



CHAMPION

BIG ON QUALITY. CHAMPION ON PRICE!



June 2019

www.ChampionAirtech.com

BASE, LINE, PRO & ADVANCED SERIES

PISTON COMPRESSORS

1.5 - 22 kW

- Coaxial version, single phase
- Belt driven, with canopy version
- Belt driven, three phase
- Pressure range 8 - 15 bar
- Electric motor 1.5kW - 22kW
- Voltage 230V & 400V



RELIABLE, STRONG SUITABLE FOR PROFESSIONAL USES

At a glance...



Nominal Pressure
8 - 15 bar g



Motor Power
22 kW



Volume Flow
190 - 3030 l/min
6.7 - 106.4 cfm



Power Sound level
68 - 82 dB(A)

Our company has always been associated with long-lasting high-quality products.

This range of piston compressors includes:

- Single-cylinder single-stage with direct transmission for small power outputs suitable for semi-professional uses
- Two-cylinder, single-stage with belt transmission for use in workshops
- Two-cylinder, two-stage with belt transmission for industrial use

Choosing the two-stage model will guarantee lower working temperatures thanks to a cooling manifold between the first and the second compression stage and consequently a higher air delivery. This is achieved by dividing the compression phase into two stages (two cylinders with different volumes).

Other important characteristics that distinguish this range of compressors are:

- Low number of RPM of the pumping unit
- Low noise level
- Correct ratio between the size of the unit, motor power and tank capacity



Base Series

This range of lubricated direct drive compressors are ideal for hobby and semi-professional applications. Choose from a power range of 1.5 to 3 HP with receiver capacities ranging from 3 to 100 litres and working pressures up to 9 Bar.

Line Series

This range of belt driven lubricated compressors for semi-professional, professional and light industrial use. The series is entirely manufactured in the EU and is available in power range 2 to 20 HP with tank capacity ranging from 25 to 900 litres and pressures up to 11 Bar.





Pro Series

This range is a comprehensive range of belt driven lubricated compressors for professional and industrial use. The series is manufactured in the EU and is defined by superior longevity and high construction quality. Available in power range of 2 to 30 HP with tank capacity ranging from 25 to 900 litres and pressures up to 11 Bar.



Advanced Series

This range offers the best in class option to satisfy the demand of professional and industrial applications. The series represents the best in range and stands out in terms of strong assembly, innovative technical solutions and excellence in detail and design. Power range from 2 to 30 HP with tank capacity ranging from 22 to 900 litres and pressures up to 15 Bar.



Engine Series

A comprehensive range of Honda petrol engine driven lubricated compressors incorporating the cast iron pump unit. Made in the EU with power ranges from 4 to 9 HP and tank capacities of 22 to 270 litres and pressures up to 10 Bar.



Silenced Series

This series of silenced belt driven lubricated compressors are designed to meet the needs of professional and industrial applications where low noise levels are critical. Available in a power range of 5.5 to 15 HP and working pressures up to 11 Bar with or without a refrigerated dryer



Choose the RIGHT solution

Direct Drive Aluminium Pump



- Simple utilisation
- Oil flutter lubrication
- Cast iron cylinders
- Aluminium piston with 3 rings
- Special inox steel valves
- High efficient ventilation

Belt Driven Cast Aluminium Pump



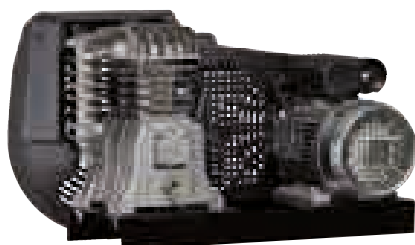
- Superior volumetric efficiency
- Aluminium finned cylinders with cast iron liners
- Fast dissipation of heat through the use after coolers
- High air flow flywheels
- Oil sight glass

Belt Driven Cast Iron Cylinder Pump



- Superior volumetric efficiency
- Cast iron cylinders for longer life
- Fast dissipation of heat through the use after coolers
- High air flow flywheels
- Oil sight glass

BASE, LINE, PRO & ADVANCED SERIES



Base plate compressors

A range of base plate and base mounted lubricated belt driven compressor. Available in Line, Pro and Advance series variants.



Lubricated compressors

Pumping units with cast iron lined and cast iron cylinders, provide excellent wear resistance guaranteeing a long working life and very high reliability. They are suitable for heavy-duty use and are an ideal work tool for professionals and craftsmen. Some vertical models are also available for applications requiring a small footprint.



