Ball flowmeters

Oxyll®



L/min	SS8752430	BS 5682	NF 90 116	Oxifar	DIN 13260
O_2					
0-15	5540000	5540002	5540003	5540005	5540006
Rail	5450001	5450002	5450004	5450006	5450007
0-15 dual	5540050	5540052	5540053	5540055	5540056
Rail	5450051	5450052	5450054	5450056	5450057
0-15 selector	5540600	5540602	5540603	5540605	5540606
Rail	5450601	5450602	5450604	5450606	5450607
0-15 selector dual	5540620	5540622	5540623	5540625	5540626
Rail	5450621	5450622	5450624	5450626	5450627
Air					
0-15	5540300	5540302	5540303	5540305	5540306
Rail	5450311	5450312	5450314	5450316	5450317
0-15 dual	5540350	5540352	5540353	5540355	5540356
Rail	5450301	5450302	5450304	5450306	5450307
0-15 selector	5540650	5540652	5540653	5540655	5540656
Rail	5450631	5450632	5450634	5450636	5450637
0-15 selector dual	5540640	5540642	5540643	5540645	5540646
Rail	5450641	5450642	5450644	5450646	5450647

Special connections available on request.Consult.



DISS	CHEMETRON	OHMEDA	PURITAN	UNI	AFROX	ENV 737-6

Accessories

	**Selector piece.** *Device that can be adapted to any flowmeter with DISS output 9/16"-18 UNF. With a simple twist, select the flow output through the humidifier or through the plug to connect masks or nebulizers.*		4540610
	**Sterile humidifier.** *Bubble type with diffuser, autoclave sterilizable at 121 ºC. Polycarbonate bottle and polyamide cap. Capacity: 350 mL.*		5530000
	Sterilizable humidifier with over-pressure valvule. *Bubble type, with diffuser and pressure relief valve, autoclave sterilizable at 121 ºC. Polycarbonate bottle and polyamide cap. Capacity: 350 mL.*		5530002
	*DISS connector 9/16"-18 UNF metal for O_2 pipe.*		4905400
	DISS 9/16"-18 UNF plastic connector for O_2 pipe.		0520101
	*O_2 mask for a single patient.*	Adult	3210221
		Child	3210220
	*O_2 nasal cannula for a single patient.*		0930001
	*O_2 mask with nabulizer for a single patient.*	Adult	0930005
		Child	0930006
	*O_2 mask with different concentrations for a single patient.*		0930013
	*Rail-coupling system for flowmeters, with pipe connection (the type of connection must be specified by the client). Consult.*		4450050

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Standards: ISO 15002:2008

ISO 9001
ISO 13485
ISO 14001

Broucher No.
EN-4540/24-07

Flowmeters

Oxyll®



Exactly
Highly efficient
Easy to handle
Light



Perflow®

ANNIVERSARY 50 HERSILL

FROM THE IDEA
TO THE PATIENT

Oxyll®

These flowmeters are able to compensate for variations of pressure of the piping as they support all the pressure of line, maintain pressure and supply the patient with selected flow rate, at atmospheric pressure, by means of the face mask, nasal cannula, nebulizer, humidifier, etc...

Its scale design allows visibility of the selection of flow from angle of up to 180°.

Body and output DISS in matt chromed brass, control regulation in polyamide, outer and inner tube in polycarbonate, stainless steel ball. Latex-free.

The flowmeters **selector** have been designed for saving of time and O_2. For when you need to connect a nebulizer or supply of oxygen without humidifying, have a control rotary that allows switching between the direct output to the face mask, nebulizer or humidifier, without interrupt the supply of O_2 during this operation.

Technical characteristics

	Oxyll	Oxyll selector	Oxyll dual
Dimensions	27 X 148 mm	63 x 154 mm	135 X 148 mm
Weight	164 g	210 g	504 g
Gas options	O_2 and Air		
Outgoing connection	DISS O_2 9/16" - 18 UNF (selector : also outlet for pipe O_2 6 mm)		
Inlet pressure	4.5 ± 0.5 bar / 65 ± 0.7 psi / 450 ± 50 kPa		
Scales from L/min	0-5 0-15 0-30 0-70		



Oxyll

- 4540010 0-5 L/min
- 4540000 0-15 L/min
- 4540030 0-30 L/min
- 4540007 0-70 L/min



Oxyll selector

- 4540602 0-5 L/min
- 4540600 0-15 L/min
- 4540630 0-30 L/min
- 5540603 0-70 L/min

Configurable combinations of flowmeters with scales:
0-5 L/min, 0-15 L/min, 0-30 L/min and 0-70 L/min



Oxyll dual 4540005



Oxyll Rail 5450000



4540600
+
5530000
+
0930005

Perflow®

These flowmeters provide greater comfort and safety against accidental flow changes thanks to their whole design calibrated with high precision and "click" control. Selected flow indicator window of large diameter and high visibility.

