



DEBFLO



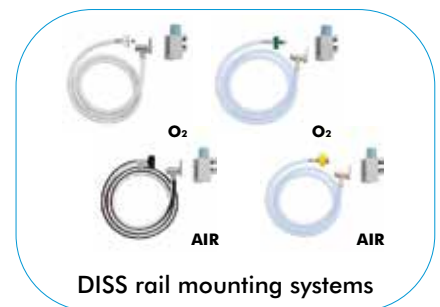
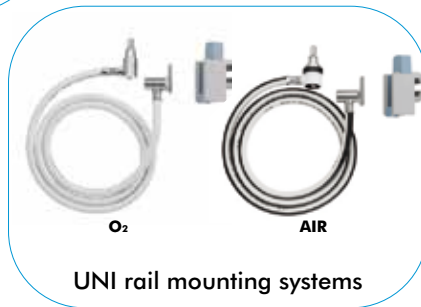
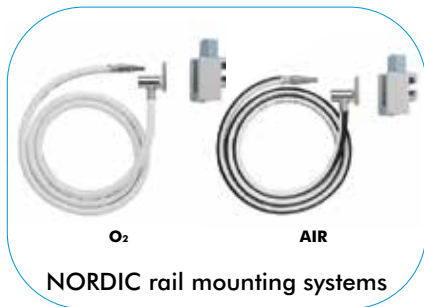
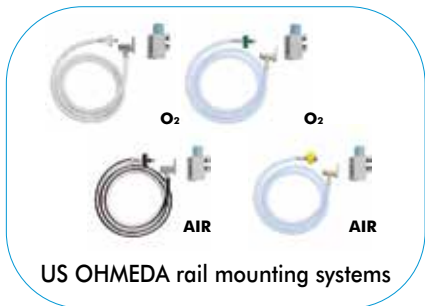
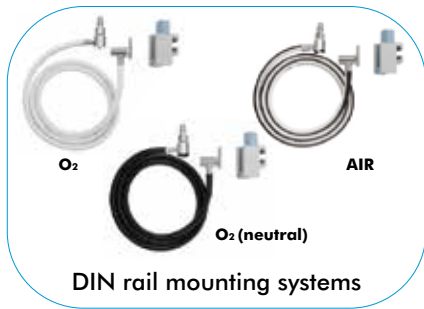
DEBPLUS