Silent compressors

Have been developed to satisfy market demand for compressors that are silenced, reliable, economic and easy to maintain. This new series has been designed to provide the user with a highly reliable product and an excellent price/quality ratio. They are available on a base or on a tank and with an integrated dryer.



Engine driven compressors

The range of engine driven compressors has been developed to offer portable compressed air powered by a Honda petrol engine. Where the need for total mobility is essential these robust, heavy-duty construction, low power consumption air compressor are ideal. Available in highly portable versions these compressors are ideal for commercial, automotive and agricultural applications. Features include self-adjusting acceleration function, easy start-up, cast iron cylinder pump units and rear rubber and front swivel wheels.



Principal characteristics

- High noise reduction
- Forced ventilation
- Integrated control panel (if star-delta start, with electronic board)
- Pumping unit with cast-iron cylinder for a long working life
- Finned manifold for air cooling
- Silencer on suction
- Robust steel guards to added protection (Advanced Series)
- Full accessibility of mechanical parts
- Versions on tank with two fixed rear wheels, two front swivel wheels and a convenient handle for easy transport

Direct Drive Piston Compressors Single Phase Oil Free

Design: Direct drive, single phase
Pressure Range: 8 bar
Electric motor: 1.1kW
Voltage: 230V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CB-OF-6-CF15	C-Base	DOL	230	0.12	4.2	1.1	1.5	3400	8	116	6	97	82	350x320x310	8	CC55906039NC

Direct Drive Piston Compressors Single Phase Lubricated

Design: Direct drive, single phase
Pressure Range: 8 - 9 bar
Electric motor: 1.1 to 2.2kW
Voltage: 230V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CB-3-CF2	C-Base	DOL	230	0.19	6.7	1.5	2	2850	8	116	3	90	76	470x360x530	19	CC55899017NC
CB-24-CM2	C-Base	DOL	230	0.19	6.7	1.5	2	2850	8	116	24	90	76	610x270x600	25	CC55898878NC
CB-50-CM2	C-Base	DOL	230	0.19	6.7	1.5	2	2850	8	116	50	90	76	850x330x720	34	CC55898969NC
CB-100-CM2	C-Base	DOL	230	0.19	6.7	1.5	2	2850	8	116	100	90	76	1000x400x800	44	CC55899249NC
CB-24-CM25	C-Base	DOL	230	0.24	8.4	1.8	2.5	2850	9	130	24	94	79	610x280x630	28	CC55900391NC
CB-50-CM25	C-Base	DOL	230	0.24	8.4	1.8	2.5	2850	9	130	50	94	79	850x330x720	37	CC55899660NC
CB-100-CM25	C-Base	DOL	230	0.24	8.4	1.8	2.5	2850	9	130	100	94	79	1000x400x800	47	CC55899678NC
CB-24-WB3	C-Base	DOL	230	0.34	12	2.2	3	2850	9	130	24	96	82	600x440x750	34	CC55900383NC
CB-50-CM3	C-Base	DOL	230	0.34	12	2.2	3	2850	9	130	50	96	82	850x330x720	43	CC55899041NC
CB-100-CM3	C-Base	DOL	230	0.34	12	2.2	3	2850	9	130	100	96	82	1000x400x800	52	CC55899058NC
CB-50V-CM3	C-Base	DOL	230	0.34	12	2.2	3	2850	9	130	50V	96	82	550x630x1030	42	CC55900399NC

