



/// LIGHT SILVER ROTARY SCREW COMPRESSORS

Experience innovation, achieve success

Italian technology since 1977 for a choice that lasts over time.

fiac
AIR COMPRESSORS

LIGHT SILVER ROTARY SCREW COMPRESSORS

Featuring new generation airend technology, FIAC's Light Silver range is a superior advancement over piston compressors.



Screw compressors technology designed to innovate

We continue to innovate our compressed air solutions to meet the demands of businesses in all areas of industry. FIAC's latest generation of rotary screw technology delivers greater benefits than ever before, on cost of ownership, sustainability, performance and reliability.

Delivering improved energy efficiency and operational performance over piston compressors makes Light Silver rotary screw compressors ideal for smaller industrial applications requiring a high demand of compressed air, where pressure reliability is crucial.



Key features

- New generation airend technology
- Market-leading power and Free Air Delivery (FAD)
- Superior performance over piston compressor
- Energy efficient with reduced CO2 emissions
- Quiet operation over piston compressor
- Environmentally compliant: low oil consumption and carry over
- Maintenance free core components



Superior Performance

The new integrated block offers higher levels of power and Free Air Delivery (FAD) and makes the Light Silver range a market-leading choice for compressed air.

Cleaner air

With an oil carry-over of less than 6 ppm, our rotary screw compressors deliver much cleaner air than a piston compressors (more than 30 ppm).

Minimal noise

Up to 20 dB(A) quieter than a piston compressor, Fiac's Light Silver rotary screw compressors can be located close to the point of use (POU).

Quick maintenance

Compact design with easy access to the core components.

| Model | Max. working pressure | | Free Air Delivery* | | Motor power | | Noise level** | Base Mounted | Tank Mounted 90 + 90 L | Tank Mounted 200L | Tank Mounted 270L | Tank Mounted 90 + 90 L + Dryer | Tank Mounted 200L + Dryer | Tank Mounted 270L + Dryer |
|-------|-----------------------|-----|--------------------|------|-------------|----|---------------|--------------|------------------------|-------------------|-------------------|--------------------------------|---------------------------|---------------------------|
| | bar | psi | l/min | CFM | kW | HP | | | | | | | | |
| LS 4 | 8 | 116 | 444 | 15.7 | 3 | 4 | 69 | 95 | 199 | 176 | 184 | 219 | 196 | 204 |
| | 10 | 145 | 352 | 12.4 | | | | | | | | | | |
| LS 6 | 8 | 116 | 564 | 19.9 | 4.5 | 6 | 69 | 104 | 208 | 185 | 193 | 228 | 205 | 213 |
| | 10 | 145 | 498 | 17.6 | | | | | | | | | | |
| LS 8 | 8 | 116 | 780 | 27.6 | 6 | 8 | 70 | 104 | 208 | 185 | 193 | 228 | 205 | 213 |
| | 10 | 145 | 726 | 25.7 | | | | | | | | | | |
| LS 10 | 8 | 116 | 852 | 30.1 | 7.5 | 10 | 73 | 115 | | | 204 | | 224 | 224 |
| | 10 | 145 | 840 | 29.7 | | | | | | | | | | |

* Unit performance measured according to ISO1217, Annex C, latest edition

** Noise level measured according to ISO 2151: 2004 using ISO 9614/2 (sound intensity method). 60 Hz available



| Model | Conf. | Length | Width | Height |
|-------|-------|--------|-------|--------|
| mm | | | | |
| LS 4 | | | | |
| LS 6 | BM | 750 | 591 | 675 |
| LS 8 | | | | |
| LS 10 | | | | |
| LS 4 | TM | 1021 | 750 | 1055 |
| LS 6 | | | | |
| LS 8 | | | | |
| LS 10 | | | | |

| Model | Conf. | Length | Width | Height |
|-------|----------|--------|-------|--------|
| mm | | | | |
| LS 4 | | | | |
| LS 6 | TM 200L | 1443 | 608 | 1117 |
| LS 8 | | | | |
| LS 10 | TMD 200L | | 610 | 1118 |
| LS 4 | | | | |
| LS 6 | TM 270L | 1537 | 608 | 1171 |
| LS 8 | | | | |
| LS 10 | TMD 270L | | 612 | |

Sistema di gestione della qualità certificato UNI EN ISO 9001:2015. / Quality system certified according to UNI EN ISO 9001:2015.



ANIMA[®]



Associazione Costruttori Pompe e Compressori
Italian Association of Pump and Compressor Manufacturers

FIAC s.r.l., nell'ottica di migliorare costantemente i prodotti, si riserva di aggiornare le caratteristiche presenti in questo catalogo senza preavviso. I requisiti dei prodotti sono indicati chiaramente. Le immagini sono puramente indicative.

To guarantee the continued improvement of our range of products, FIAC reserves the right to update the technical characteristics shown in this catalogue without prior warning. Specifications of products are clearly indicated. Photographs are for illustrative purposes only.

fiac
AIR COMPRESSORS

FIAC PROFESSIONAL AIR COMPRESSORS s.r.l.

Headquarters

Via Isonzo 61, Casalecchio di Reno 40033 Bologna

Tel: +39 051 678 68 11

fiac@fiac.it - www.fiac.it



www.fiac.it



on
App Store
Play store

