

GCE® Healthcare

NEW LOW FLOW VERSIONS

MEDICAL LOW PRESSURE REGULATOR

MEDIFLOW® ULTRA II

- Built-in regulator provides a very stable and precise flow, independent of the pressure in the medical central gas system or cylinder.
- Innovative self centering flow setting device with continuous flow between settings. In the unlikely event of indent mechanism failure, the patient will still be supplied by medicinal gas.
- Lateral and frontal reading of flow settings.
- 360° swivelling outlet – it enables better orientation of the nasal cannula or oxygen mask towards the patient (preventing from twisting).
- Higher number of flow disc holes increases treatment options. Extra flow setting of 25 lpm on the traditional 15 lpm variant, allows use in resuscitation. The additional 7 lpm is intended for nebulization.
- Ergonomic and streamlined design.
- **Flow versions:**
  Microflow: 0-1 (0,01/0,02/0,03/...../0,1/1)
  Ultralowflow: 0-2 l/min (0,1 /0,2/0,3...1,5/2)
  Low flow: 0-6l/min (0,25/0,5/0,75...5/6)
  High flow: **0-15l/min and 0-25l/min**



Ensures consistent performance

MEDIFLOW® ULTRA II



MOBILE SYSTEM WITH
UP TO 5 SUPPLY POINTS



FLOW SELECTOR
CONNECTED TO HOSPITAL
TERMINAL UNIT

TECHNICAL DATA

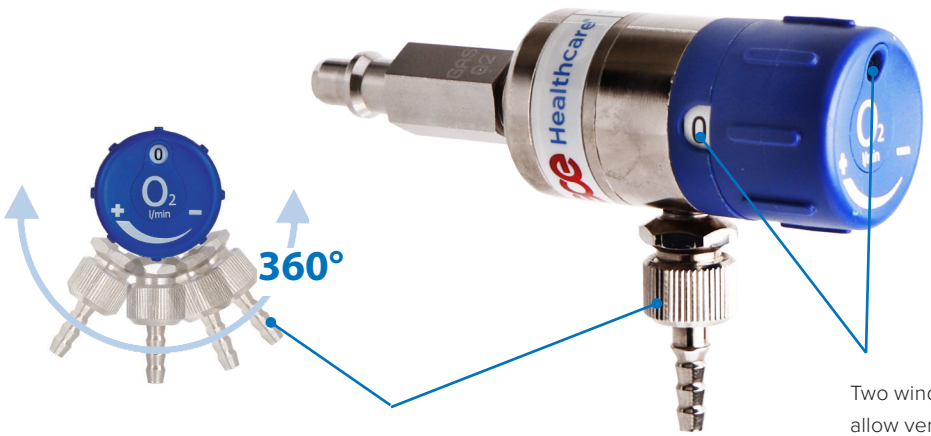
Inlet pressure range:	2,8 – 8 bar	
Flow ranges*:	0 to 1 lpm	0, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0,1, 1
	0 to 2 lpm	0-0,1-0,2-0,3-0,4-0,5-0,6-0,7-0,8-1-1,5-2
	0 to 6 lpm	0-0,25-0,5-0,75-1-1,5-2-2,5-3-4-5-6
	0 to 15 lpm	0-1-2-3-4-5-6-7-9-12-15
	0 to 25 lpm	0-1-2-3-4-5-6-7-9-12-15-25
Inlet connection:	According to national standards	
Outlet connection:	9/16 UNF, M12×1,25, G3/8, G1/4 with hose nipple	
Body material:	Nickel-plated brass	
Control knob:	Polyamide	
O-rings:	EPDM	
Filter:	Sintered bronze and stainless steel	
Body dimensions:		
Diameter:	39 mm	
Length:	77 mm	
Weight:	350 g	
Regulatory status:	Complies with (EU) 2017/745 Medical Device Regulation	
	Complies with EN ISO 10524-4 (Low pressure regulators).	
	Complies with Standard EN 1789 (Medical vehicles and their equipment).	
Classification:	Class IIa	
Manufacturer:	GCE, s.r.o, Žižkova 381, 583 81 Chotěboř, CZ	