BASE, LINE, PRO & ADVANCED SERIES

Belt Driven Single Stage Compressors Single Phase Lubricated

Design: Belt Driven, single phase

Pressure Range: 10 bar

Electric motor: 1.5 to 2.2 kW

Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m ³ /min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CL28B-25-CM2	C-Line	DOL	230	0.25	8.9	1.5	2	1400	10	145	25	91	77	770x350x690	38	CC97242549NC
CP28B-25-CM2	C-Pro	DOL	230	0.25	8.9	1.5	2	1400	10	145	25	90	76	770x350x590	40	CC55895072NC
CL28-50-CM2	C-Line	DOL	230	0.25	8.9	1.5	2	1400	10	145	50	91	77	850x380x730	39	CC55901999NC
CP28B-50-CM2	C-Pro	DOL	230	0.25	8.9	1.5	2	1400	10	145	50	90	76	850x380x730	43	CC55894984NC
CL28-100-CM2	C-Line	DOL	230	0.25	8.9	1.5	2	1400	10	145	100	91	77	1000x400x800	51	CC55902007NC
CP28-100-CM2	C-Pro	DOL	230	0.25	8.9	1.5	2	1400	10	145	100	90	76	1000x400x800	53	CC55902391NC
CL28-150-CM2	C-Line	DOL	230	0.25	8.9	1.5	2	1400	10	145	150	91	77	1320x450x920	69	CC55903919NC
CP28-150-CM2	C-Pro	DOL	230	0.25	8.9	1.5	2	1400	10	145	150	90	76	1320x450x920	71	CC55903999NC
CP28B-50-CM3	C-Pro	DOL	230	0.29	10.4	2.2	3	1620	10	145	50	90	76	850x380x730	45	CC55900015NC
CA28B-50-CM3	C-Advanced	DOL	230	0.29	10.4	2.2	3	1620	10	145	50	90	76	850x380x730	47	CC55901127NC
CL28-100-CM3	C-Line	DOL	230	0.29	10.4	2.2	3	1620	10	145	100	91	77	1000x400x800	54	CC55903143NC
CL28-100-CT3	C-Line	DOL	400	0.29	10.4	2.2	3	1620	10	145	100	91	77	1000x400x800	54	CC55903647NC
CP28B-100-CM3	C-Pro	DOL	230	0.29	10.4	2.2	3	1620	10	145	100	90	76	1080x400x800	60	CC55900023NC
CA28B-100-CM3	C-Advanced	DOL	230	0.29	10.4	2.2	3	1620	10	145	100	90	76	1080x400x800	62	CC55901135NC
CL28-150-CM3	C-Line	DOL	230	0.29	10.4	2.2	3	1620	10	145	150	91	77	1320x450x920	72	CC55903959NC
CL28-150-CT3	C-Line	DOL	400	0.29	10.4	2.2	3	1620	10	145	150	91	77	1320x450x920	72	CC55903975NC
CP28B-150-CM3	C-Pro	DOL	230	0.29	10.4	2.2	3	1620	10	145	150	90	76	1320x450x920	75	CC55900031NC
CA28B-150-CM3	C-Advanced	DOL	230	0.29	10.4	2.2	3	1620	10	145	150	90	76	1320x450x920	77	CC55901143NC
CA28B-150-CT3	C-Advanced	DOL	400	0.29	10.4	2.2	3	1620	10	145	150	90	76	1320x450x920	77	CC55901175NC
CA3-150-CM3	C-Advanced	DOL	230	0.31	11.1	2.2	3	1400	10	145	150	89	75	1320x450x920	80	CC55901207NC
CA3-150-CT3	C-Advanced	DOL	400	0.31	11.1	2.2	3	1400	10	145	150	89	75	1320x450x920	80	CC55901247NC
CL28-200-CT3	C-Line	DOL	400	0.29	10.4	2.2	3	1620	10	145	200	91	77	1450x460x940	87	CC55903983NC
CL28B-200-FM3	C-Line	DOL	230	0.29	10.4	2.2	3	1620	10	145	200	91	77	1450x460x940	88	CC55879902NC
CP28B-200-CM3	C-Pro	DOL	230	0.29	10.4	2.2	3	1620	10	145	200	90	76	1450x460x940	90	CC55900039NC
CP3-200-CM3	C-Pro	DOL	230	0.31	11.1	2.2	3	1400	10	145	200	92	78	1450x460x940	93	CC55894653NC
CP3-200-CT3	C-Pro	DOL	400	0.31	11.1	2.2	3	1400	10	145	200	92	78	1450x460x940	93	CC55895213NC
CA28B-200-CM3	C-Advanced	DOL	230	0.29	10.4	2.2	3	1620	10	145	200	90	76	1450x460x940	92	CC55901151NC
CA28B-200-CT3	C-Advanced	DOL	400	0.29	10.4	2.2	3	1620	10	145	200	90	76	1450x460x940	92	CC55901183NC
CA3-200-CM3	C-Advanced	DOL	230	0.31	11.1	2.2	3	1400	10	145	200	89	75	1450x460x940	95	CC55901215NC
CA3-200-CT3	C-Advanced	DOL	400	0.31	11.1	2.2	3	1400	10	145	200	89	75	1450x460x940	95	CC55901255NC
CL28B-270-CM3	C-Line	DOL	230	0.29	10.4	2.2	3	1620	10	145	270	91	77	1550x570x1120	106	CC55900247NC
CL3-270-CT3	C-Line	DOL	400	0.31	11.1	2.2	3	1400	10	145	270	91	77	1550x570x1120	108	CC55896393NC
CP3-270-CM3	C-Pro	DOL	230	0.31	11.1	2.2	3	1400	10	145	270	92	78	1550x570x1120	111	CC55896419NC
CP3-270-CT3	C-Pro	DOL	400	0.31	11.1	2.2	3	1400	10	145	270	92	78	1550x570x1120	111	CC55896427NC
CL4-270-FM3	C-Line	DOL	230	0.42	14.9	2.2	3	1100	10	145	270	91	77	1550x570x1120	114	CC55904199NC
CP4-270-FT3	C-Pro	DOL	400	0.42	14.9	2.2	3	1100	10	145	270	88	74	1550x570x1120	114	CC55901975NC
CA4-270-FT3	C-Advanced	DOL	400	0.42	14.9	2.2	3	1100	10	145	270	88	74	1550x570x1120	116	CC55900887NC

