Flowmeters with floating ball

Oxyll®

L/min	Without fitting Whitworth G1/8" H	SS8752430	BS 5682	NF 90 116	Oxifar B	DIN 13260
O_2						
0–15	4540000	5540000	5540002	5540003	5540005	5540006
Rail	5450000	5450001	5450002	5450004	5450006	5450007
0–15 dual	4540005	5540050	5540052	5540053	5540055	5540056
Rail	5450050	5450051	5450052	5450054	5450056	5450057
0–15 selector	4540600	5540600	5540602	5540603	5540605	5540606
Rail	5450600	5450601	5450602	5450604	5450606	5450607
0–15 selector dual	4540603	5540620	5540622	5540623	5540625	5540626
Rail	5450620	5450621	5450622	5450624	5450626	5450627
Air						
0–15	4540300	5540300	5540302	5540303	5540305	5540306
Rail	5450310	5450311	5450312	5450314	5450316	5450317
0–15 dual	4540305	5540350	5540352	5540353	5540355	5540356
Rail	5450300	5450301	5450302	5450304	5450306	5450307
0–15 selector	4540605	5540650	5540652	5540653	5540655	5540656
Rail	5450630	5450631	5450632	5450634	5450636	5450637
0–15 selector dual	4540606	5540640	5540642	5540643	5540645	5540646
Rail	5450640	5450641	5450642	5450644	5450646	5450647

Special fittings are available upon request. Please contact HERSILL for details

DISS	CHEMETRON	OHMEDA	PURITAN	UNI	AFROX	ENV 737-6

Accessories

	Flow selector device. *To be used in any kind of flowmeter with a DISS DISS 9/16"-18 UNF outlet. With a simple twist , just select the flow outlet through either a humidifier or a tube connector to connect masks or nebulizers.*	4540610
	Sterilizable humidifier. *Bubble type, with diffuser, sterilizable by autoclave at 121 °C (250 °F). Polycarbonate jar and polyamide lid.* *Jar capacity: 350 mL.*	5530000
	Sterilizable humidifier with over-pressure valve. *Bubble type, with diffuser and over-pressure valve, sterilizable by autoclave at 121 °C (250 °F). Polycarbonate jar and polyamide lid. Jar capacity: 350 mL.*	5530002
	Single patient use humidifier. *Bubble type. Crystal polystyrene jar and ABS lid. Jar capacity: 385 mL.*	0520000
	Metallic connector DISS (9/16"-18 UNF) to nipple for O_2 tubing.	4905400
	Plastic connector DISS (9/16"-18 UNF) to nipple for O_2 tubing.	0520101
	Single patient use O_2 face mask. — *Adult*	3210221
	Single patient use O_2 face mask. — *Child*	3210220
	Single patient use O_2 nasal cannula.	0930001
	Single patient use O_2 face mask with nebulizer. — *Adult*	0930005
	Single patient use O_2 face mask with nebulizer. — *Child*	0930006
	Single patient use O_2 concentration face mask. — *Adult*	0500128
	Single patient use O_2 concentration face mask. — *Child*	0500129
	Flowmeters rail coupling system with fitting (fitting to be specified by customer). *Please consult.*	4450050

HERSILL Medical Devices

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Standards: ISO 15002:2008

ISO 9001: 2015
ISO 13485: 2016

Leaflet No.
IN-4540/18-10

Flowmeters

Oxyll®

Light
User friendly
Highly effective
Accurate

Perflow®

HERSILL Medical Devices

Oxyll®

These flowmeters are able to compensate the variations of pressure of the pipeline since they admit all the pressure of the line, maintain the pressure and provide the selected flow under atmospheric pressure to the patient, through either a mask, a nasal catheter, an humidifier, etc.

Its scale design allows a good visibility of the flow selection from an angle of up to 180º.

Brass (matt chrome-plated) body and DISS outlet, polyamide regulation control knob, polycarbonate inner and outer tubes and stainless-steel float. Latex-free.

The selector flowmeters have been designed for time and O_2 saving. Via a revolving control knob, O_2 is supplied through a direct outlet to either a face mask, a nebulizer or a humidifier, during which, O_2 supply is not being interrupted.

