

Compressor



Dry rotary vane compressor

CFCO compact carbon vane compressor ready for operation.

Our dry rotary vane compressor has a monoblock system are build using small components what we could design. This direct drive solution reduces the power loses by the dry rotary vane compressor block for efficient energy usage. Larger series have the direct coupled connection via flexible coupling element.

Carbone vane self lubricated system is robust, reliable and guaranteed by **AIR24**.

CFCO High pressure dry rotary vane compressor fitted with compressed air cooler for reducing air temperature at outlet. Some of CFCO compressors are fitted with a non return check valve in order to prevent back flow from the system by shutting off in the event of power loss. Durable and efficient compressors for continuous operation with 1 and 3 phase motors and lots of accessories.

CFCO carbon vane compressors volume flow is from 4 up to 297 m³/hour can reach pressure of 1.5 bar depend on model. This units are ideal for oil free low pressure usage.

These compressors are suitable for: packaging, printing, lifting, glass production.



CFCO S4-S8-S10L compressor



CFCO S4.2-S8



CFCO S10L

Type	CFCO S4.2	CFCO S8	CFCO S10L
Air24 Item	9003300001	9003300002	9003300003
ph	3ph	3ph	3ph
Capacity (m ³ /h)	4.2	8	10
Over pressure (mbar)	1000	1000	600
Voltage (V)	-	-	-
Power (KW)	0.15	0.35	0.37
Rotation speed (1/min)	-	-	-
Sound level (dB)	58	58	58
Connection (In)	1" 1/4	3/4"	1/2"
Size WxLxH (mm)	154x234x165	155x244x171.5	232x470x275
Weight (Kg)	7.5	12	21

CFCO S10-S40 compressor



CFCO S10-S16



CFCO S25-S40

Type	CFCO S10	CFCO S16L	CFCO S16
Air24 Item	9003300003	9003300004	9003300005
ph	3ph	3ph	3ph
Capacity (m ³ /h)	10	16	16
Over pressure (mbar)	1000	600	1000
Voltage (V)	-	-	-
Power (KW)	0.37	0.55	0.55
Rotation speed (1/min)	-	-	-
Sound level (dB)	58	59	59
Connection (In)	1/2"	1/2"	1/2"
Size WxLxH (mm)	232x470x275	232x495x275	232x495x276
Weight (Kg)	21	24	24

Type	CFCO S25	CFCO S25	CFCO S40	CFCO S40
Air24 Item	9003300006	9003300007	9003300008	9003300009
ph	3ph	3ph	3ph	3ph
Capacity (m ³ /h)	25	25	40	40
Over pressure (mbar)	600	1000	600	1000
Voltage (V)	-	-	-	-
Power (KW)	0.75	1.1	1.25	1.85
Rotation speed (1/min)	-	-	-	-
Sound level (dB)	60	60	65	65
Connection (In)	3/4"	3/4"	3/4"	3/4"
Size WxLxH (mm)	243x560x285	311x581x288.5	243x630x285	311x648x288.5
Weight (Kg)	32	32	38	38

CFCO 80-146 compressor



CFCO 80-146

Type	CFCO 80	CFCO 107	CFCO 146
Air24 Item	9003100006	9003100007	9003100008
ph	3ph	3ph	3ph
Capacity (m ³ /h)	80	107	146
Over pressure (mbar)	1500	1500	1500
Voltage (V)	230 - 400	230 - 400	230 - 400
Power (KW)	4	5,5	7,5
Rotation speed (1/min)	1450	1450	1450
Sound level (dB)			
Connection (In)	1,1/2 - 1,1/2	1,1/2 - 1,1/2	1,1/2 - 1,1/2
Size WxLxH (mm)	395x875x450	395x940x450	395x980x450
Weight (Kg)	145	155	165

CFCO 197-248 compressor



CFCO 197-248

Type	CFCO 197	CFCO 248
Air24 Item	9003100009	9003100010
ph	3ph	3ph
Capacity (m ³ /h)	197	248
Over pressure (mbar)	1500	1200
Voltage (V)	230 - 400	230 - 400
Power (KW)	9,2	9,2
Rotation speed (1/min)	1450	1450
Sound level (dB)		
Connection (In)	2 - 2	2 - 2
Size WxLxH (mm)	610x1130x500	610x1130x500
Weight (Kg)	200	200



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