OXYGEN-THERAPY
FLOWMETERS WITH
PRE-ADJUSTED FLOWRATES



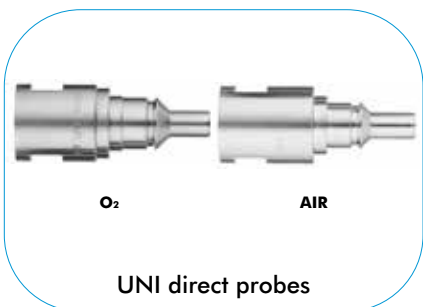
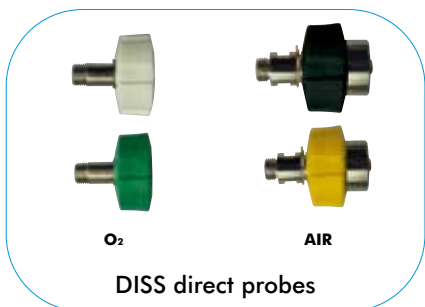
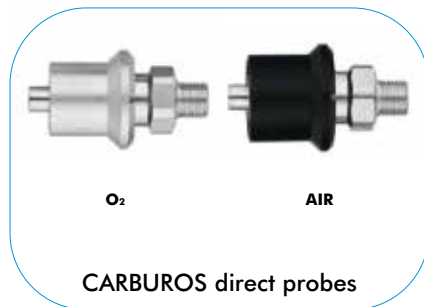
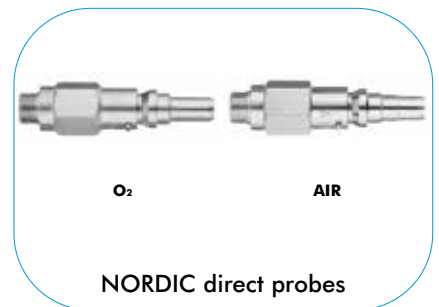
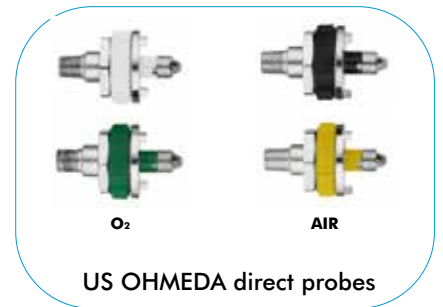
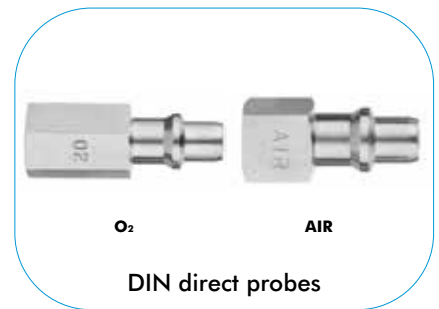
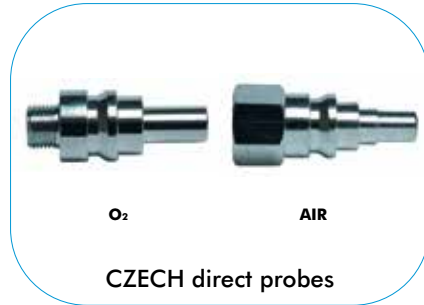
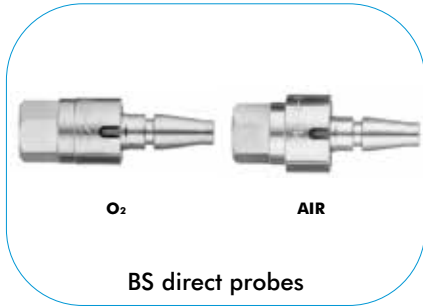
TECHNOLOGIE
MEDICALE

RAIL MOUNTING SYSTEMS



Others standards available upon request.

DIRECT PROBES



Others standards available upon request.

DEBFLO - DEBPLUS

DEBFLO and DEBPLUS are flowmeters with pre-adjusted flowrates used to set the flow of a gas that is to be delivered to patients through the respiratory tract. They should be connected to a source of pressured gas on the wall either using a direct probe or a rail mounting system.



DEBFLO

DEBFLO

Model Without Built-In Regulator

- **Grey** body
- Flowrate accuracy in compliance with EN ISO 15002 standard
- Inlet Pressure: 4.5 bar +/- 0.5
- Weight (without direct probe): 150 g
- Dimensions (without direct probe):
H. 82 mm x W. 66 mm x D. 67 mm

Main common technical features

- Medical devices of class IIa.
- **15 different flowrates** available for each version.
- **Great readability** of all flowrates.
- **Good grip** of the control wheel.

Versions available

- Available gases: OXYGEN – MEDICAL AIR.
- Single or Twin configurations.
- Connection to a wall source of pressured gas on the wall either using a direct probe or a rail mounting system.

Two versions available to satisfy every need!

- 5 l/min (for low flow applications: paediatric, neonatal...).
- 15 l/min.

DEBFLO/DEBPLUS 5 l/min	0.1	0.2	0.3	0.4	0.5
DEBFLO/DEBPLUS 15 l/min	0.5	1	1.5	2	2.5

Use and maintenance

Once the device is connected to the wall outlet, turn the flow control wheel until you reach the requested flowrate.

Accessories

Tubing nipple (1 part)
Tubing nipple (2 parts)

Switch or Flow Switch



- *Dedicated to hospital use*
- *15 available flowrates*
- *Readability of all flowrates*
- *Built-in regulator (DEBPLUS)*

- **Control wheel with ratchet mechanism** to avoid accidental flowrate change.
- **Gas flow between two positions** for better safety.
- Unit serial number engraved on the body of each products.

