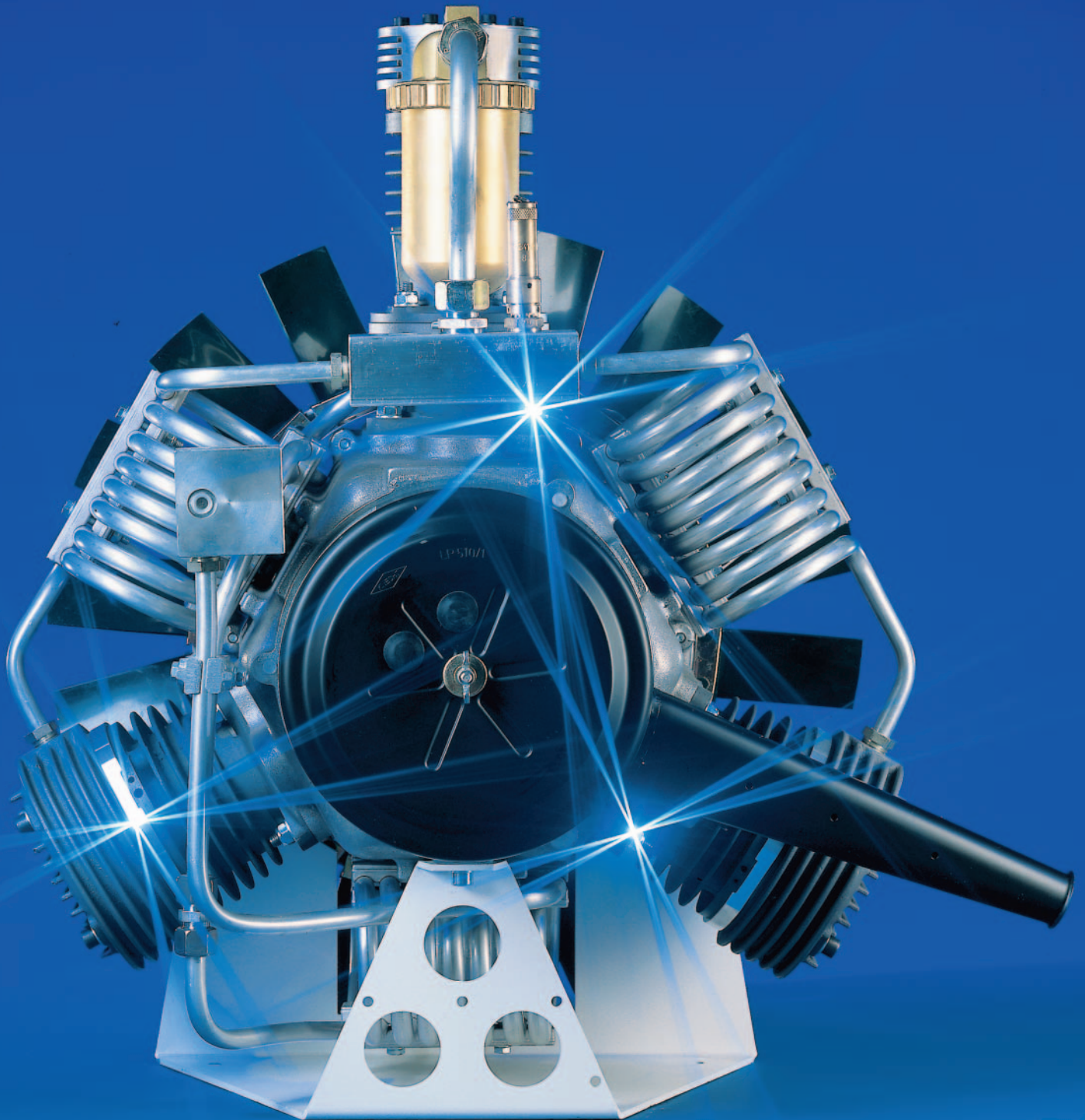


ROTORCOMP
VERDICHTER

From the Innovative Leader

OIL LESS Compressor Blocks



110 + 220 psig

10 HP

19 – 48 cfm

7.5 + 15 bar

7.5 kW

545 – 1.360 l/min

Absolutely no oil – No oil disposal – minimum maintenance

Oil less compressors give you the leading edge

Technical Data

Single stage compressor – max. 110 psig (7.5 bar)

Model	Piston displacement cfm (l/min)	Capacity F.A.D.* at 90 psig (6 bar) cfm (l/min)	Compressor speed r.p.m.	Power required at shaft** HP (kW)	Recommended motor HP (kW)	Number and dia. of cylinders mm (")	Stroke mm (")	Dimensional drawing No.	Weight of minimal version	
									option III lbs (kg)	
D51.2	30.0 (850)	17.0 (480)	1060	5.2 (3.80)	5.5 (4)	3x85 (3 ³ / ₈ ")	50 (2")	070307-1015	109 (49)	122 (55)
D81.2 ***	48.0 (1360)	32.0 (915)	1060	9.8 (7.40)	10.0 (7.5)	3x85 (3 ³ / ₈ ")	80 (3")	077734	122 (55)	132 (60)

Two stage compressor – max. 210 psig (15 bar)

Model	Piston displacement cfm (l/min)	Capacity F.A.D.* at 170 psig (12 bar) cfm (l/min)	Compressor speed r.p.m.	Power required at shaft** HP (kW)	Recommended motor HP (kW)	Number and dia. of cylinders mm (")	Stroke mm (")	Dimensional drawing No.	Weight of minimal version	
									option III lbs (kg)	
D52.4	19.0 (545)	12.0 (340)	1060	5.2 (3.80)	5.5 (4)	2x85 (3 ³ / ₈ ") 1x45 (1 ³ / ₄ ")	50 (2")	070308-1015	116 (52)	127 (57)

* Capacity measured by gas meter

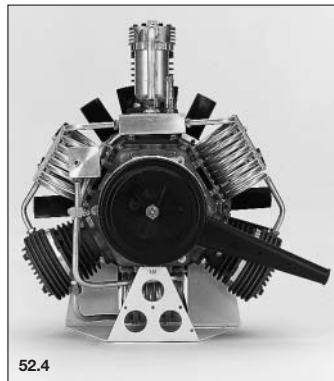
** at final pressure

*** Compressor speed range: 800–1000 r.p.m.

Compressor speed range: 800–1060 r.p.m.

Compressor rotation: counter-clockwise facing flywheel

Compressor pulley: 332 mm dw (13¹/₁₆" p.c.d.), profile: 1xSPA
Operating temperature: +40 °F to +105 °F (+5 °C to +40 °C)
Minimal unit: without aftercooler



Option I = Standard:

Same as "minimal" version, but
with aftercooler
with collector G 1/2" OUT

Option II:

Same as option I, but
with final separator after
collector G 1/2" OUT
with manual condensate outlet

Also available for
all versions:

- Optical maintenance display for intake filter = in addition to standard electric intake filter monitoring system
- Temperature control sensor for each cylinder and/or final pressure safety valve G 1/4" to be provided by customer

ROTORCOMP VERDICHTER GMBH

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