



Provide trusted & advanced technologies

DRY C - CR Dry claw vacuum pumps



www.pvr.it

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 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	-	50	-	-		
Continuous ultimate pressure (abs.)	mbar						
	50 Hz	150	100	200	200		
Noise level	dB(A)						
	50 Hz	76	75	78	78		
	60 Hz	78	77	80	80		
Motor power	kW	50 Hz	~3	2.2	3	4	5.5
		~1	-	-	-	-	-
	60 Hz	~3	2.2	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	90	125	181	215
		~1	-	-	-	-	-
	60 Hz	~3	90	129	200	219	
	~1	-	-	-	-	-	

DRY C 300

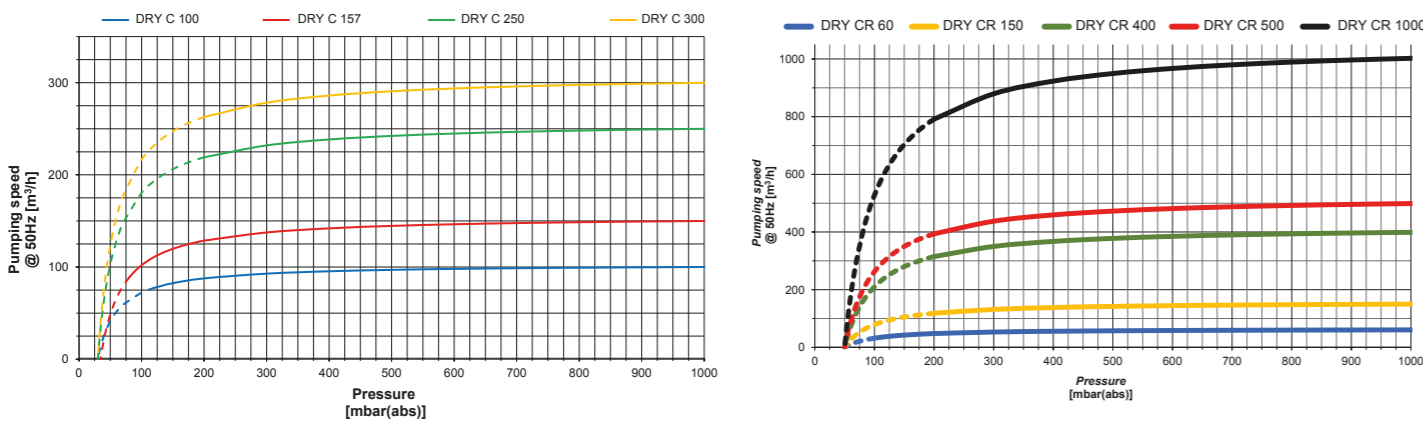


DRY C 157



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 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.



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.



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.



PVR Srl

HEADQUARTERS:

Via Santa Vecchia, 107 - 23868 Valmadrera (LC), Italy
T +39 0341 1918 51 - F +39 0341 1918 599
sales@pvr.it - www.pvr.it

LOCAL UNIT:

Via IV Novembre, 104F
23868 Valmadrera (LC), Italy

MACHINING DIVISION:

Via Grandi, 12 Loc. Malpensata
26866 Sant'Angelo Lodigiano (LO), Italy



+39 0341 191 851



service@pvr.it

