

PRODUCT DESCRIPTION:

The RC.8M and RC.8D pumps are equipped with:

- Thermal protector (1~ only)
- Handle for transport
- Gas ballast
- Start/Stop switch (1~ only)
- Power cord with schuko plug (1~ only)
- Oil check valve (RC.8M)
- Oil check system (RC.8D)
- Schok mounts

These models were specifically designed for the AC/R sector and for laboratory applications. The single or double stage version provide optimal final pressure. A couplig drive connecting motor and pump ensures reliable operation, long life and easy maintenance.

In the event of vacuum start you need to install a three-way solenoid valve or request the version with powered motor (high peak pair).

MAIN APPLICATION FIELDS:

In the refrigeration and air-conditioning field, DVP vacuum pumps play a major role. They are used both in the residential and automotive sectors to aspirate air and eventual moisture to guarantee proper functioning of the air-conditioning.

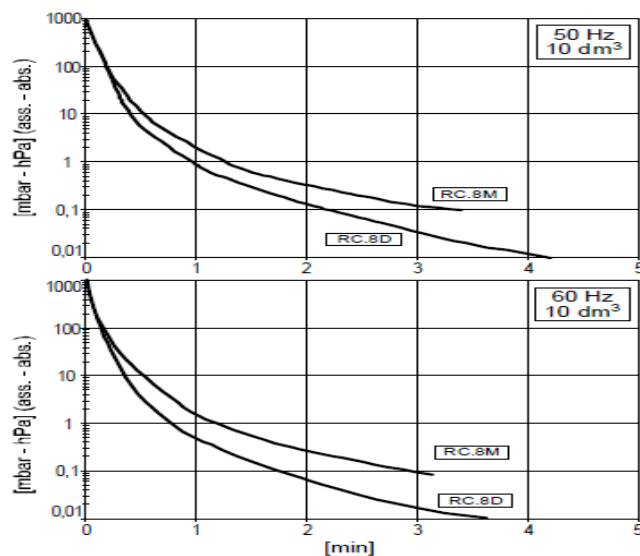
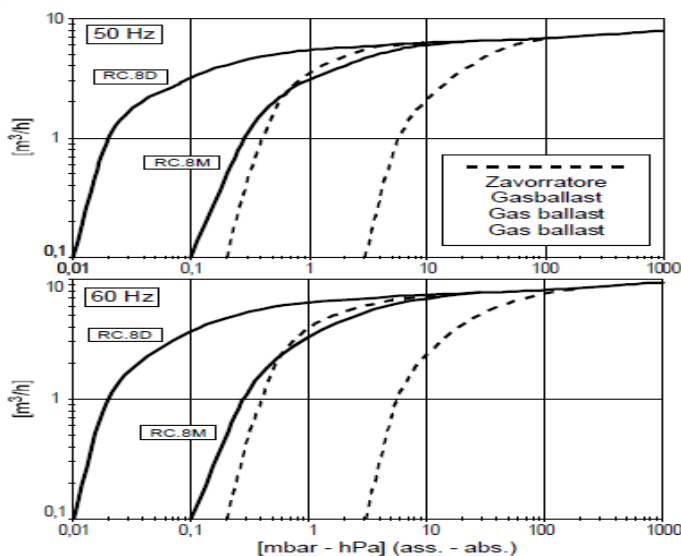
NOTE:

A version suitable for connection with standard electric motors M71/4 B14 according to IEC-72 is also available.

Main accessories	RC.8M	RC.8D
Minor spare parts kit	K9601039	K9602021
Major spare parts kit	K9601039/1	K9602021/1
Rest kit	9016003	
Inlet stepped hose fitting	2103006 (Ø12)	
Hose fitting 7/16" (1/4" SAE)	2203001	
Outlet stepped hose fitting	2103008 (Ø12)	
Inlet filter	9001004	
Exhaust mist eliminator	9001054 *	

(*) adaptor requested

Subject to change without prior notice



NOTE: Graph shows inlet pressure at a temperature of 20°C (tolerance ±10%)

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	RC.8M		RC.8D		
	50Hz	60Hz	50Hz	60Hz	
Catalogue code	9601039		9602021		
Number of stages	1		2		
Nominal capacity speed	m ³ /h	8,5	10,2	8,5	10,2
Pneurop pumping speed	m ³ /h	8	9,5	8	9,5
Total final pressure (Abs)	mbar	0,1		0,01	
Partial final pressure (Abs) (McLeod)	mbar - [micron]	0,05 [37]		0,005 [3,7]	
Final pressure with gas ballast (Abs)	mbar - hPa	3		0,2	
Max inlet pressure for water vapour	mbar - hPa	40		20	
Max water vapour pumping rate	kg/h	0,18		0,09	
Motor power	(1~/3~) KW	0,37 / 0,37			
Nominal r.p.m	n/min	1400	1700	1400	1700
Noise level (UNI EN ISO2151 - K 3dB)	dB (A)	52	54	52	54
weight	(1~/3~) kg [N]	12 [117,7] / 10 [98,1]		13,2 [129,4] / 11,2 [109,8]	
Oil type	cod. DVP	AV68 (SW60)			
Oil quantity	dm ³	0,45		0,35	
Pump intake / outlet		1/4"G / 1/2"G			
Operating temperature @ 20°C	°C	50 ÷ 55			
Required room temp. for place of installation	°C	12 ÷ 40			
Ambient temperature for storage / transport	°C	-20 ÷ 50			
Max humidity / altitude		80% / 1000m s.l.m. **			

(**) Please contact us if environmental conditions are different from those prescribed.