- Standard : AFNOR (French Standard), DIN (German Standard), BS (British Standard), US OHMEDA (American Standard), DISS (American Standard), UNI (Italian Standard), NORDIC (Scandinavian Standard), CARBUROS (Spanish Standard), CZECH (Czech Standard). Other standards: contact us.

0.6	0.7	0.8	1	1.5	2	2.5	3	4	5
3	3.5	4	5	6	7	8	9	12	15

Use disinfecting products for medical devices.
Let dry before using.
In case of use of disinfecting products, please check their compatibility with plastic.
Do not lay under water.

CCO Humidifier (250 ml) TMS Humidifier (500 ml)



DEBPLUS



DEBPLUS

Model With Built-in Regulator

- **White** body
- Flowrate accuracy in compliance with EN ISO 10524-4 standard
- Inlet Pressure: 2.8 to 8 bar
- Outlet Pressure: 1.7 bar +/- 0.1
- Weight (Without direct probe): 150 g
- Dimensions (without direct probe):
H. 82 mm x W. 66 mm x D. 67 mm

*In case of non-stable network,
the built-in regulator stabilizes
the inlet pressure providing a precise flow.*

DEBFLO



DB01-E

DEBFLO O₂ 5 l/min with BS direct probe and 9/16" outlet tubing nipple



DB02-E

DEBFLO medical AIR 5 l/min with DISS direct probe and 9/16" outlet tubing nipple



DB03-E

DEBFLO O₂ 15 l/min with DIN direct probe and 250 ml CCO humidifier

DEBFLO



DB04-E

DEBFLO O₂ 15 l/min with US OHMEDA direct probe and 9/16" outlet tubing nipple



DB05-E

DEBFLO O₂ 5 l/min with NORDIC direct probe and 9/16" outlet tubing nipple



DB06-E

DEBFLO medical AIR 15 l/min with AFNOR TM CHOC direct probe and 12x125 outlet tubing nipple

DEBFLO



DB07-E

Twin DEBFLO O₂ 15-15 l/min with AFNOR TM CHOC direct probe and 12x125 outlet tubing nipples

DB08-E

DEBFLO medical AIR 15 l/min with AFNOR TM CHOC complete rail mounting system and 12x125 outlet tubing nipple



DB09-E

DEBFLO O₂ 15 l/min with UNI complete rail mounting system and 9/16" outlet tubing nipple



DEBPLUS



DP01-E

DEBPLUS O₂ 15 l/min with AFNOR TM CHOC direct probe and 250 ml CCO humidifier



DP02-E

DEBPLUS O₂ 15 l/min with DISS direct probe and 9/16" outlet tubing nipple



DP03-E

DEBPLUS O₂ 15 l/min with BS direct probe and 9/16" outlet tubing nipple

DEBPLUS



DP04-E

DEBPLUS medical AIR 15 l/min with US OHMEDA direct probe and 9/16" outlet tubing nipple



DP05-E

DEBPLUS O₂ 5 l/min with UNI direct probe and 9/16" outlet tubing nipple



DP06-E

DEBPLUS medical AIR 5 l/min with DIN direct probe and 9/16" outlet tubing nipple

DEBPLUS



DP07-E

Twin DEBPLUS medical AIR 15-15 l/min with AFNOR TM CHOC direct probe and 12x125 outlet tubing nipples





DP08-E



DEBPLUS O₂ 15 l/min with NORDIC complete rail mounting system and 9/16" outlet tubing nipple







DP09-E



DEBPLUS medical AIR 5 l/min with BS complete rail mounting system and 9/16" outlet tubing nipple