Belt Driven Two Stage Compressors

Three Phase Lubricated

Design: Belt driven, three phase

Pressure Range: 10 - 11 bar

Electric motor: 3 to 11 kW

Voltage: 400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CL4-200-FT4	C-Line	DOL	400	0.54	19.1	3	4	1400	10	145	200	89	75	1450x500x1070	96	CC97242564NC
CP4-200-FT4	C-Pro	DOL	400	0.54	19.1	3	4	1400	10	145	200	88	74	1450x500x1070	100	CC55895270NC
CA4-200-FT4	C-Advanced	DOL	400	0.54	19.1	3	4	1400	10	145	200	88	74	1450x500x1070	102	CC55901295NC
CL4-270-FT4	C-Line	DOL	400	0.54	19.1	3	4	1400	10	145	270	89	75	1550x570x1120	113	CC97239214NC
CP4-270-CT4	C-Pro	DOL	400	0.54	19.1	3	4	1400	10	145	270	97	82	1550x570x1120	120	CC55895296NC
CL5-200-FT55	C-Line	DOL	400	0.61	21.4	4	5.5	1400	11	159	200	97	82	1450x500x1070	119	CC55896054NC
CP5-200-FT55	C-Pro	DOL	400	0.61	21.4	4	5.5	1400	11	159	200	96	81	1450x500x1070	124	CC55895346NC
CA5-200-FT55	C-Advanced	DOL	400	0.61	21.4	4	5.5	1400	11	159	200	96	81	1450x500x1070	126	CC55901335NC
CL5-500-FT55	C-Line	DOL	400	0.61	21.4	4	5.5	1400	11	159	500	97	82	2030x680x1310	205	CC97247704NC
CL6-200-FT75	C-Line	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	200	97	82	1450x500x1070	126	CC55897441NC
CP6-200-FT75	C-Pro	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	200	96	81	1450x500x1070	131	CC55904735NC
CA6-200-FT75	C-Advanced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	200	96	81	1450x500x1070	132	CC55904743NC
CL6-270-FT75	C-Line	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	270	97	82	1550x570x1200	143	CC97239230NC
CP6-270-FT75	C-Pro	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	270	96	81	1550x570x1200	148	CC55895601NC
CP6-500-CT75	C-Pro	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	500	97	82	2030x680x1310	222	CC55895627NC
CA6-270-CT75	C-Advanced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	270	96	81	1550x570x1200	153	CC55901375NC
CL5-500-FT75	C-Line	DOL	400	0.61	21.4	5.5	7.5	1400	11	159	500	97	82	2030x680x1310	211	CC55904943NC
CL10-270-FT10	C-Line	DOL	400	1.25	44.1	7.5	10	1320	11	159	270	97	82	1550x570x1200	166	CC55896245NC
CL10-270-FT10 SDS	C-Line	SDS	400	1.25	44.1	7.5	10	1320	11	159	270	97	82	1550x570x1200	166	CC55904223NC
CP10-270-FT10	C-Pro	DOL	400	1.25	44.1	7.5	10	1320	11	159	270	96	81	1550x570x1200	176	CC55895700NC
CP10-270-FT10 SDS	C-Pro	SDS	400	1.25	44.1	7.5	10	1320	11	159	270	96	81	1550x570x1200	193	CC55897466NC
CL10-500-FT10	C-Line	DOL	400	1.25	44.1	7.5	10	1320	11	159	500	97	82	2030x680x1310	236	CC55880223NC
CA6-500-FT10	C-Advanced	DOL	400	0.80	28.2	7.5	10	1400	11	159	500	96	81	2030x680x1310	234	CC55905023NC
CL10-900-FT10	C-Line	DOL	400	1.25	44.1	7.5	10	1320	11	159	900	97	82	2120x900x1580	326	CC55900407NC
CA15-500-FT155	C-Advanced	DOL	400	1.51	53.2	11	15	1320	11	159	500	96	81	2030x680x1310	258	CC55895759NC
CA15-500-FT155 SDS	C-Advanced	SDS	400	1.51	53.2	11	15	1320	11	159	500	96	81	2030x680x1310	275	CC55897821NC
CA15-900-FT155	C-Advanced	DOL	400	1.51	53.2	11	15	1320	11	159	900	96	81	2120x900x1580	348	CC55895575NC
CA15-900-FT155 SDS	C-Advanced	SDS	400	1.51	53.2	11	15	1320	11	159	900	96	81	2120x900x1580	365	CC55900735NC

