



Worthington
Creyssensac



AIR COMPRESSORS BLOCAIR®

**20-30-55
75-100-150**

BLOCAIR® BL-BK

RELIABILITY IN ALL SITUATIONS

The **BLOCAIR®** range of industrial piston air compressors was developed in the pure tradition of the Worthington-Creysensac product range. Designed using top quality materials, for maximum reliability, solidity and lifecycle, **BLOCAIR®** compressors comply with the requirements of even the most demanding of users.



BLOCAIR® BL 55/250

BLOCAIR® BL 100/475

BLOCAIR® BL 75

A ROBUST DESIGN

To guarantee high performance technical feature and a long life cycle, **BLOCAIR®** compressors are designed using industrial type elements:

- aluminium/silicate alloy compression cylinders, combining robust design and light weight, with very good heat dispersion qualities,
- identical alloy, graphite-coated pistons: they have the same expansion properties as the cylinders, thus minimising friction and optimising lubrication,
- cast-iron crankshaft, mounted on heavy duty ball bearings,
- stainless steel single disk valves, with an oversized air opening,
- over-ventilation by means of a cast-iron centrifugal turbine to ensure optimum inertia and extremely, powerful ventilation.

AIR ALL THE TIME

The **BLOCAIR®** range has been designed to provide compressed air at just 15°C (max.) above ambient temperature*, even at full load and during continuous operation. As a result, the unit's air flow is maintained 24 hours a day at full pressure (We guarantee the performance of these machines with a test certificate).

BLOCAIR® compressors are a lasting investment. They are extremely economical and require little maintenance.

After factory inspections and tests, **BLOCAIR®** compressors are ready for use; all you need to do is make the necessary electrical and compressed air connections.

* between + 0°C mini and + 40°C maxi.

BLOCAIR® BL-BK

INDUSTRIAL QUALITY DESIGN

Worthington-Creysensac offers you the choice:

BL

BK

BLOCAIR® BL OIL LUBRICATED COMPRESSORS



Range available in 2 pressures: 10 bar or 15 bar, and in 2 types: châssis or receiver mounted.

BLOCAIR® BL compressors are supplied complete with an initial fill Worthington-Creysensac ALTAIR® 3000.

Designed for minimum maintenance, oil change only required after 3000 hours or every 2 years.

Direct drive for maximum efficiency, no belts to re-tension or replace.

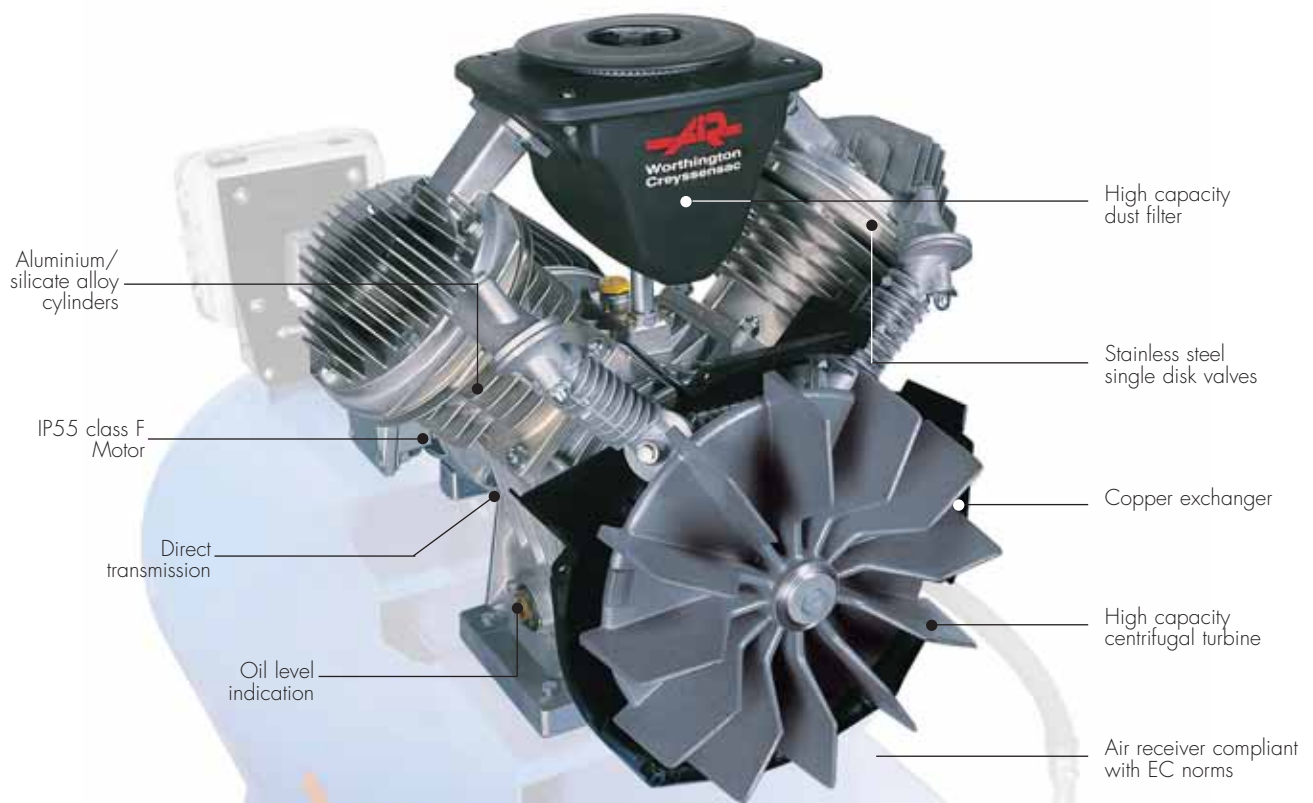
BLOCAIR® BK NON LUBRICATED COMPRESSORS

Increased cooling efficiency and specially coated cylinders allows the use of non lubricated pistons.