AFNOR French Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O ₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR					
Mounted with AFNOR TM CHOC direct probe 	Outlet thread: 12 x 125 M	20614	20620	21026	21032
		20590	20596	21002	21008
	With nipple: 12 x 125	20616	20622	21028	21034
		20592	20598	21004	21010
	Outlet thread: 9/16 M	20626	20632	21038	21044
		20602	20608	21014	21020
	With nipple*: 9/16 M	20628	20634	21040	21046
		20604	20610	21016	21022
Mounted with AFNOR TM CHOC complete rail mounting system (polycarbonate clamp) 	Outlet thread: 12 x 125 M	20617	20623	21029	21035
		20593	20599	21005	21011
	With nipple*: 12 x 125	20619	20625	21031	21037
		20595	20601	21007	21013
	Outlet thread: 9/16 M	20629	20635	21041	21047
		20605	20611	21017	21013
	With nipple*: 9/16 M	20631	20637	21043	21049
		20607	20613	21019	21025



BS British Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O ₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR					
Mounted with BS direct probe 	Outlet thread: 9/16 M	20666	20672	21078	21084
		20646	20652	21058	21064
	With nipple*: 9/16 M	20668	20674	21080	21086
		20648	20654	21060	21066
Mounted with BS complete rail mounting system (polycarbonate clamp) 	Outlet thread: 9/16 M	20669	20675	21081	21087
		20649	20655	21061	21067
	With nipple*: 9/16 M	20671	20677	21083	21089
		20651	20654	21063	21069

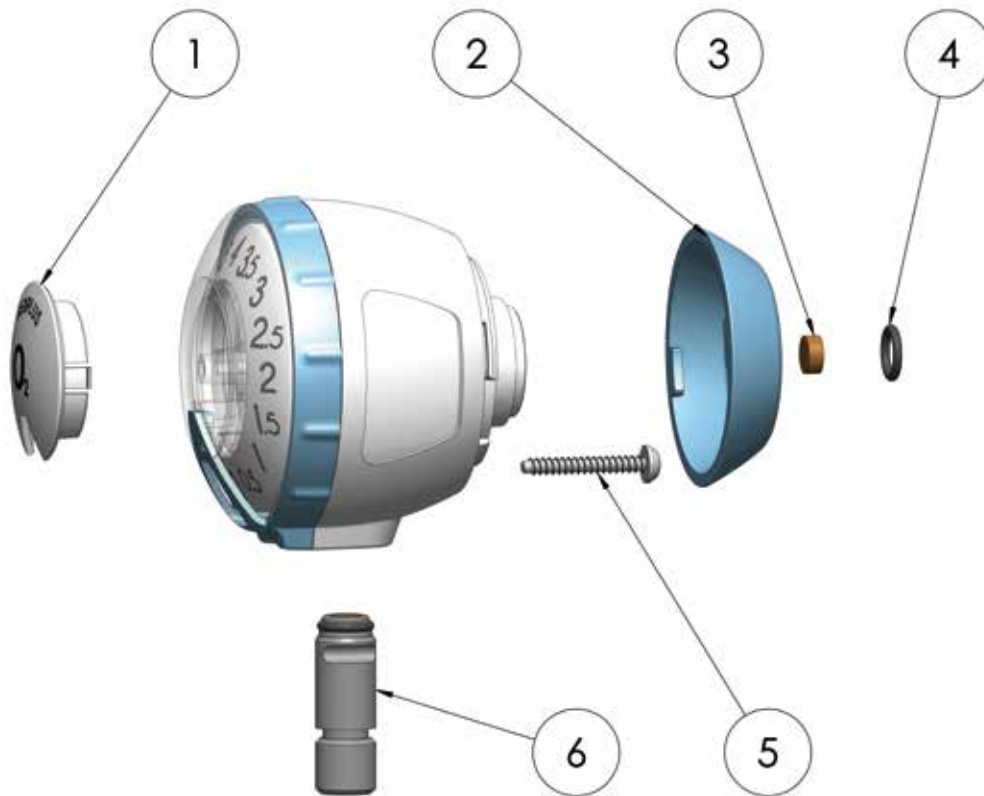
DIN German Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR					
Mounted with DIN direct probe 	Outlet thread: 9/16 M	20706 20686	20712 20692	21118 21098	21124 21104
	With nipple*: 9/16 M	20708 20688	20714 20694	21120 21100	21126 21106
Mounted with DIN complete rail mounting system (polycarbonate clamp) 	Outlet thread: 9/16 M	20709 20689	20715 20695	21121 21101	21127 21107
	With nipple*: 9/16 M	20711 20691	20717 20697	21123 21103	21129 21109