BASE, LINE, PRO & ADVANCED SERIES

Belt Driven Tandem Compressors Single & Three Phase Lubricated

Design: Belt Driven, single & three phase
Pressure Range: 11 bar
Electric motor: 4.4 to 22 kW
Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CL4-300-FM3 TD	C-Line	DOL	230	0.85	29.9	2.2 + 2.2	3 + 3	1100	11	159	300	97	82	1700x570x1120	150	CC55904703NC
CP4-300-FM3 TD	C-Pro	DOL	230	0.85	29.9	2.2 + 2.2	3 + 3	1400	11	159	300	96	81	1700x570x1120	160	CC55904383NC
CA4-300-FT4 TD	C-Advanced	DOL	400	1.08	38.3	3 + 3	4 + 4	1400	11	159	300	96	81	1700x570x1120	164	CC55904727NC
CL5-500-FT55 TD	C-Line	DOL	400	1.20	42.5	4 + 4	5.5 + 5.5	1400	11	159	500	97	82	2030x680x1310	270	CC55883656NC
CP5-500-FT55 TD	C-Pro	DOL	400	1.20	42.5	4 + 4	5.5 + 5.5	1400	11	159	500	97	82	2030x680x1310	280	CC55895809NC
CA5-500-FT55 TD	C-Advanced	DOL	400	1.20	42.5	4 + 4	5.5 + 5.5	1400	11	159	500	96	81	2030x680x1310	284	CC55901463NC
CL6-500-FT75 TD	C-Line	DOL	400	1.60	56.4	5.5 + 5.5	7.5 + 7.5	1400	11	159	500	97	82	2030x680x1310	290	CC55876080NC
CP6-500-FT75 TD	C-Pro	DOL	400	1.60	56.4	5.5 + 5.5	7.5 + 7.5	1400	11	159	500	97	82	2030x680x1310	300	CC55895841NC
CA6-500-FT75 TD	C-Advanced	DOL	400	1.60	56.4	5.5 + 5.5	7.5 + 7.5	1400	11	159	500	96	81	2030x680x1310	304	CC55890147NC
CL6-900-FT75 TD	C-Line	DOL	400	1.60	56.4	5.5 + 5.5	7.5 + 7.5	1400	11	159	900	97	82	2120x900x1580	380	CC97241772NC
CP6-900-FT75 TD	C-Pro	DOL	400	1.60	56.4	5.5 + 5.5	7.5 + 7.5	1400	11	159	900	97	82	2120x900x1580	390	CC55895866NC
CA6-900-FT75 TD	C-Advanced	DOL	400	1.60	56.4	5.5 + 5.5	7.5 + 7.5	1400	11	159	900	96	81	2120x900x1580	394	CC55901479NC
CA10-500-FT10 TD	C-Advanced	DOL	400	2.49	88.1	7.5 + 7.5	10 + 10	1320	11	159	500	96	81	2030x680x1310	361	CC55895882NC
CL10-900-FT10 TD	C-Line	DOL	400	2.49	88.1	7.5 + 7.5	10 + 10	1320	11	159	900	97	82	2120x900x1580	431	CC97241780NC
CA10-900-FT10 TD	C-Advanced	DOL	400	2.49	88.1	7.5 + 7.5	10 + 10	1320	11	159	900	96	81	2120x900x1580	451	CC55895890NC
CP15-900-FT155 TD	C-Pro	DOL	400	3.01	106.4	11 + 11	15 + 15	1320	11	159	900	96	81	2120x900x1580	475	CC55895916NC

