cleanAIR

1.5 - 2.5 HP

Oil free Piston Compressor range

AVAILABILITY
SERVICEABILITY
RELIABILITY
SIMPLICITY
PARTNERSHIP

TECHNOLOGY YOU CAN TRUST

Oil free compressors

User benefits

CLR 15-25 oil-free compressors provide the highest quality, clean and dry compressed air for critical applications offering the user complete peace of mind.

Oil-free, hygienic, dry air

- 100% Oil-free air guaranteed.
- Dry air down to -40 °C dew point.
- No filtration system required to remove residual oil throughout the compressed air network.

Quiet operation

- Quiet operation for standard, open units.
- Acoustic canopy can be selected as an option to ensure extra silent operation.

Ultimate quality and reliability

- Highest quality materials, with a minimal number of moving parts ensuring a long operating life with minimal service interventions.
- No need for oil change and costs related to oil waste management.
- Internally coated vessels ensure no corrosion and extend lifetime.

Oil-free compressors

The CleanAIR oil-free compressors produce air at the highest quality, suitable for dentists, laboratories, surgeries, food packaging, drink dispensing and many other applications where hygienic and clean air is a must.

The option of a top of the line adsorption dryer assures dry air down to -40 °C dew point.

Optional acoustic canopy can be selected to guarantee extremely low noise levels.

All vessels are treated internally with epoxy coating to avoid corrosion, extend lifetimes and assure a safe operation.

Range overview

- ✓ Oil free
- ✓ Open-frame models
- ✓ Silenced Models
- ✓ Integrated adsorption dryer option
- ✓ Suitable for dental, food processing and laboratory applications
- ✓ Comprehensive range from 1.5 to 2.5hp
- ✓ Suitable for up to 5 dental units

CLR 15/25
CLR 20/25

- Open-frame
- 1,5 - 2,0 hp
- 25L vessel
- with or without dryer

CLR 15/50
CLR 20/50
CLR 25/50

- Open-frame
- 1,5 - 2,5 hp
- 50L vessel
- with or without dryer

CLR 15/30
CLR 20/30

- Silenced
- 1,5 - 2,0 hp
- 30L vessel
- with or without dryer

Technical Details

Oil-free compression

- Oil-free compression guaranteeing clean and oil-free air.
- Direct coupled motor/pump design for minimal transmission losses and optimal performance.
- Electric motor with automatic thermal protection for safe operation.
- High capacity fan for optimal cooling.

Internally coated vessels

- All vessels are treated internally with epoxy coating to avoid corrosion, extend lifetimes and assure a safe operation.

Sound insulated canopy

- Sound insulated canopy option to guarantee silent and comfortable operation.
- State of art design to assure efficient cooling, low temperatures and long lifetime.

Dryer and water separator

- High performance adsorption dryer provides dry air down to –40 °C dew point.
- Water separator with low pressure drop collects majority of the water droplets, ensuring dry air and long lifetime of the adsorption dryer.

Technical Data

	Dental units *	Displacement	Free Air Delivery @ 5 bar	Vessel	Max. working pressure	Motor power		Supply	Noise level LpA 1mt	Dimensions (LxWxH)	Weight
Model		l/min	l/min	L	Bar	HP	kW	V/Ph/Hz	dB(A)	mm	Kg
CLR 15/25	1-2	240	125	25	8	1,5	1,1	230/1/50	71	470x430x670	31
CLR 15/25 T	1-2	240	125	25	8	1,5	1,1	230/1/50	71	530x470x670	43
CLR 15/50	1-2	240	125	50	8	1,5	1,1	230/1/50	71	450x470x850	36
CLR 15/50 T	1-2	240	125	50	8	1,5	1,1	230/1/50	71	600x470x850	47
CLR 15/30 S	1-2	240	125	30	8	1,5	1,1	230/1/50	64	650x440x760	68
CLR 15/30 S T	1-2	240	125	30	8	1,5	1,1	230/1/50	64	730x440x760	75
CLR 20/25	2-3	350	155	25	8	2,0	1,5	230/1/50	74	470x460x700	36
CLR 20/25 T	2-3	350	155	25	8	2,0	1,5	230/1/50	74	550x470x700	50
CLR 20/50	2-3	350	155	50	8	2,0	1,5	230/1/50	74	450x470x850	40
CLR 20/50 T	2-3	350	155	50	8	2,0	1,5	230/1/50	74	600x470x850	54
CLR 20/30 S	2-3	350	155	30	8	2,0	1,5	230/1/50	64	650x440x760	72
CLR 20/30 S T	2-3	350	155	30	8	2,0	1,5	230/1/50	64	730x440x760	79
CLR 25/50	4-5	480	240	50	8	2,5	2,0	230/1/50	77	640x470x890	52
CLR 25/50 T	4-5	480	240	50	8	2,5	2,0	230/1/50	77	640x470x890	60

T – with Dryer

S - with silent canopy

* Dental units are calculated on an average consumption of 50 Lt/min FAD @ 5 bar

Oil-free piston compressors, 25 to 50 litre vessels with optional silenced canopy, dryer and water separator CLR 15-25

Oil free compressors

- A high quality product offering you technology you can trust.
- Our products are easy to use and guarantee high reliability.
- Distributors are always nearby ensuring availability of both products and support.
- Choosing our high performance products entails a partnership that will boost your business.
- Safeguarding long-term productivity through optimal serviceability and use of original parts.

ORIGINAL PART

Care. Trust. Efficiency.

Care.
Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

Trust.
Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

Efficiency.
Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

Contact your local sales representative now!

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www.oilfreecompressors.eu