The flowmeters have been designed to save time and O_2. For when a nebulizer or oxygen supply needs to be connected without humidification, have a rotary control that allows switching between the direct outlet to the face mask, nebulizer device or to the humidifier, without interrupting the supply of O_2 during this operation. Matt chrome-plated aluminium body, ABS control, DISS, outlet in matt chormed brass. Latex-free.

P4 | P5



P4 | P5 selector



multy



multy selector



P4 4 bar
P5 50 psi

Fixed inlet pressure

Multy
Multy selector

Variable inlet pressure
2.8 – 7 bar 40 - 100 psi

It incorporates a pressure stabilizing micro-regulator that ensures the accuracy of the flow rate in the event of variations in the inlet pressure.

Flow ranges*

OX1	0-1 L/min	0	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.5	0.6	0.7	0.8	0.9	1
OX5	0-5 L/min	0	0.1	0.2	0.3	0.4	0.6	0.8	1	1.5	2	2.5	3	4	5
OX15 / AIR15	0-15 L/min	0	0.2	0.5	0.7	1	1.5	2	3	4	5	7	10	12	15
OX50 / AIR50	0-50 L/min**	0	1	3	5	7	10	15	20	25	30	35	40	45	50
OX5 SELECTOR	0-5 L/min	0	0.1	0.2	0.3	0.4	0.6	0.8	1	1.5	2	2.5	3	4	5
OX15 SELECTOR	0-15 L/min	0	0.2	0.5	0.7	1	1.5	2	3	4	5	7	10	12	15

FX1 O_2 / AIR	FX2 O_2 / AIR	FX3 O_2 / AIR	FX5 O_2 / AIR	FX8 O_2 / AIR	FX10 O_2 / AIR	FX15 O_2 / AIR
0 - 1 L/min	0 - 2 L/min	0 - 3 L/min	0 - 5 L/min	0 - 8 L/min	0 - 10 L/min	0 - 15 L/min

* Calibrated flows at STP conditions (23° C - 101.3 kPa) ** The flowmeter Perflow® 0-50 L/min is suitable for CPAP

P4 air



P4 dual



multy rail



Technical characteristics	P4 and P5	Selector P4 and P5	Multy	Multy Selector
Dimensions	37 x 56 mm	38 x 79 mm	38 x 65 mm	38 x 88 mm
Weight	98 g	190 g	112 g	200 g
Gas options	O_2 and Air			
Outgoing connection	DISS O_2 9/16" - 18 UNF			

Calibrated flowmeters

Perflow®



L/min	SS8752430	BS 5682	NF 90 116	Oxifar B	DIN 13260	DISS
O_2						
P4 OX15	5540801	5540803	5540804	5540806	5540807	5540810
Rail	5450801	5450803	5450804	5450806	5450807	5450809
P4 selector OX15	5540701	5540703	5540704	5540706	5540707	5540709
P4 OX15 dual	5542801	5542803	5542804	5542806	5542807	5542809
Rail	5452801	5452803	5452804	5452806	5452807	5452809
P4 OX50	5540811	5540813	5540814	5540816	5540817	5540819
Rail	5450811	5450813	5450814	5450816	5450817	5450819
P4 OX50 dual	5542811	5542813	5542814	5542816	5542817	5542819
P5 OX15						5540889
Rail						5450889
P5 selector OX15						5540789
P5 OX50						5540889
Rail						5450889
multy OX1	5540841	5540843	5540844	5540846	5540847	5540849
Rail	5450841	5450843	5450844	5450846	5450847	5450849
multy OX5	5540851	5540853	5540854	5540856	5540857	5540859
Rail	5450851	5450853	5450854	5450856	5450857	5450859
multy selector OX5	5540751	5540753	5540754	5540756	5540757	5540759
multy OX5 dual	5542851	5542853	5542854	5542856	5542857	5542859
multy OX15	5540861	5540863	5540864	5540866	5540867	5540868
Rail	5450861	5450863	5450864	5450866	5450867	5450869
multy selector OX15	5540761	5540763	5540764	5540766	5540767	5540769
multy OX15 dual	5542861	5542863	5542864	5542866	5542867	5542869
Air						
P4 AIR15	5540821	5540823	5540824	5540826	5540827	5540829
Rail	5450821	5450823	5450824	5450826	5450827	5450829
P4 AIR50	5540831	5540833	5540834	5540836	5540837	5540839
Rail	5450831	5450833	5450834	5450836	5450837	5450839
P5 AIR15						5540898
Rail						5450898
P5 AIR50						5540899
Rail						5450899
multy AIR15	5540871	5540873	5540874	5540876	5540877	5540879
Rail	5450871	5450773	5450874	5450876	5450877	5450879

Special connections available on request: Chemetron, Ohmeda, Puritan, UNI, AFROX, ENV 737-6