** Flowrates expressed at 23°C and 101,3 kPa,*
***MRI compatible*

THE ADVANTAGES OF MEDIFLOW® ULTRA II

Independence of the pressure fluctuation with inlet pressure range of 2,8 – 8 bar

Continuous flow between settings, in the unlikely event of mechanism failure



Two windows - frontal and lateral allow very good visibility of set values

360° swivelling outlet allows wider use of positioning







DIN

Device name	Gas	Flow Lpm	Outlet Thread	Inlet Standard	Probe	Long probe, extended + 35 mm	Probe DUO Y	Rail clamp 25x10 NIST	Duo Y Rail clamp 25x10 NIST
MFU 1	O_2	1	9/16	DIN	0728100701	0728100702	0728100703	0728100781	0728100782
MFU 2	O_2	2	9/16	DIN	0728100704	0728100705	0728100706	0728100783	0728100784
MFU 6	O_2	6	9/16	DIN	0728111	0728100003	0728268	0728294	0728100181
MFU 15	O_2	15	9/16	DIN	0728100004	0728100005	0728100006	0728100182	0728100183
MFU 25	O_2	25	9/16	DIN	0728112	0728100007	0728269	0728259	0728284
MFU 15	Air	15	9/16	DIN	0728241	0728100008	0728100009	0728100184	0728100185
MFU 25	Air	25	9/16	DIN	0728109	0728100010	0728270	0728254	0728299

BSI

Device name	Gas	Flow Lpm	Outlet Thread	Inlet Standard	Probe	Long probe, extended + 35 mm	Probe DUO Y	Rail clamp 25x10 NIST	Duo Y Rail clamp 25x10 NIST
MFU 1	O_2	1	916	BS	0728100743	0728100744	0728100745	0728100781	0728100782
MFU 2	O_2	2	916	BS	0728100402	0728100746	0728100747	0728100783	0728100784
MFU 6	O_2	6	916	BS	0728100108	0728100109	0728100110	0728294	0728100181
MFU 15	O_2	15	916	BS	0728301	0728100111	0728100112	0728100182	0728100183
MFU 25	O_2	25	916	BS	0728182	0728100113	0728100114	0728259	0728284
MFU 15	Air	15	916	BS	0728100115	0728100116	0728100117	0728100184	0728100185
MFU 25	Air	25	916	BS	0728183	0728100118	0728100119	0728254	0728299

SS

Device name	Gas	Flow Lpm	Outlet Thread	Inlet Standard	Probe	Long probe, extended + 35 mm	Probe DUO Y	Rail clamp 25x10 NIST	Duo Y Rail clamp 25x10 NIST
MFU 1	O^2	1	916	SS	0728100748	0728100749	0728100750	0728100781	0728100782
MFU 2	O^2	2	916	SS	0728100751	0728100752	0728100753	0728100783	0728100784
MFU 6	O^2	6	916	SS	0728229	0728100122	0728100123	0728294	0728100181
MFU 15	O^2	15	916	SS	0728100124	0728100125	0728100126	0728100182	0728100183
MFU 25	O^2	25	916	SS	0728227	0728100127	0728308	0728259	0728284
MFU 15	Air	15	916	SS	0728100128	0728100129	0728100130	0728100184	0728100185
MFU 25	Air	25	916	SS	0728304	0728100131	0728100132	0728254	0728299

NF

Device name	Gas	Flow Lpm	Outlet Thread	Inlet Standard	Probe	Long probe, extended + 35 mm	Probe DUO Y	Rail clamp 25x10 NIST	Duo Y Rail clamp 25x10 NIST
MFU 1	O^2	1	916	NF	0728100713	0728100714	0728100715	0728100781	0728100782
MFU 2	O^2	2	916	NF	0728100716	0728100717	0728100718	0728100783	0728100784
MFU 6	O^2	6	916	NF	0728218	0728100031	0728100032	0728294	0728100181
MFU 15	O^2	15	916	NF	0728100033	0728100034	0728100035	0728100182	0728100183
MFU 25	O^2	25	916	NF	0728193	0728100036	0728217	0728259	0728284
MFU 15	Air	15	916	NF	0728100037	0728100038	0728100039	0728100184	0728100185
MFU 25	Air	25	916	NF	0728216	0728100040	0728100041	0728254	0728299
MFU 1	O^2	1	M12	NF	0728100719	0728100720	0728100721	0728100785	0728100786
MFU 2	O^2	2	M12	NF	0728100722	0728100723	0728100724	0728100787	0728100788
MFU 6	O^2	6	M12	NF	0728114	0728100044	0728100045	0728100203	0728100204
MFU 15	O^2	15	M12	NF	0728186	0728100046	0728100047	0728100205	0728100206
MFU 25	O^2	25	M12	NF	0728115	0728100048	0728100049	0728100207	0728100208
MFU 15	Air	15	M12	NF	0728100050	0728100051	0728100052	0728100209	0728100210
MFU 25	Air	25	M12	NF	0728116	0728100053	0728100054	0728100211	0728100212

