

MEDICAL | 10 HP ROTARY SCROLL AIR COMPRESSORS

CA-Series S10

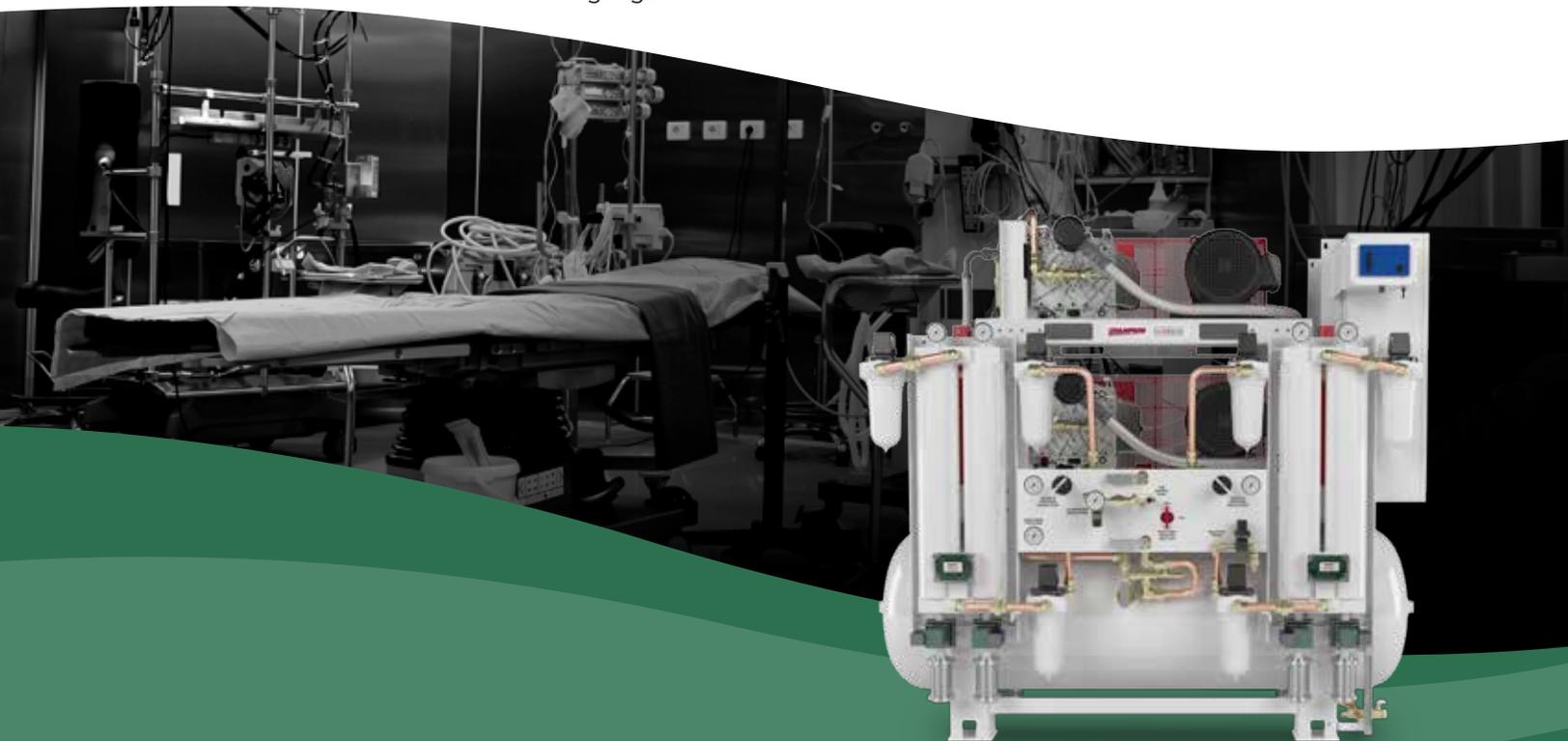
The CA-Series compressors provide the reliable, high quality compressed air that you've come to expect from Champion. Designed specifically for medical applications that require 100% oil-less air, NFPA 99 and CSA compliance. CA-Series compressors offer a wide selection of configurations and top-quality 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
SC10	16.8 x 16.8 x 13.9	62

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
10	Base	BCAS10D-M	73 x 48 x 53.5	1322	3750	32.3	3216	27.8
10	80	HCAS10D-8-M	65 x 34 x 61.5	1400	3750	32.3	3216	27.8
10	120	HCAS10D-12-M	69 x 34 x 65.5	1500	3750	32.3	3216	27.8
10	240	HCAS10D-24-M	86 x 40 x 71.5	1700	3750	32.3	3216	27.8

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
10	Base with 80 Remote	BCAS10T-M	129 x 48 x 69	2567	3750	64.6	3216	55.6

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
10	Base with 80 Remote	BCAS10Q-M	129 x 70 x 69	3544	3750	96.9	3216	83.4

Quadruplex 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®

1301 North Euclid Avenue
Princeton, Illinois 61356 USA
866-276-4330
www.ChampionPneumatic.com



©2017 Gardner Denver, Inc. Printed in U.S.A.
CLCS-CA-MED-S10 3rd Ed. 2/17

Please recycle after use.