



3100A & 3100B HFOV high frequency oscillatory ventilators

3100A high frequency oscillatory ventilator



Notes:

1. Short heated wires are for heated environments such as radiant warmers, isolettes etc.
2. Long heated wires are for unheated environments such as cribs, bassinets, beds etc.
3. Each filtered circuit comes with one inspiratory and expiratory filter and a cap diaphragm set.
4. The expiratory filter needs to be changed every 24 hours, the inspiratory filter does not.

3100A HFOV unfiltered circuit kits.

Pre-packaged kit for all required supplies—circuit, bellows, water trap, cap diaphragms and connecting tubing. Box of four complete kits. Humidifier chamber **NOT** included.

Part #	Item description
FISHER & PAYKEL 730 humidifiers	
29028-002	31A (F&P 730) Flexible circuit with short heated wire (Box of 4) (For heated environment)
29028-003	31A (F&P 730) Flexible circuit with long heated wire (Box of 4) (For non-heated environment)
FISHER & PAYKEL 850 humidifiers	
29028-004	31A (F&P 850) Flexible circuit with short heated wire (Box of 4) (For heated environment)
29028-005	31A (F&P 850) Flexible circuit with long heated wire (Box of 4) (For non-heated environment)

3100A HFOV filtered circuit kits.

Pre-packaged kit for all required supplies—circuit, bellows, water trap, cap diaphragms and connecting tubing. Box of four complete kits. Humidifier chamber **NOT** included.

Part #	Item description
FISHER & PAYKEL 730 humidifiers	
29028-009	31A (F&P 730) Flexible filtered circuit with short heated wire (Box of 4) (For heated environment)
29028-010	31A (F&P 730) Flexible filtered circuit with long heated wire (Box of 4) (For non-heated environment)
FISHER & PAYKEL 850 humidifiers	
29028-011	31A (F&P 850) Flexible filtered circuit with short heated wire (Box of 4) (For heated environment)
29028-012	31A (F&P 850) Flexible filtered circuit with long heated wire (Box of 4) (For non-heated environment)

Circuit supplies for the 3100A

Part #	Item description
11437-PMN	Connecting tubing set – unfiltered circuits (one each of the red, blue and green tubing) (ea)
11438-PMN	Connecting tubing set – filtered circuits (one each of the red, blue and green tubing) (ea)
766897	Bellows & water trap set (Box of 4)
766896	Cap diaphragm set (Box of 4)
12151	Inspiratory filters (Box of 12)
12152	Expiratory filters (Changed every 24 hours) (Box of 25)
AH290	Humidification chamber, automatic feed (Box of 10)

3100B high frequency oscillatory ventilator

Unfiltered kitted circuits for the 3100B

Each pre-packaged kit contains all required supplies (*circuit, bellows water trap, cap diaphragms and connecting tubing*). There are four complete kits in a box. Humidifier chamber **NOT** included.

Part #	Item description
FISHER & PAYKEL 730 humidifiers	
29028-016	31B (F&P 730) Flexible circuit w/heated wire kit (<i>Box of 4</i>)
FISHER & PAYKEL 850 humidifiers	
29028-017	31B (F&P 850) Flexible circuit w/heated wire kit (<i>Box of 4</i>)

Filtered circuits for the 3100B

Notes:

1. Each filtered circuit comes with one inspiratory and expiratory filter and a cap diaphragm set. The bellows and connecting tubing must be ordered separately.
2. The expiratory filter needs to be changed every 24 hours, the inspiratory filter does not.