Belt Driven Vertical Receiver Compressors Single & Three Phase Lubricated

Design: Belt Driven, single & three phase
Pressure Range: 10 - 11 bar
Electric motor: 2.2 to 7.5 kW
Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CA3-150V-FM3	C-Advanced	DOL	230	0.31	11.1	2.2	3	1400	10	145	150V	89	75	770x560x1690	90	CC55901923NC
CA3-150V-FT3	C-Advanced	DOL	400	0.31	11.1	2.2	3	1400	10	145	150V	89	75	770x560x1690	90	CC55901431NC
CA4-150V-FT4	C-Advanced	DOL	400	0.54	19.1	3	4	1400	10	145	150V	88	74	770x560x1690	99	CC55901439NC
CA5-270V-FT55	C-Advanced	DOL	400	0.61	21.4	4	5.5	1400	11	159	270V	96	81	900x630x1950	151	CC55901447NC
CA6-270V-FT75	C-Advanced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	270V	96	81	900x630x1950	158	CC55901455NC
CA10-270V-FT10 SDS	C-Advanced	SDS	400	1.25	44.1	7.5	10	1320	11	159	270V	96	81	900x630x1950	201	CC55900863NC

Belt Driven Base Mounted Compressors

Single Phase Lubricated

Design: Belt Driven, single & three phase
Pressure Range: 10 - 11 bar
Electric motor: 1.5 to 11 kW
Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CA28B-BP-FM2	C-Advanced	DOL	230	0.25	8.9	1.5	2	1400	10	145	Base Plate	90	76	700x360x400	27	CC55901487NC
CA3-BP-FM3	C-Advanced	DOL	230	0.31	11.1	2.2	3	1400	10	145	Base Plate	89	75	700x400x480	32	CC55901495NC
CA3-BP-FT3	C-Advanced	DOL	400	0.31	11.1	2.2	3	1400	10	145	Base Plate	89	75	700x400x480	32	CC55901511NC
CA4-BP-FT4	C-Advanced	DOL	400	0.54	19.1	3	4	1400	10	145	Base Plate	88	74	840x420x520	40	CC55901519NC
CA5-BP-FT55	C-Advanced	DOL	400	0.61	21.4	4	5.5	1400	11	159	Base Plate	96	81	1050x550x650	70	CC55901527NC
CP5-BM-FT75	C-Pro	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	Base Mount	96	81	1050x550x650	81	CC55900439NC
CA6-BP-FT75	C-Advanced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	Base Plate	96	81	1050x550x650	78	CC55901535NC
CA6-BM-FT75	C-Advanced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	Base Mount	96	81	1050x550x650	83	CC55901543NC
CP10-BP-FT10	C-Pro	DOL	400	1.25	44.1	7.5	10	1320	11	159	Base Plate	96	81	1050x550x650	104	CC55896351NC
CP10-BM-FT10	C-Pro	DOL	400	1.25	44.1	7.5	10	1320	11	159	Base Mount	96	81	1050x550x650	109	CC55900447NC
CP15-BP-FT155	C-Pro	DOL	400	1.51	53.2	11	15	1320	11	159	Base Mount	96	81	1050x550x650	121	CC55900455NC
CA15-BP-FT155	C-Advanced	DOL	400	1.51	53.2	11	15	1320	11	159	Base Plate	96	81	1050x550x650	116	CC55896369NC

Belt Driven 15 Bar Compressors

Three Phase Lubricated

Design: Belt Driven, three phase
Pressure Range: 15 bar
Electric motor: 4 to 5.5 kW
Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CA5-270-15-FT55	C-Advanced	DOL	400	0.43	15.3	4	5.5	1000	15	218	270	96	81	1550x570x1200	143	CC55904303NC
CA6-270-15-FT75	C-Advanced	DOL	400	0.57	20.1	5.5	7.5	1000	15	218	270	96	81	1550x570x1200	150	CC55903639NC
CA10-500-15-FT10	C-Advanced	DOL	400	0.94	33.3	7.5	10	1000	15	218	500	96	81	2030x680x1310	246	CC55900431NC
CA10-500-15-FT10 SDS	C-Advanced	SDS	400	0.94	33.3	7.5	10	1000	15	218	500	96	81	2030x680x1310	263	CC55900847NC
CA10-BM-15-FT10	C-Advanced	DOL	400	0.94	33.3	7.5	10	1400	15	218	Base Mount	96	81	1050x550x650	109	CC55901767NC
CA15-500-15-FT155 SDS	C-Advanced	SDS	400	1.14	40.3	11	15	1000	15	218	500	96	81	2030x680x1310	275	CC55900839NC
CS6-15-FT75	C-Silenced	DOL	400	0.57	20.2	5.5	7.5	1400	15	218	Floor	90	68	960x660x800	165	CC55905063NC
CS6-500-15-FT75 SDS	C-Silenced	SDS	400	0.57	20.2	5.5	7.5	1400	15	218	500	90	68	2120x900x1580	289	CC55905039NC

