

CS SERIES

CSI	SERIES
CSA	
CSA-VSD	

Superior components,
efficiency and reliability





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THE CS SERIES

Built specifically for harsh Australian conditions, the Sullair CS Series includes both fixed speed and variable speed compressors.

There's a solution for every need imaginable – and safety, low noise levels, and reliable, efficient performance even in harsh conditions come as standard on every model.

The Variable Speed Drive (VSD) compressors feature the patented Optimal Flux technology, which allows for even more precise drive-to-motor calibration. At the end of the day, Sullair is all about driving optimum, highly efficient performance – and the CS Series is designed just for that.



OUR BRANDS

SULLAIR

The name you
can trust.



If your business runs on compressed air, then you need a reliable compressed air supplier. A company that understands the local conditions, goes above and beyond to solve even the most complex of problems, and helps you retain your competitive edge with smart new technologies and bright ideas.

Sullair is that business. Over the half-century we've been operating, we've been proud to support Australian industry across fields as diverse as mining, farming and healthcare.

We see ourselves not just as your supplier, but also as your partner – a proudly Australian operator backed by our international parent company Hitachi. Your success is our success. So if you can't do without compressed air, let's have a chat about what we can do for you.

CHAMPION

Superior components, customer service, efficiency and reliability even in the harshest environments on Earth.

Four reasons why Champion is one of the highest-rated air compressor brands in Australia.



AUSTRALIAN DESIGNED

Tropical North to desert centre and frosty extremities – no one on Earth knows harsh and varied environmental conditions like Australians. That's why we design and engineer everything right here.

OUR POINT OF DIFFERENCE

FULL SUPPORT, NO WORRIES

When you buy a Sullair compressor, you're not just buying a compressor.

You're buying the peace of mind that comes with a national support team, including seven local offices, GPS-tracked mobile service vans, instructor-led and online training, plus the expertise of our technicians, who are factory trained using the latest tools and diagnostic techniques to ensure the optimum service of your compressor. So if anything ever goes wrong, or if you simply want to make sure that you're getting the most out of your compressor, just call **1300 266 773**. We've got you covered.

DRIVING PRODUCTIVITY UP, AND ENERGY COSTS DOWN

We know energy efficiency is important to you; it's important to us, too.

Compressed air systems now make up 10 per cent of total industrial electricity use in Australia, and the cost of electricity continues to rise. And that's not all: nearly 75 per cent of the life-cycle cost of an air compressor is energy. This is why we've designed our Sullair compressors and air ends to deliver optimum efficiency over their life cycle.

MAXIMUM AIR, MINIMUM ENERGY

Sometimes the design features that leave the greatest impacts are the things we don't see.

By putting energy efficiency at the forefront of every engineering decision we make, we ensure all Champion products minimise power consumption. And by helping keep energy bills down, we know our smarter technologies give businesses a competitive edge.

RELAX, WE'VE GOT IT COVERED FOR A DECADE

Your business is here for the long haul, and so are our compressors.

Champion brand products come with an (optional) 5-year or 10-year extended warranty, giving them the lowest lifetime cost – and probably the greatest peace of mind – of any compressor around.

AIRLINX

Real-time monitoring
for real peace of mind.

Managing a business is hard enough without the added stress of worrying about how your equipment is running. That's why the AirLinx Plus plan offers advanced remote monitoring to give you the confidence that everything is working properly.

You'll see data logged at 10-second intervals across a range of sensors, with up to three years of operational history to help spot trends over time. That means any problems can be solved well before they cause a breakdown. All so you can focus on what counts: building your business

AIRLINX PLUS

AIRLINX BENEFIT

Simple solutions – even from far away.

With the easy-to-use AirLinx portal, you can easily see how your compressor is running minute to minute – even from the other side of the world. That means any unexpected shut-downs or warnings are easy to sort out, minimising downtime and maximising your productivity.