UNI







Device name	Gas	Flow Lpm	Outlet Thread	Inlet Standard	Probe	Long probe, extended + 35 mm	Probe DUO Y	Rail clamp 25x10 NIST	Duo Y Rail clamp 25x10 NIST
MFU 1	O^2	1	916	UNI	**0728100725**	**0728100726**	**0728100727**	**0728100781**	**0728100782**
MFU 2	O^2	2	916	UNI	**0728100728**	**0728100729**	**0728100730**	**0728100783**	**0728100784**
MFU 6	O^2	6	916	UNI	**0728100058**	**0728100059**	**0728100060**	**0728294**	**0728100181**
MFU 15	O^2	15	916	UNI	**0728100061**	**0728100062**	**0728100063**	**0728100182**	**0728100183**
MFU 25	O^2	25	916	UNI	**0728233**	**0728100064**	**0728100065**	**0728259**	**0728284**
MFU 15	Air	15	916	UNI	**O/D**	**O/D**	**O/D**	**0728100184**	**0728100185**
MFU 25	Air	25	916	UNI	**0728100069**	**0728100070**	**0728100071**	**0728254**	**0728299**
MFU 1	O^2	1	G1/4"	UNI	**0728100731**	**0728100732**	**0728100733**	**0728100789**	**0728100790**
MFU 2	O^2	2	G1/4"	UNI	**0728100734**	**0728100735**	**0728100736**	**0728100791**	**0728100792**
MFU 6	O^2	6	G1/4"	UNI	**0728100075**	**0728100076**	**0728100077**	**0728100223**	**0728100224**
MFU 15	O^2	15	G1/4"	UNI	**0728100078**	**0728100079**	**0728100080**	**0728100225**	**0728100226**
MFU 25	O^2	25	G1/4"	UNI	**0728167**	**0728100081**	**0728100082**	**0728100227**	**0728100228**
MFU 15	Air	15	G1/4"	UNI	**O/D**	**O/D**	**O/D**	**O/D**	**O/D**
MFU 25	Air	25	G1/4"	UNI	**0728100086**	**0728100087**	**0728100088**	**0728100231**	**0728100232**

CZ

Device name	Gas	Flow Lpm	Outlet Thread	Inlet Standard	Probe	Long probe, extended + 35 mm	Probe DUO Y	Rail clamp 25x10 NIST	Duo Y Rail clamp 25x10 NIST
MFU 1	O^2	1	916	CZ	**0728100707**	**0728100708**	**0728100709**	**0728100781**	**0728100782**
MFU 2	O^2	2	916	CZ	**0728100710**	**0728100711**	**0728100712**	**0728100783**	**0728100784**
MFU 6	O^2	6	916	CZ	**0728100014**	**0728100015**	**0728100016**	**0728294**	**0728100181**
MFU 15	O^2	15	916	CZ	**0728100017**	**0728100018**	**0728100019**	**0728100182**	**0728100183**
MFU 25	O^2	25	916	CZ	**0728211**	**0728100020**	**0728100021**	**0728259**	**0728284**
MFU 15	Air	15	916	CZ	**0728100022**	**0728100023**	**0728100024**	**0728100184**	**0728100185**
MFU 25	Air	25	916	CZ	**0728100025**	**0728100026**	**0728100027**	**0728254**	**0728299**

GCE MEDICAL

GCE Group
www.gce-medical.com

Art. Nr. 735100000411. Edition 2/2025. Alterations are subject to change without notice. 091025kk © 2025
All photographs are illustrative only.