NORDIC Scandinavian Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR					
Mounted with NORDIC direct probe 	Outlet thread: 9/16 M	20790 20778	20796 20784	21202 21190	21208 21196
	With nipple*: 9/16 M	20792 20780	20798 20786	21204 21192	21210 21198
Mounted with NORDIC complete rail mounting system (polycarbonate clamp) 	Outlet thread: 9/16 M	20793 20781	20799 20787	21205 21193	21211 21199
	With nipple*: 9/16 M	20795 20783	20801 20789	21207 21195	21213 21201

UNI Italian Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR					
Mounted with UNI direct probe 	Outlet thread : 1/4 G	20994 20986	20998 20990	21406 21398	21410 21402
	With nipple* : 1/4 G	X X	X X	X X	X X
Mounted with UNI complete rail mounting system (polycarbonate clamp) 	Outlet thread : 1/4 G	20996 20988	21000 20992	21408 21400	21412 21404
	With nipple* : 1/4 G	X X	X X	X X	X X

OHMEDA American Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O ₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR		5	15	5	15
Mounted with OHMEDA direct probe 	Outlet thread : 9/16 M	20963	20975	21375	21387
		20939	20951	21351	21363
	With nipple* : 9/16 M	20967	20979	21379	21391
		20943	20955	21355	21367
Mounted with OHMEDA complete rail mounting system (polycarbonate clamp) 	Outlet thread : 9/16 M	20969	20981	21381	21393
		20945	20957	21357	21369
	With nipple* : 9/16 M	20973	20985	21385	21397
		20949	20961	21361	21373

DISS American Standard		DEBFLO/DEBPLUS FLOWMETERS WITH PRE-ADJUSTED FLOWRATES			
		DEBFLO		DEBPLUS WITH BUILT-IN REGULATOR	
OXYGEN (O ₂)	Flowrates l/min	5	15	5	15
MEDICAL AIR		5	15	5	15
Mounted with DISS direct probe 	Outlet thread : 9/16 M	20742	20754	21154	21166
		20718	20724	21130	21136
	With nipple* : 9/16 M	20746	20758	21158	21170
		20720	20726	21132	21138
Mounted with DISS complete rail mounting system (polycarbonate clamp) 	Outlet thread : 9/16 M	20748	20760	21160	21172
		20721	20727	21133	21139
	With nipple* : 9/16 M	20752	20764	21164	21176
		20723	20729	21135	21141



Reference		Description
1	O ₂	21432 Front disc DEBFLO O ₂ - white
	O ₂	21433 Front disc DEBFLO O ₂ - green
	AIR	21434 Front disc DEBFLO AIR - black
	AIR	21435 Front disc DEBFLO AIR - yellow
	O ₂	21436 Front disc DEBPLUS O ₂ - white
	O ₂	21437 Front disc DEBPLUS O ₂ - green
	AIR	21438 Front disc DEBPLUS AIR - black
	AIR	21439 Front disc DEBPLUS AIR - yellow
2	O ₂	21417 Rear shell O ₂ - blue
	O ₂	21419 Rear shell O ₂ - green
	AIR	21418 Rear shell AIR - black
	AIR	21420 rear shell AIR - yellow
3	11029	Inlet filter
4	11684	Wheel O-ring
5	21445	Screw
6	21457	Complete 12x125 outlet
	21458	Complete 9/16" outlet



Also available



Distributed by

**OXYGEN-THERAPY
FLOWMETERS WITH
PRE-ADJUSTED FLOWRATES**



101, rue Vaillant Couturier B.P. 46 F-93136 NOISY-LE-SEC CEDEX France
 Tel: 33 (0)1 48 45 58 95 - Fax: 33 (0)1 49 42 90 21 - 33 (0)1 48 45 29 00 - info@technologiemedicale.com
 www.technologiemedicale.com