BASE, LINE, PRO & ADVANCED SERIES

Belt Driven Engine Driven Compressors

Honda Petrol

Design: Belt Driven, portable
 Pressure Range: 10 bar
 Engine: 4 to 9 HP

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CA3-11+11-C4	C-Engine	-	Honda	0.30	10.5	3	4	1310	10	145	11+11	89	75	750x700x700	63	CC55900463NC
CA4-100-C55	C-Engine	-	Honda	0.42	14.9	4	5.5	1100	10	145	100	88	74	1080X400X800	82	CC55900495NC
CA4-150-C55	C-Engine	-	Honda	0.42	14.9	4	5.5	1100	10	145	150	88	74	1320x500x1030	97	CC55904207NC
CA4-200-C55	C-Engine	-	Honda	0.42	14.9	4	5.5	1100	10	145	200	88	74	1450x500x1070	107	CC55900519NC
CA5-270-C9	C-Engine	-	Honda	0.56	19.7	7.1	9	1300	10	145	270	96	81	1550X570X1200	160	CC55900503NC
CA6-270-C9	C-Engine	-	Honda	0.68	24.1	7.1	9	1200	10	145	270	96	81	1550X570X1200	165	CC55900511NC

Belt Driven Silenced Compressors

Single & Three Phase Lubricated

Design: Belt Driven, single & three phase
 Pressure Range: 10 - 11 bar
 Electric motor: 2.2 to 11 kW
 Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CS3-24-FM3	C-Silenced	DOL	230	0.31	11.1	2.2	3	1400	10	145	24	78	62	840x600x1140	104	CC55903823NC
CS3-24-FT3	C-Silenced	DOL	400	0.31	11.1	2.2	3	1400	10	145	24	78	62	840x600x1140	104	CC55903831NC
CS3-200-CM3	C-Silenced	DOL	230	0.31	11.1	2.2	3	1400	11	159	200	78	62	1550x750x1510	154	CC55904623NC
CS3-200-FT3	C-Silenced	DOL	400	0.31	11.1	2.2	3	1400	11	159	200	78	62	1550x750x1510	152	CC55904647NC
CS4-FT4	C-Silenced	DOL	400	0.54	19.1	3	4	1400	10	145	Floor	83	68	840x640x910	112	CC55901631NC
CS4-200-FT4	C-Silenced	DOL	400	0.54	19.1	3	4	1400	11	159	200	83	68	1550x750x1510	160	CC55904671NC
CS6-FT55	C-Silenced	DOL	400	0.66	23.2	4	5.5	1150	11	159	Floor	83	68	960x660x800	153	CC55903839NC
CS6-270-FT55	C-Silenced	DOL	400	0.66	23.2	4	5.5	1150	11	159	270	83	68	1550x750x1510	228	CC55903847NC
CS6-FT75	C-Silenced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	Floor	83	68	960x660x800	165	CC97249528NC
CS6-270-FT75	C-Silenced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	270	83	68	1550x750x1510	240	CC97249502NC
CS10-FT10	C-Silenced	DOL	400	1.25	44.1	7.5	10	1320	11	159	Floor	83	68	1040x740x870	190	CC97249536NC
CS10-FT10 SDS	C-Silenced	SDS	400	1.25	44.1	7.5	10	1320	11	159	Floor	83	68	1040x740x870	194	CC97249593NC
CS10-500-FT10	C-Silenced	DOL	400	1.25	44.1	7.5	10	1320	11	159	500	83	68	2120x900x1580	310	CC97249569NC
CS10-500-FT10 SDS	C-Silenced	SDS	400	1.25	44.1	7.5	10	1320	11	159	500	83	68	2120x900x1580	314	CC97249627NC
CS15-FT155	C-Silenced	DOL	400	1.51	53.2	11	15	1320	11	159	Floor	83	68	1040x740x870	200	CC97249478NC
CS15-FT155 SDS	C-Silenced	SDS	400	1.51	53.2	11	15	1320	11	159	Floor	83	68	1040x740x870	204	CC97249486NC
CS15-500-FT155	C-Silenced	DOL	400	1.51	53.2	11	15	1320	11	159	500	83	68	2120x900x1580	320	CC97249635NC
CS15-500-FT155 SDS	C-Silenced	SDS	400	1.51	53.2	11	15	1320	11	159	500	83	68	2120x900x1580	324	CC97249494NC