BLOCAIR® BK compressors are designed for simple installation into your compressed air system.

No oil filtration system will be necessary, reducing the cost of pressure drops.

Together with a Worthington-Creysensac DW dryer, the BLOCAIR® BK range will ensure you to get a clean and dry air production for an optimum compressed air quality.



Options available to meet your individual application:

- Heavy duty filter for dusty environment,
- 90 L, 250 L or 475 L receivers,
- Wheel kit (for 90 L or 250 L receivers).

TECHNICAL SPECIFICATIONS

Version	Max. pressure Bar eff.	* Actual flow rate		Motor power kW/HP	Receiver capacity l	Start-up: DD: direct ET: delta-star	** Air discharge diameter mm	Weight kg
		Cfm	m³/h					
Oli lubricated 10 bar version								
BL 20/90	10	7,2	12,2	1,5/2	90	DD	1/2	85
BL 30/90	10	9,3	15,8	2,2/3	90	DD	1/2	89
BL 55	10	17,8	30,2	4/5,5	-	DD/ET	1/2	53
BL 55/250	10	17,8	30,2	4/5,5	250	DD/ET	1/2	150
BL 75	10	24,8	42,1	5,5/7,5	-	DD/ET	1/2	92
BL 75/475	10	24,8	42,1	5,5/7,5	475	DD/ET	1/2	226
BL 100	10	33,3	56,5	7,5/10	-	ET	1/2	104
BL 100/475	10	33,3	56,5	7,5/10	475	ET	1/2	238
BL 150	10	50,7	86,0	11/15	-	ET	1/2	142
BL 150/475	10	50,7	86,0	11/15	475	ET	1/2	298
Oli lubricated 15 bar version								
BL 30/90 B	15	8,5	14,4	2,2/3	90	DD	1/2	97
BL 30/250 VB	15	8,5	14,4	2,2/3	250 vertical	DD	1/2	289
BL 55 B	15	14,2	24,1	4/5,5	-	DD/ET	1/2	53
BL 55/250 B	15	14,2	24,1	4/5,5	250	DD/ET	1/2	170
BL 55/250 VB	15	14,2	24,1	4/5,5	250 vertical	DD	1/2	291
BL 75 B	15	19,5	33,1	5,5/7,5	-	DD/ET	1/2	92
BL 75/475 B	15	19,5	33,1	5,5/7,5	475	DD/ET	1/2	286
BL 100 B	15	24,8	42,1	7,5/10	-	ET	1/2	104
BL 100/475 B	15	24,8	42,1	7,5/10	475	ET	1/2	298
BL 150 B	15	32,9	55,8	11/15	-	ET	1/2	142
BL 150/475 B	15	32,9	55,8	11/15	475	ET	1/2	358
Non lubricated version								
BK 20/90	10	6,6	11,2	1,5/2	90	DD	1/2	85
BK 30/90	10	8,5	14,4	2,2/3	90	DD	1/2	89
BK 55	10	17,4	29,5	4/5,5	-	DD/ET	1/2	53
BK 55/250	10	17,4	29,5	4/5,5	250	DD/ET	1/2	150
BK 75	10	23,3	39,6	5,5/7,5	-	DD/ET	1/2	92
BK 75/475	10	23,3	39,6	5,5/7,5	475	DD/ET	1/2	226
BK 100	10	32,8	55,8	7,5/10	-	ET	1/2	104
BK 100/475	10	32,8	55,8	7,5/10	475	ET	1/2	238

* 10 bar version: flow-rate measured at 7 bar (eff.) / 15 bar version: flow-rate measured at 12 bar (eff.)

** LH thread

CLEARANCE

Oli lubricated 10 bar version

	length	wich	height
BL 20/90	960	510	980
BL 30/90	960	510	980
BL 55	686	582	642
BL 55/250	1915	510	1082
BL 75	860	693	721
BL 75/475	1989	600	1341
BL 100	932	693	721
BL 100/475	1989	600	1341
BL 150	1067	800	813
BL 150/475	1975	719	1418

Oli lubricated 15 bar version

	length	wich	height
BL 30/90 B	960	533	980
BL 30/250 B	817	624	1615
BL 55 B	686	582	642
BL 55/250 B	1915	533	1082
BL 55/250 VB	817	624	1615
BL 75 B	860	707	721
BL 75/475 B	1989	610	1341
BL 100 B	932	707	721
BL 100/475 B	1989	610	1341
BL 150 B	1067	793	813
BL 150/475 B	1975	682	1418

Non lubricated version

	length	wich	height
BK 20/90	960	510	980
BK 30/90	960	510	980
BK 55	686	582	642
BK 55/250	1915	510	1082
BK 75	860	693	721
BK 75/475	1989	600	1341
BK 100	932	693	721
BK 100/475	1989	600	1341

Dimensions in mm

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YOUR DISTRIBUTOR



www.airwco.com

