

Flowmeters

Oxyl II[®]





Light
User friendly
Highly effective
Accurate









Perflow[®]

Flowmeters with floating ball



L/min					
<i>Without fitting</i>		SS8752430	BS 5682	NF 90 116	DIN 13260
O₂					
0-15	4540000	5540000	5540002	5540003	5540006
Rail	5450000	5450001	5450002	5450004	5450007
0-15 dual	4540005	5540050	5540052	5540053	5540056
Rail	5450050	5450051	5450052	5450054	5450057
0-15 selector	4540600	5540600	5540602	5540603	5540606
Rail	5450600	5450601	5450602	5450604	5450607
0-15 selector dual	4540603	5540620	5540622	5540623	5540626
Rail	5450620	5450621	5450622	5450624	5450627
Air					
0-15	4540300	5540300	5540302	5540303	5540306
Rail	5450310	5450311	5450312	5450314	5450317
0-15 dual	4540305	5540350	5540352	5540353	5540356
Rail	5450300	5450301	5450302	5450304	5450307
0-15 selector	4540605	5540650	5540652	5540653	5540656
Rail	5450630	5450631	5450632	5450634	5450637
0-15 selector dual	4540606	5540640	5540642	5540643	5540646
Rail	5450640	5450641	5450642	5450644	5450647

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

					
DISS	CHEMETRON	OHMEDA	PURITAN	UNI	AFROX

OxyII®

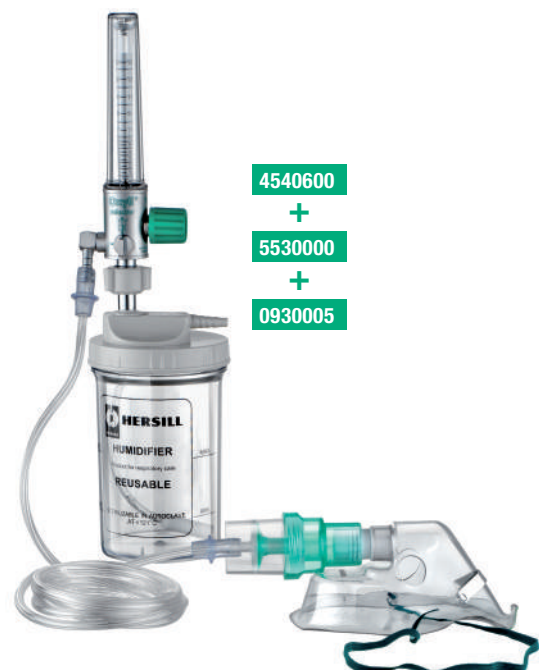
Chromium-plated brass body, inner an outer tube in polycarbonate, stainless steel float, other parts in brass, polyamide and NBR.

This equipment compensates the variations of pressure of the pipeline since it admits all the pressure of the line, maintains the pressure and it provides to the patient the selected flow under atmospheric pressure, through the mask, nasal catheter, humidifier, etc.

The flowmeter selector has been designed to save time and O₂. It performs a revolving control knob that allows to supply O₂ through the direct outlet to the face mask, nebulizer or through the humidifier. There is no interruption of O₂ supply during this operation.

Technical features

	4540000	4540600	4540005
Dimensions	145 / 48 mm	155 / 63 mm	145 / 145 mm
Weight	160 g	214 g	570 g
Inlet	Whitworth GAS 1/8"		
Outlet	DISS O ₂ 9/16" - 18 UNF		
Pressure	4.2 Kg/cm ² - 60 psi - 414 kPa		
L/min	0 - 15		



Perflow®

High precision flowmeters with calibrated orifices, a long diameter and great visibility. Control knob with click style positions, makes it more comfortable to use and safer against accidental flow changes.

Aluminium body, polycarbonate dial, DISS outlet in chromium-plated brass, rest in stainless steel, NBR, silicone and polyamide.

Perflow P4 Perflow P5

Require fixed and stable input pressure.

