



## LIV® IQ. Simply clever.



### Main Features

- LCD display giving all relevant information
- Display with remaining time and related alerts when content level is critical
- Special /Active pressure bar graph always displays the pressure in the cylinder
- On / Off valve with on /off indication
- 12 flow settings (including "0" flow position)
- Alert when flow selector is not correctly positioned, but for safety reason flow continues between settings
- Quick-Connector for connecting equipment to LIV IQ as easy as to the wall outlet
- Ergonomic design
- MRI conditional

### Medical Oxygen

Indications	Hypoxo and Hypoxemia
Purity	≥ 99,5 vol %
Impurities	CO <sub>2</sub> ≤ 300 vpm
	H <sub>2</sub> O ≤ 67 vpm
	CO ≤ 5 vpm
Conformity	European Pharmacopoeia
Production	Conform GMP

### Flow

Mini flow	Flow positions /flow at flow outlet (hose barb) [l/min]	0, ¼, ½, ¾, 1, 1½, 2, 2½, 3, 4, 5, 6	
Midi flow	Flow positions /flow at flow outlet (hose barb) [l/min]	0, ½, 1, 2, 3, 4, 5, 6, 7, 9, 12, 15	
Maxi flow	Flow positions /flow at flow outlet (hose barb) [l/min]	½, 1, 2, 3, 4, 6, 8, 10, 12, 15, 25	
Peak flow [l/min]		133 l/min	
Flow outlet	Hose barb		
Flow tolerances	¼ ≤ F ≤ 2½ l /min 20%	2½ < F < 4 l /min 15%	4 l /min ≤ F 10%

### Display

LCD display	Showing the set flow and flow symbol, showing remaining time, showing warning icons in case of alert	
Content bar-graph	active /always showing the cylinder content pressure	Colour coding 100% - 50% green, 50% - 25% yellow, 25% - 0% red

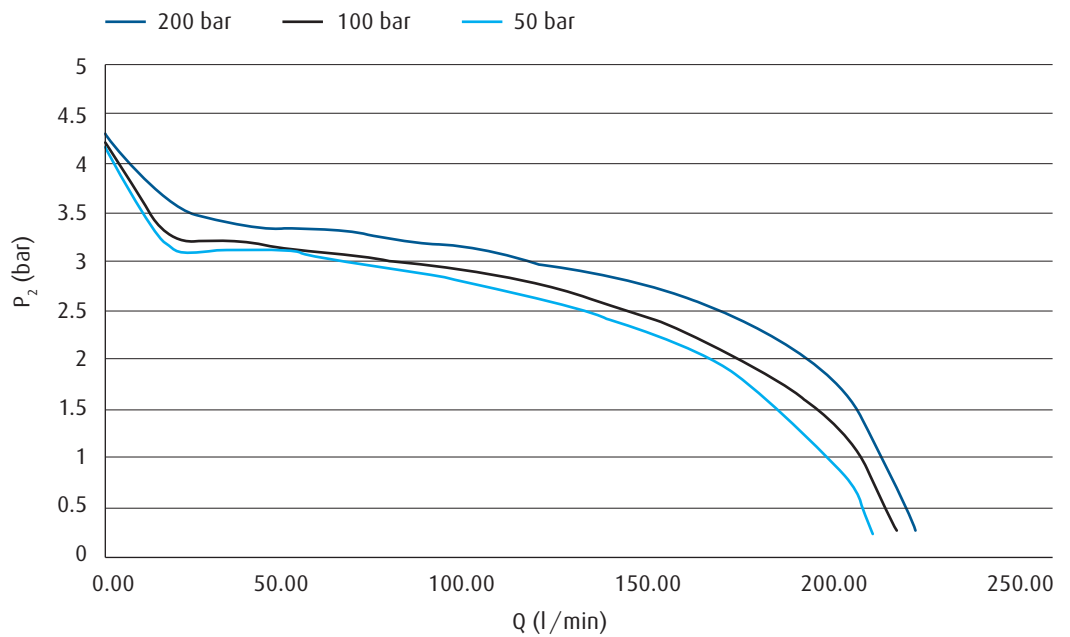
Temperature	Storage temperature	-40 to + 65°C
	Usage temperature	-20 to + 40°C

Specifications	Pressure outlet	Quick-Connector compliant with respective local standard	4.5 bar
	MRI conditional	LIV IQ mounted on aluminium cylinders can be placed as close as 30 cm to the opening of a 3,0 Teslas magnet.	
	Medical device	CE Mark according to Council Directive 93/42 EEC Medical Devices pending	

Sizes	Configuration	LIV IQ 2 ltr	LIV IQ 5 ltr	LIV IQ 10 ltr
	Length	49.5 cm	61 cm	95 cm
	Diameter cowling	115 mm	115 mm	115 mm
	Diameter cylinder	102 mm	140 mm	140 mm

Cylinder Material	Material cylinder	Aluminium 7060	Aluminium 7060	Aluminium 6061
	Weight empty	3.3 kg	6.2 kg	13.7 kg
	Weight full	3.9 kg	7.6 kg	16.8 kg
	Content gas ltr	400 ltr	1000 ltr	2000 ltr

### LIV IQ Peakflow Characteristics DIN QC



Linde AG  
 Linde Healthcare, Seitnerstrasse 70, 82049 Pullach, Germany  
 Phone +49.89.7446-0, [www.linde-healthcare.com](http://www.linde-healthcare.com)

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