Technical features

	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		
Outlet fitting	DISS O_2 9/16" - 18 UNF		
Inlet pressure	4.5 bar - 65 psi - 450 kPa		
Scale from L/min	0-5 0-15 0-30		

Oxyll®

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

Oxyll® selector

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

Flowmeter combinations fully configurable with the following scales: 0-5 L/min, 0-15 L/min y 0-30 L/min

Oxyll® dual

4540005

Oxyll® Rail

5450000

4540600 + 5530000 + 0930005

Perflow®

These flowmeters have been designed with high-precision calibrated orifices and a controller knob with click style positioning. High-visibility and large-diameter display showing the selected flow, ensuring comfort and safety in the event of unexpected flow pressure changes.

Aluminium (matt chrome-plated) body and brass (matt chrome-plated) DISS outlet, polyamide regulation control knob. Latex-free.

The selector flowmeters have been designed for time and O_2 saving. Via a revolving control knob, O_2 is supplied through a direct outlet to either a face mask, a nebulizer or a humidifier, during which, O_2 supply is not being interrupted.

Perflow® P4 Perflow® P5 | Perflow® P4 and P5 selector

Perflow® multy | Perflow® multy selector

Incorporates a pressure stabilizer micro-regulator that assures the flow accuracy in case of change of the pressure supply, allowing variations in such input pressure.

	Fixed inlet pressure
P4 P4 selector	4 bar
P5 P5 selector	50 psi

	Variable inlet pressure	
multy multy selector	2,8 – 7 bar	40 – 100 psi

*Flow settings**

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

* *Flows calibrated at STP conditions (23 ºC, 101.3 kPa)*
** *Perflow flowmeter 0-50 L/min is indicated for CPAP*

Perflow® P4 air

Perflow® dual

Perflow® multy rail

Technical features

	Perflow® P4	Perflow® P5	Perflow® P4 selector	Perflow® P5 selector	Perflow® multy	Perflow® 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					
Outlet fitting	DISS O_2 9/16" - 18 UNF					

Click style dial flowmeters

Perflow®

L/min	*Without fitting Whitworth G1/8" H*	SS8752430	BS 5682	NF 90 116	Oxifar B	DIN 13260	DISS
O_2							
P4 OX15	4540800	5540801	5540803	5540804	5540806	5540807	5540810
Rail	5450800	5450801	5450803	5450804	5450806	5450807	5450809
P4 selector OX15	4540700	5540701	5540702	5540703	5540706	5540707	5540709
P4 OX15 dual	4542800	5542801	5542803	5542804	5542806	5542807	5542809
Rail	5452800	5452801	5452803	5452804	5452806	5452807	5452809
P4 OX50	4540810	5540811	5540813	5540814	5540816	5540817	5540819
Rail	5450810	5450811	5450813	5450814	5450816	5450817	5450819
P4 OX50 dual	4542810	5542811	5542813	5542814	5542816	5542817	5542819
P5 OX15	4540880						5540889
Rail	5540880						5450889
P5 selector OX15	4540780						5540789
P5 OX50	4540885						5540889
Rail	5450885						5450889
multy OX1	4540840	5540841	5540843	5540844	5540846	5540847	5540849
Rail	5450840	5450841	5450843	5450844	5450846	5450847	5450849
multy OX5	4540850	5540851	5540853	5540854	5540856	5540857	5540859
Rail	5450850	5450851	5450853	5450854	5450856	5450857	5450859
multy selector OX5	4540750	5540751	5540753	5540754	5540756	5540757	5540759
multy OX5 dual	4542850	5542851	5542853	5542854	5542856	5542857	5542859
multy OX15	4540860	5540861	5540863	5540864	5540866	5540867	5540868
Rail	5450860	5450861	5450863	5450864	5450866	5450867	5450869
multy selector OX15	4540760	5540761	5540763	5540764	5540766	5540767	5540769
multy OX15 dual	4542860	5542861	5542863	5542864	5542866	5542867	5542869
Air							
P4 AIR15	4540820	5540821	5540823	5540824	5540826	5540827	5540829
Rail	5450820	5450821	5450823	5450824	5450826	5450827	5450829
P4 AIR50	4540830	5540831	5540833	5540834	5540836	5540837	5540839
Rail	5450830	5450831	5450833	5450834	5450836	5450837	5450839
P5 AIR15	4540890						5540898
Rail	5450890						5450898
P5 AIR50	4540895						5540899
Rail	5450895						5450899
multy AIR15	4540870	5540871	5540873	5540874	5540876	5540877	5540879
Rail	5450870	5450871	5450773	5450874	5450876	5450877	5450879

Special fittings are available upon request : Chemetron, Ohmeda, Puritan, UNI, AFROX, ENV 737-6