Belt Driven Silenced Compressors + Refrigerated Dryer

Single & Three Phase Lubricated

Design: Belt Driven, single & three phase

Pressure Range: 11 bar

Electric motor: 4 to 11 kW

Voltage: 230-400V / 50Hz

MODEL	SERIES	START	VOLT	m³/min	CFM	KW	HP	RPM	BAR	PSI	TANK	LWA	dB(A)	DIMENSIONS	KG	CODE
CS5-270-E-FT55	C-Silenced	DOL	400	0.61	21.4	4	5.5	1400	11	159	270	83	68	1550x750x1510	255	CC55902263NC
CS6-270-E-FT75	C-Silenced	DOL	400	0.80	28.2	5.5	7.5	1400	11	159	270	83	68	1550x750x1510	270	CC55902367NC
CS10-500-E-FT10	C-Silenced	DOL	400	1.25	44.1	7.5	10	1320	11	159	500	83	68	2120x900x1580	340	CC55880181NC
CS10-500-E-FT10 SDS	C-Silenced	SDS	400	1.25	44.1	7.5	10	1320	11	159	500	83	68	2120x900x1580	344	CC97254213NC
CS15-500-E-FT155	C-Silenced	DOL	400	1.51	53.2	11	15	1320	11	159	500	83	68	2120x900x1580	350	CC55880165NC
CS15-500-E-FT155 SDS	C-Silenced	SDS	400	1.51	53.2	11	15	1320	11	159	500	83	68	2120x900x1580	354	CC55880157NC

SERVICE KITS PISTON COMPRESSORS

C-Base, C-Line, C-Advanced, C-Pro, C-Engine series

MODEL RANGES	GASKET KIT CODE	VALVE PLATE KIT CODE	INTAKE FILTER CODE	NRV CODE
CA3 ; CL3 ; CS3	CC55886980	CC91894881	CC55875132	CC55894513
CA4 ; CP4 ; CS4	CC92060037	CC97155576	CC55875132	CC55894513
CA5 ; CL5	CC55893648	CC55893622	CC55898936	CC55894521
CA6 ; CP6 ; CS6	CC97241376	CC97159594	CC55898936	CC55894521
CA10 ; CL10 ; CP10 ; CS10	CC55893655	CC55894133	CC55898936	CC55894521
CA15 ; CP15 ; CS15	CC55894224	CC55894141	CC55898936	CC55894521
CA28 ; CL28 ; CP28	CC97251615	CC91894881	CC55875140	CC97160634
CB-100-CM2 CB-24-CM2 CB-3-CF2 CB-50-CM2	CC55899108	CC55899090	CC55899132	CC97160634
CB-100-CM3 CB-24-WB3 CB-50-CM3 CB-50V-CM3	CC55899405	CC55899090	CC55899132	CC55904375
CB-100-CM25 CB-24-CM25 CB-50-CM25		CC55899090	CC55890079	CC97160634
CB6			CC55890087	

Only the following lubricants are allowed to be used

- SAE40 - Viscosity 100

CM Portable Single Phase

CT Portable 3 Phase

FM Static Single Phase

FT Static 3 Phase

PM Carry Single Phase

CF Carry Frame Design

WB Wheel Barrow Design

BP Base Plate

BM Base Mount

SDS Start Delta Start

TD Tandem (Electric Cabinet)

E Refrigerated Dryer

Champion have over 420 models in the range - contact the sales team for other variants

Optional SDS electric panel available

All capacities shown are displacement figures

Alternative frequency of 60Hz - specific on order

Optional Rubber Mounts (AV) **CC97221022**

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Champion's piston compressor range is designed to cover all the possible professional uses of compressed air. Our piston compressors come in various forms and sizes, providing a truly complete range of choices.



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Champion also design and manufacture an enviable range of Rotary Scroll, Rotary Vane and Portable Rotary Screw compressors. All designed to provide efficiency and reliability in the most demanding applications and conditions, these compressors set new standards.

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your local representative.
Specifications subject to change without notice.