Part #	Item description
FISHER & PAYKEL 730 humidifiers	
29028-019	31B (F&P 730) Flexible filtered circuit w/heated wire (<i>Box of 4</i>)
FISHER & PAYKEL 850 humidifiers	
29028-020	31B (F&P 850) Flexible filtered circuit with w/heated wire (<i>Box of 4</i>)

Circuit supplies for the 3100B

Part #	Item description
11437-PMN	Connecting tubing set – unfiltered circuits (<i>one each of the red, blue and green tubing</i>) (<i>ea</i>)
11438-PMN	Connecting tubing set – filtered circuits (<i>one each of the red, blue and green tubing</i>) (<i>ea</i>)
766897	Bellows & water trap set (<i>Box of 4</i>)
766896	Cap diaphragm set (<i>Box of 4</i>)
12151	Inspiratory filters (<i>Box of 12</i>)
12152	Expiratory filters (<i>Box of 25</i>)
AH290	Humidification chamber, automatic feed (<i>Box of 10</i>)



Miscellaneous oscillator supplies

Part #	Item description
Circuit accessories	
765742	Hold down patient circuit assembly
767138	Arm support for adjustable cradle
480029	Circuit port adapter for nitric oxide sampling
772793	Exhaled gas deflector for unfiltered circuits
770150	Scavenger (<i>export only</i>)
Accessories and service items	
463805	3100A/3100B wheel caster
767163	Air inlet filter element, package of 10
766586	Driver cover, dummy plate
767138	Circuit support arm
770566	Circuit cradle
462364	Thumb screw for (<i>support arm and cradle</i>)
766798	Column lint filter element
465298	Krytox inert grease (<i>2 ounce tube</i>)
765759	3100A Patient circuit calibration label
772754	3100B Patient circuit calibration label
Literature	
767161	3100A Service manual
767124	3100A Operator's manual
771434	3100B Service manual
767164-101	3100B Operator's manual
Humidifiers and accessories	
467377	Humidifier MR850 – Fisher & Paykel, 115 volt
768965	Humidifier mounting bracket for Hudson RCI
768968	Humidifier mounting bracket for F&P 730 and 850
467376	Temperature probe, 60" for MR850
467375	Temperature probe, 72" for MR850
770137	Temperature probe, dual right angle, F&P 900MR560 (<i>52 inches</i>)
772211	Temperature probe, dual right angle, F&P 900MR561 (<i>72 inches</i>)
480044	Heated wire adapter cable for MR730 humidifier (<i>pigtail</i>)
466952	Heated wire adapter cable for MR850 humidifier (<i>pigtail</i>)
770134	Autofeed pole, F&P
770135	Adapter bracket, autofeed pole, F&P 900MR087
770136	Kit, autofeed pole and bracket for humidifier
Blender accessories	
09220	Flow meter 0 – 15 LPM – DISS

3100A and 3100B preventive maintenance

Part #	Item description
3100A w/ 3 Ohm drivers	
772730A	6K PM Driver ASSY 3 OHM
773909	KIT 6000 HR PM 3100A W/O 3 OHM Driver
772730A	12K PM Driver ASSY 3 OHM
773925-102	KIT 12K HR PM German 31A W/O 3 OHM Driver
773925-103	KIT 12K HR PM French 31A W/O 3 OHM Driver
773925-104	KIT 12K HR PM UK 31A W/O 3 OHM Driver
768930	7 Yr PM Power module ASSY driver 3100A TUV
3100B	
773937A	4K PM Driver ASSY DS 3 OHM 3100B
773937A	8K PM Driver ASSY DS 3 OHM 3100B
771437-102	KIT 8000 hour PM German 3100B
771437-103	KIT 8000 hour PM French 3100B
771437-104	KIT 8000 hour PM UK 3100B
772714	7 YR PM Driver power module ASSY 3100B

Note: Effective 08-02-11. PM interval for 3100B – See Tech Bulletin # RCVent_64

- 4K PM: Every 4,000 hours of use or every 3 years, whichever comes first.
- 8K PM: Every 8,000 hours of use or every 6 years, whichever comes first.