Perflow multy

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 input pressure
P4	4 bar
P5	50 psi



	Variable input pressure
multy	3 – 5.5 bar 43 – 80 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	0.4	0.7	1	1.5	2	3	4	6	8	10	12	15
OX50 / AIR50	0-50 L/min**	0	2	4	8	12	16	20	24	28	32	36	40	45	50

* Flows calibrated at STP conditions (23 °C, 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 multy
Dimensions	56 x 37 mm		65 x 38 mm
Weight	98 g		112 g
Inlet	Whitworth GAS 1/8"		
Outlet	DISS O ₂ 9/16"-18 UNF		











Click style dial flowmeters

Perflow®

						
L/min	Without fitting	SS8752430	BS 5682	NF 90 116	DIN 13260	DISS
O₂						
P4 OX15	4540800	5540801	5540803	5540804	5540807	
Rail	5450800	5450801	5450803	5450804	5450807	
P4 OX15 dual	4542800	5542801	5542803	5542804	5542807	
Rail	5452800	5452801	5452803	5452804	5452807	
P4 OX50	4540810	5540811	5540813	5540814	5540817	
Rail	5450810	5450811	5450813	5450814	5450817	
P5 OX15	4540880					5540888
Rail	5450880					5450888
P5 OX50	4540885					5540889
Rail	5450885					5450889
multy OX1	4540840	5540841	5540843	5540844	5540847	
Rail	5450840	5450841	5450843	5450844	5450847	
multy OX5	4540850	5540851	5540853	5540854	5540857	
Rail	5450850	5450851	5450853	5450854	5450857	
multy OX15	4540860	5540861	5540863	5540864	5540867	
Rail	5450860	5450861	5450863	5450864	5450867	
Air						
P4 AIR15	4540820	5540821	5540823	5540824	5540827	
Rail	5450820	5450821	5450823	5450824	5450827	
P4 AIR50	4540830	5540831	5540833	5540834	5540837	
Rail	5450830	5450831	5450833	5450834	5450837	
P5 AIR15	4540890					5540898
Rail	5450890					5450898
P5 AIR50	4540895					5540899
Rail	5450895					5450899
multy AIR15	4540870	5540871	5540873	5540874	5540877	
Rail	5450870	5450871	5450773	5450874	5450877	

Special fittings are available upon request: DISS, Chemetron, Ohmeda, Puritan, UNI, AFROX

Accessories

	<p><i>Flow selector device.</i> To be used in any kind of flowmeter with a DISS outlet. With a simple twist you can choose between the humidifier or the hose outlet without having to remove the humidifier.</p>		4540610
	<p><i>Sterilizable humidifier.</i> With diffuser, sterilizable by autoclave at 121 °C (250 °F). Bubble device. Jar made of polycarbonate and polyamide cover. Jar capacity: 350 mL.</p>		5530000
	<p><i>Sterilizable humidifier.</i> With diffuser and over-pressure valve, sterilizable by autoclave at 121 °C (250 °F). Bubble device. Jar made of polycarbonate and polyamide cover. Jar capacity: 350 mL.</p>		5530002
	<p><i>Single patient use humidifier.</i> Bubble device. Jar made of crystal polystyrene and ABS cover. Jar capacity: 285 mL.</p>		0520000
	<p><i>Single patient use nebulizer / humidifier.</i> O₂ concentration in the supply mixture can be adjusted between 35-100%. Bubble device. Complete cover with two plugs for a quick water recharging. Jar capacity: 450 mL.</p>		0520002
	<p><i>Metallic DISS connector for O₂ tube.</i></p>		4905400
	<p><i>Plastic DISS connector for O₂ tube.</i></p>		0520101
	<p><i>Single patient use O₂ face mask.</i></p>	Adult	3210221
		Child	3210220
	<p><i>Single patient use O₂ nasal cannula.</i></p>		0930001
	<p><i>Single patient use O₂ face mask with nebulizer.</i></p>	Adult	0930005
		Child	0930006
	<p><i>Single patient use concentration O₂ face mask.</i></p>		0930013
	<p><i>Flowmeters rail coupling system with fitting (fitting to be specified by customer).</i> Please consult.</p>		



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Standards: EN 13220:1998
ISO 15002:2008



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