

Company

PVR continues the production of vacuum pumps which began in the Sixties, with the aid of new technologies, as requested from the market. The experience built in over 50 years, the development of new products, the modern production lines and a trained staff allow us to supply reliable and innovative products.



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Provide trusted & advanced technologies

DRY C - CR Dry claw vacuum pumps



Service

PVR guarantees a qualified advice for every inquiry thanks to its skilled technical/sales office that supports every project. The Service Department assists and advises our customers with scheduled servicing qualified overhauls and spare parts promptly delivered.



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DRY C - CR Series

Dry claw vacuum pumps

DRY C series have been designed for those applications where the handled medium must remain contaminant free during the process. The absence of wear parts in these pumps offer considerable savings in maintenance and associated downtime.



Applications

Bottle fillings
Milk production
Evisceration systems
Pneumatic conveying plants
Granule conveying systems
Plastic extruders
Pick & place systems
Hospital central vacuum
Ozone generators

CNC routers
Glass, ceramic and pottery industry
Water and soil remediation
Printing machines
Central vacuum systems

Optional and accessories

VFD- inverter
Suction filter
Vacuum regulating valve
Safety valve
Silencer

DRY C 300



DRY C 157

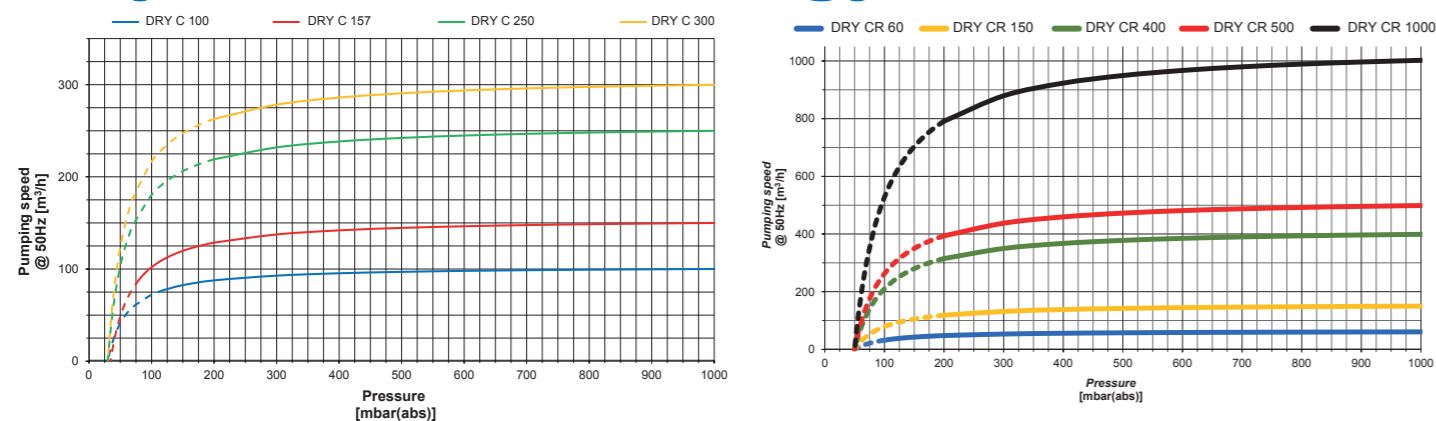


			DRY C 100	DRY C 157	DRY C 250	DRY C 300	
Nominal pumping speed	m ³ /h	50 Hz	100	150	235	300	
		60 Hz	120	180	282	360	
Ultimate pressure (abs.)	mbar	50 Hz	-	80	-	-	
		60 Hz	-	-	-	-	
Continuous ultimate pressure (abs.)	mbar	50 Hz	150	200	200	200	
		60 Hz	-	-	-	-	
Noise level	dB(A)	50 Hz	76	75	78	78	
		60 Hz	78	77	80	80	
Motor power	kW	50 Hz	~3	3	4	5.5	
		~1	-	-	-	-	
		60 Hz	~3	4	5.5	7.5	
		~1	-	-	-	-	
Motor speed	rpm	50 Hz	3000	2850	3000	3000	
		60 Hz	3600	3450	3600	3600	
Dimensions	L x B x H mm	50 Hz	703x356x390	797x434x524	841x540x530	892x540x530	
		60 Hz	703x356x390	822x434x524	878x540x530	912x540x530	
Total weight	kg	50 Hz	~3	125	181	215	
		~1	-	-	-	-	
		60 Hz	~3	90	129	200	219
		~1	-	-	-	-	

DRY CR 60	DRY CR 150	DRY CR 400	DRY CR 500	DRY CR 1000
60	150	400	500	950
72	180	480	600	1140
50	50	50	50	50
100	200	200	200	200
78	73	78	80	82
80	77	80	82	85
1.1	3	7.5	9.2	18.5
-	-	-	-	-
1.5	4	9.2	11	22
-	-	-	-	-
2850	2850	2850	2850	2850
3450	3450	3450	3450	3450
736x321x461	797x434x524	1065x586x695	1120x586x695	1409x737x1037
736x321x461	822x434x524	1105x586x695	1291x586x695	1475x737x1037
55	131	350	450	712
-	-	-	-	-
60	137	355	455	762
-	-	-	-	-

DRY C next generation

Dry claw technology



HCT version



The HCT version of the DRY C series pumps consists of a surface treatment of the rotors to increase the resistance to water vapour and corrosion. The special treatment and the absence of wear parts allow considerable savings in terms of both maintenance and machine downtime.

