

Vacuum Pump



Dry rotary vane vacuum pump

CFVP dry rotary vane vacuum pump with carbone vanes. Compact dry vacuum pump which is ready for operation. This vacuum pump contains an electrical motor which connects to the vacuum generator with a flexible coupling. Small pumps are monoblock types. With this connection the power loss is minimal. Larger pumps are fitted with an air cooler for optimal operation temperature. Dry rotary vane vacuum pump are fitted with self lubricated carbon vanes, robust reliable and quaranteed by **AIR24**.

CFVP vacuum pumps are compact pumps. Several types have built in air filters and a non return check valve for safe operation.

Our dry rotary vane vacuum pumps are built for continuous operation 24/7. They available in 1 and 3 phase motors up to 2,2 kW motor power.

We supply a lot of accessories for this robust and durable series, please just let us know your requirements.

CFVP dry rotary vane vacuum pumps volume flow range is from 4 up to 297 m³/hour, final vacuum is 100 mbar (abs.) depending on the model.



CFVP S4-7 dry rotary vane vacuum pump



CFVP S4-S7

Type	CFVP S4	CFVP S7
Air24 Item	9001300001	9001300002
ph	3ph	3ph
Capacity (m ³ /h)	4.1	7.6
Over pressure (mbar)	150	150
Voltage (V)	230-400	230-400
Power (KW)	0.18	0.35
Rotation speed (1/min)	-	-
Sound level (dB)	59	60
Connection (In)	1/4	3/8
Size WxLxH (mm)	154x234x151.5	155x244x158
Weight (Kg)	7.5	12

CFVP S10-S40 dry rotary vane vacuum pump



CFVP S10-S40

CFVP 107-146 dry rotary vane vacuum pump



CFVP 107-146

Type	CFVP S10	CFVP S16	CFVP S25	CFVP S40
Air24 Item	9001300003	9001300004	9001300005	9001300006
ph	3ph	3ph	3ph	3ph
Capacity (m³/h)	10	16	25	40
Over pressure (mbar)	150	150	120	120
Voltage (V)	230-400	230-400	230-400	230-400
Power (KW)	0.37	0.55	0.75	1.25
Rotation speed (1/min)	-	-	-	-
Sound level (dB)	58	59	60	65
Connection (In)	1/2	1/2	3/4	3/4
Size WxLxH (mm)	232x465x275	232x490x275	243x555x295	243x630x295
Weight (Kg)	21	24	32	38

Type	CFVP 107	CFVP 146
Air24 Item	9001100006	9001100007
ph	3ph	3ph
Capacity (m³/h)	107	146
Over pressure (mbar)	200	200
Voltage (V)	400-690	400-690
Power (KW)	3	4
Rotation speed (1/min)	1450	1450
Sound level (dB)	77	78
Connection (In)	1,1/2 - 1,1/2	1,1/2 - 1,1/2
Size WxLxH (mm)	395x875x410	395x885x410
Weight (Kg)	120	127



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