

F&P 850 System

MR290 - VENTED AUTOFEED HUMIDIFICATION CHAMBER



Specifications

Interface Connections	ISO 5356-1 Conical connectors
Gas Ports	22 mm Male
Compressible Volume	280 mL
Compliance	0.4 mL/cmH ₂ O
Resistance to Flow @ 60 L/min	0.52 cmH ₂ O
Maximum Operating Pressure	8 kPa
Maximum Peak Flow	180 L/min for 30 sec
Gas Leakage @ 60 cmH ₂ O	< 10 mL/min
Use	Single patient
Shelf Life	5 years
Compatibility	Compatible with Fisher & Paykel Healthcare MR850 humidifiers. Refer to humidifier user instructions

Materials | Specifications

Chamber Materials	ABS, polystyrene, polyethylene, thermoplastic elastomer, aluminum, ink, polypropylene, adhesive, polycarbonate, silicone, DEHP-free PVC
Mercury Content	Not made with materials containing mercury or mercury compounds
Contains Latex?	No
Contains DEHP?	No
Manufacturing Mode	Produced in a Controlled Working Environment
Disposal	Incineration or according to hospital protocol

Packaging | Specifications

	MR290VX	MR290V / MR290HFV
Quantity/Package	10 per box	40 per box
Dimensions	672 x 276 x 108 mm (26.5 x 10.9 x 4.3 inches)	390 x 278 x 670 mm (15.4 x 10.9 x 26.4 inches)
Typical Weight	2.05 kg (4.52 lbs)	6.43 kg (14.18 lbs)
Packaging Material	Cardboard box	

Regulatory | Specifications

Classification	Au IIa, EU IIa, Canada II, USA II		
Country of Origin	New Zealand Mexico		
Intended Use	The chamber is designed for humidifying gas with Fisher & Paykel Healthcare breathing circuits		
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE 0123		
GTIN Number	MR290VX	MR290V	MR290HFV
	- 09420012401571 (PAC)	09420012432025 (EA) 09420012401564 (PAC)	09420012432018 (EA) 09420012417039 (PAC)
UNSPSC Number	42272224		
GMDN Code	37706		
Biocompatibility	Meets standards: ISO 10993-1, ISO 10993-3, ISO 10993-5, ISO 10993-6, and ISO 10993-10		