least once a year.
Preventive maintenance every 5 years.



Models available

Standard	Part no.	Description	Flowrate range	Gas	Inlet pressure	Inlet connection	Outlet nozzle
NF <i>New</i>	DG100100	FLOVAL Easyclic	0-15 l/min	O ₂	3.5 bar	NF	12x125
	DG105100	FLOVAL Easyclic	0-15 l/min	Air	3.5 bar	NF	12x125
	DG161000	FLOVAL Easyclic	0-15 l/min	O ₂	3.5 bar	NF	9/16
	DG160900	FLOVAL Easyclic	0-15 l/min	Air	3.5 bar	NF	9/16
DIN	DG062100	FLOVAL	0-15 l/min	O ₂	3.5 bar	DIN	9/16
	DG062000	FLOVAL	0-15 l/min	Air	3.5 bar	DIN	9/16
BS	DG001100	FLOVAL	0-15 l/min	O ₂	4.2 bar	BS	9/16

Accessories and consumables

References	Designation
KP071000	Nebal II PSU - polysulfone (12x125)
KP001000	Nebal II PC - polycarbonate (12x125)
KP070100	Nebal II PC - polycarbonate (9/16)
DG062800	Two-way flow switch (12x125)
DG062900	Two-way flow switch (9/16)
KY383800	Male/female adapter (9/16 - 12x125)
CY008400	Outlet nozzle (12x125) with seal (x 10)
CY008300	Outlet nozzle (9/16) with seal (x 10)

Spare parts

Reference (O ² version)	Reference (air version)	Designation	Mark
DG010100 Indicator tube kit	DG010000 Indicator tube Kit	Indicator tube	1
		Damper button	2
		Ball	3
		Graduated tube (3.5 bar)	4
		O ring seal (6X2)	5
		O ring seal (R14)	6
DG050700	DG050900	Adjustment wheel	7
	DG060500 Valve kit	Nut	8
		Friction washer	9
		Needle valve	10
		O ring (R1)	11
		Valve body	12
		O ring (R6A)	13
YJ010500		O ring 6.5 x 2	18
YJ041400		Seal for nozzle 12 x 125 (x 10)	15
KP070900		Seal for nozzle 9/16 (x 10)	15
CY008400		Nozzle (12X125) with seal (X10)	14+15
CY008300		Nozzle (9/16) with seal (X10)	14+15
	CY000900 Maintenance kit	Damper button	2
		Ball	3
		O ring (6X2)	5
		O ring (R14)	6
		O ring (R1)	11
		O ring (R6A)	13
		Nozzle seal 12 x 125	15
		(non Easyclic) Sintered bronze filter	
		Conical sintered bronze filter for Easyclic	16
		Filter retaining ring	17
		Nylon seal	18
		Red tamper-proof ring	
BJ030200 (O2)	BJ030100 (air)	Easyclic Complete NF inlet connector	16+18+19+20
BJ009200 (O2)	BJ009100 (air)	(non Easyclic) Complete NF inlet connector	
CX097700 (O2)	CX097300 (air)	DIN inlet connector	
BJ016000 (O2)	X	BS inlet connector	

- The equipment must always be installed, opened or maintained by trained personnel.
- Use original parts.



Easyclic connector



Outlet nozzle



Male/female adapter (9/16 - 12x125)

