

MEDICAL | 7.5 HP ROTARY SCROLL AIR COMPRESSORS

CA-Series S7

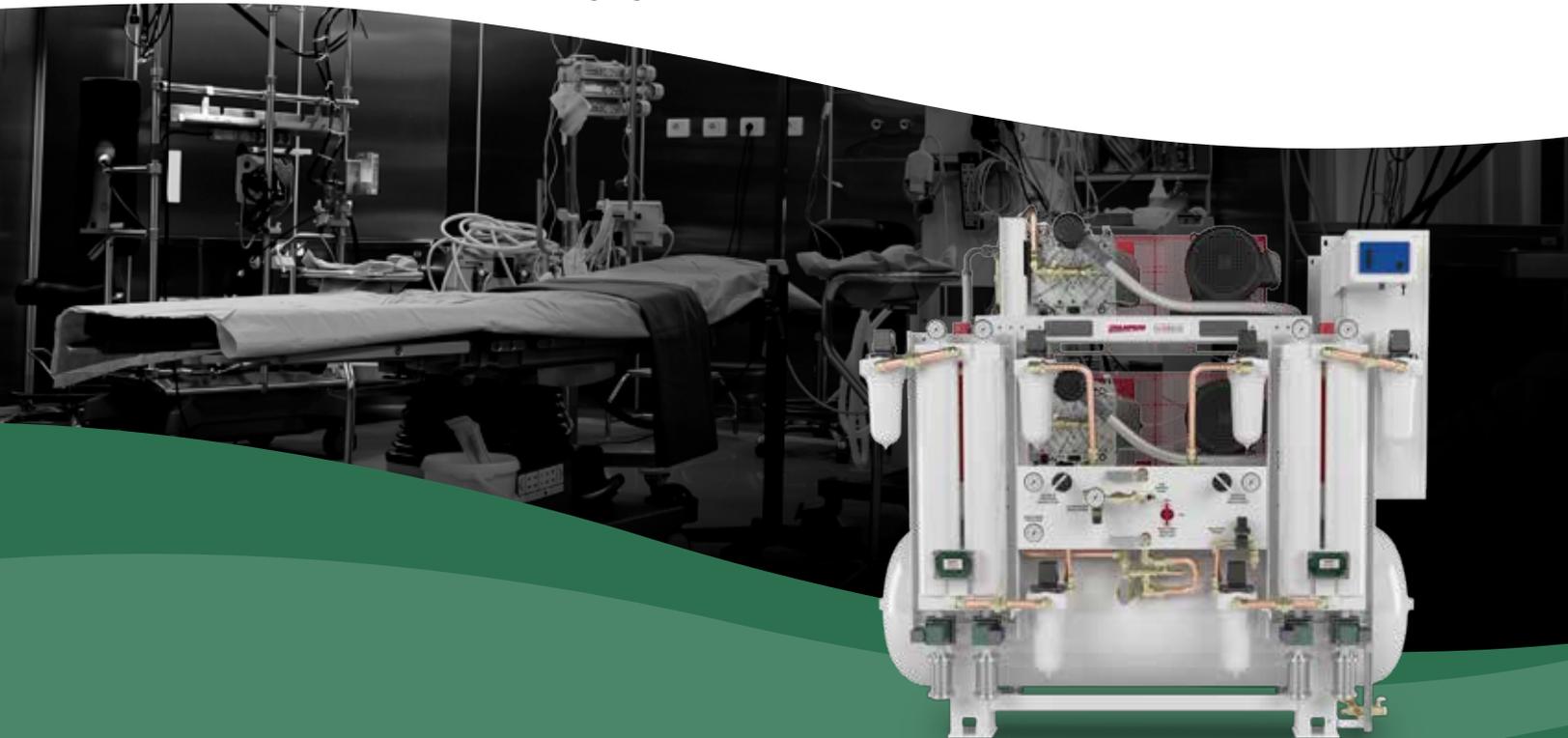
The CA-Series compressors provide the reliable, high quality compressed air that you've come to expect from Champion. Designed specifically for medical applications that require 100% oil-less air, NFPA 99 and CSA compliance. CA-Series compressors offer a wide selection of configurations and top-quality available options. No matter the application, Champion gets the job done.

Standard Equipment

- Continuous operation, 100% duty cycle
- Mounted control panel
 - MediTrol: duplex
 - MediTrol Plus HMI: triplex, quad
- Vinyl lined receiver
- Extremely low noise and vibration
- Premium efficient TEFC motor
- ASME pressure relief valve
- Air-cooled aftercooler with separator and trap
- Remote inlet filter
- Receiver sight and pressure gauges

Available Options

- Galvanized receiver
- Remote tank available in 80, 120 or 240 gallon
- Medical desiccant dryer system with dew point and CO monitoring
- MediTrol Plus HMI control panel (duplex)



BARE AIREND

MODEL	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS
SC7	16.3 x 16.1 x 13.9	61

DUPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ICFM	RPM	ICFM
7.5	Base	BCAS7D-M	72 x 48 x 51	1240	3340	22.4	2650	16.2
7.5	80	HCAS7D-8-M	65 x 34 x 61.5	1400	3340	22.4	2650	16.2
7.5	120	HCAS7D-12-M	69 x 34 x 65.5	1500	3340	22.4	2650	16.2
7.5	240	HCAS7D-24-M	86 x 40 x 71.5	1700	3340	22.4	2650	16.2

Duplex units have two motors and two pumps on one base/tank. Performance based on full system operation with one compressor in reserve per NFPA 99.

TRIPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ICFM	RPM	ICFM
7.5	Base with 80 Remote	BCAS7T-M	129 x 48 x 69	2551	3340	44.8	2650	32.4

Triplex units have three airends and three motors stacked on a common base. Performance based on full system operation with one compressor in reserve per NFPA 99. Optional larger 120 or 240 gallon remote tanks available.

QUADRAPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ICFM	RPM	ICFM
7.5	Base with 80 Remote	BCAS7Q-M	129 x 48 x 69	3267	3340	67.2	2650	48.6

Quadrplex units have four airends and four motors stacked on a common base. Performance based on full system operation with one compressor in reserve per NFPA 99. Optional larger 120 or 240 gallon remote tanks available.

CHAMPION®

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