Pairing the 3100A/3100B HFOV with a Bird™ Sentry 2 blender

Part #	Item description
30623-002	SENTRY 2, HI FLO, FLMTR 0-70LPM, NIST
26209-001	Packaged, 3100 blender bracket with screws
51000-40881	DISS/NIST Adapter
25674-001	Hose, O ₂ , 1m, DISSF/DISSF, Green
25675-001	Hose, O ₂ , 1m, DISSF/DISSF, White
25676-001	Hose, O ₂ , 1m, NISTF/NISTF, White
25677-001	Hose, O ₂ , 1m, SISF/SISF, White
26210-001	Kit, 3100 TEE AIR Hose, SIS, B/W
26211-001	Kit, 3100 TEE AIR Hose, NIST, B/W
26212-001	Kit, 3100 TEE AIR Hose, DISS, B/W
26213-001	Kit, 3100 TEE AIR Hose, DISS, Yellow



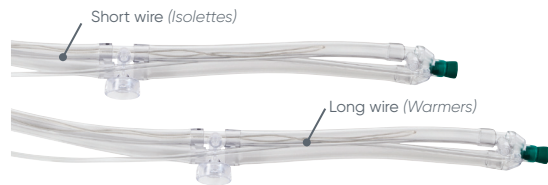
3100A/3100B HFOV photo guide

Air tee/Hose assembly

For the customer with their own blender, but wishes to use only one air hose from the wall.



Long vs. short wires



Short wire circuits: for heated environments like isolettes
Long wire circuits: for non-heated environments like beds

Flexible circuits

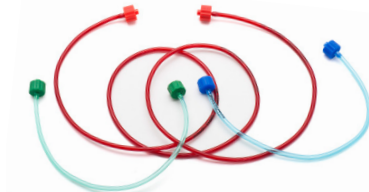


Cap diaphragms (766896)

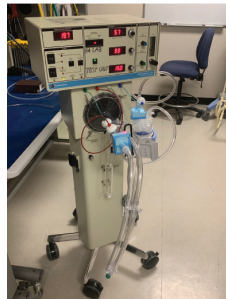


Control tubing unfiltered circuits (11437)

Control tubing filtered circuits (11438)



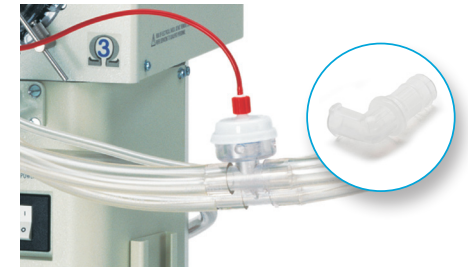
Filtered circuits (3100A and 3100B)



Bellows water trap (766897)



Circuit port adaptor (NO sampling port) (480029)



Circuit cradle (770566)



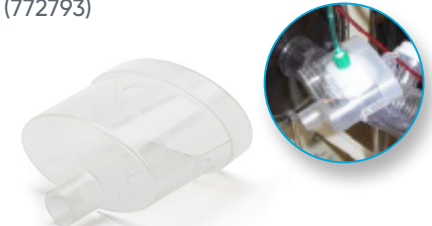
Arm support (767138) Thumb screw (462364)



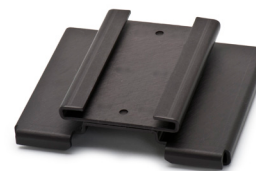
Auto-feed pole & adapter bracket kit (770136)



Exhaled gas deflector (772793)



Hudson/RCI mounting bracket (768965)



F&P (730/850) mounting bracket (768968)





Only valid during COVID Emergency Response.

GLOBAL HEADQUARTERS

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The 3100A/B HFOV is currently not CE Marked. Accessories for the 3100A/B HFOV currently do meet the requirements of the Medical Device Directive 93/42/EEC. The Ventilator Accessories are designated as Class IIa per Annex IX, Rule 2 (CE- 073691)

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For Global Distribution

Not all models will be available in all regions, please contact a Vyairē representative for availability.

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Please read the complete Instructions For Use that come with the devices or follow the instructions on the product labelling. VYR-INT-2000081