

Medical Gas

Roscoe Dual-Lumen Pneumatic Conserving Device



The Roscoe dual-lumen pneumatic conserver incorporates both a regulator and conserver in one unit with a 3:1 conserving ratio. The all-in-one construction switches between continuous and conserve modes without disconnecting the unit. The compact aluminum body is constructed of brass components in high-pressure areas as well as relief-valve zones. Made in the USA. Two Year Warranty

Product Specifications

- All-in-one construction incorporates both the regulator and conserver
- Conserves oxygen by delivering exclusively during inhalation
- Switches between continuous and conserve modes without disconnecting the unit
- Brass components in high-pressure areas as well as relief valve zones
- Compact aluminum body fits in a wide variety of carrying bags
- Dentent-style flow control is easy to use for all patient types
- 20-micron, sintered bronze inlet filter offers additional safety and extended regulator life
- Made in the USA
- Two Year Warranty

Technical Specifications

- Inlet Pressure: 200-3,000 PSI
- Outlet Pressure: 22 PSI
- Flow Settings (continuous or conserve):
1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6 LPM
- Savings Ratio: 3:1 conserving ratio
- Inlet Configuration: CGA-870
- Outlet Connection: Cannula hose barb with dual lumen cannula hose
- Unit Weight: 12.6 oz.
- Dimensions: 6" x 1.6" x 1.9"
- Gauge Size: 1.5" diameter

	SETTING	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	CF 2 lpm
Cylinder Type	Cylinder Volume	* Estimated Cylinder Duration in Hours (Based on 20/breaths/min)											
M2	36 liters	1.1	0.88	0.71	0.61	0.51	0.45	0.41	0.38	0.35	0.32	0.3	0.3
M4 (A)	113 liters	3.6	2.7	2.2	1.9	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.9
M6 (B)	164 liters	5.2	4.0	3.3	2.8	2.3	2.0	1.8	1.7	1.6	1.5	1.4	1.4
ML6	171 liters	5.5	4.2	3.4	2.9	2.4	2.1	1.9	1.8	1.7	1.56	1.46	1.4
M9 (C)	246 liters	7.9	6.0	4.9	4.2	3.5	3.1	2.8	2.6	2.4	2.2	2.1	2.1
D	425 liters	13.6	10.4	8.4	7.2	6.1	5.4	4.8	4.5	4.2	3.9	3.6	3.5
E	680 liters	21.8	16.6	13.5	11.6	9.8	8.6	7.8	7.7	6.6	6.2	5.8	5.7

Item #	Flow Settings	Inlet Connection	Description
RMI-DLCON	1-6 LPM	CGA-870	Roscoe Medical Dual-Lumen Pneumatic Conserver

* Estimated up to 3:1 savings ratio dependent on setting. Durations based on cylinder manufacturer's suggested service pressures.



To Order:
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