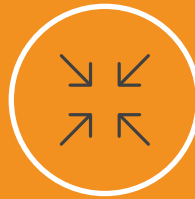
CS SERIES BENEFITS



Built for easy servicing, with full factory warranty and genuine parts



Meets OH&S standards with full guarding of moving parts and quiet operation



Space saving design for a smaller footprint



Hassle-free service with an easy-access enclosure



Ensures a clean operating environment with oil emissions below 2-3 ppm



Customisable with features including filters, dryers, mounting options and stainless steel panels



Everyday quiet achievers for maximum air



Unmatched productivity, longevity and safety – standard features of a Champion



Keeping torque up and temperatures down for maximum efficiency



Keeping things cool on the inside, even when it's 50°C outside

THE CSI SERIES

The Sullair CSI series are designed for maximum efficiency, offering power, reliability and safety.

Created and assembled locally to withstand harsh Australian conditions, they're suited to ambient temperatures of up to 50°C, can handle humidity and dust, and include dirty environment packs as standard.

Highest quality components and a range of optional extras ensure your unit lasts longer, while easy servicing procedures minimise downtime.



TECHNICAL SPECIFICATIONS

MODEL	MAX PRESSURE		CAPACITY - FREE AIR DELIVERY			MOTOR RATNG		NOISE LEVEL dB(A)	DIMENSIONS	APPROX WEIGHT	AIR OUTLET DISCHARGE SIZE
	PSI	BAR	L/S	M ³ /MIN	CFM	KW	HP		L x W x H (mm)	kg	
CSI 7.5	116	8	17.2	1.0	37	7.5	10	69	860 x 560 x 940	240	3/4" BSPF
	145	10	15.1	0.9	32						
	189	13	12.0	0.7	26						
CSI 11	116	8	24.5	1.5	52	11	15	70	860 x 560 x 940	240	3/4" BSPF
	145	10	21.2	1.3	45						
	189	13	18.4	1.1	39						

THE CSA SERIES

With a range of innovative features, the Sullair CSA range offers high performance you can count on.

These fully automatic compressors include anti-vibration mounts that enhance stability and reduce noise, plus a hermetically sealed suction regulator for safety, environmental efficiency and a reduced energy costs.

The Direct Drive CSA range is simple, precise to operate and monitor, and backed by Sullair's nationwide phone and ground support.



TECHNICAL SPECIFICATIONS

MODEL	MAX PRESSURE		CAPACITY - FREE AIR DELIVERY			MOTOR RATNG		NOISE LEVEL dB(A)	DIMENSIONS	APPROX WEIGHT	AIR OUTLET DISCHARGE SIZE
	PSI	BAR	L/S	M ³ /MIN	CFM	KW	HP		L x W x H (mm)	kg	
CSA 18	109	7.5	52.4	3.1	109	18.5	25	67	820 x 1350 x 1350	680	1 1/2 " BSPF
	145	10	43.9	2.6	93						
	189	13	36.6	2.2	77						
CSA 22	109	7.5	61.8	3.7	131	22	30	69	820 x 1350 x 1350	700	1 1/2 " BSPF
	145	10	50.9	3.1	108						
	189	13	45.3	2.7	96						
CSA 30	109	7.5	82.5	5.0	175	30	40	74	900 x 1620 x 1570	1015	1 1/2 " BSPF
	145	10	66.0	4.0	140						
	189	13	54.3	3.3	115						
CSA 37	109	7.5	114.2	6.9	242	37	50	73	900 x 1620 x 1570	1165	1 1/2 " BSPF
	145	10	96.2	5.8	204						
	189	13	88.2	5.3	187						

THE CSA-VSD SERIES

The Sullair CSA-VSD compressors are tough, smart, feature-packed and totally dependable.

Unlike standard on/off load compressors, which create swings in pressure, wasted energy and high wear and tear, these models deliver stable, reliable pressure at lower operating temperatures.

Built to last, the results include significantly lowered energy costs, reduced wear-out and a better lifespan.



TECHNICAL SPECIFICATIONS

MODEL	MAX PRESSURE		CAPACITY - FREE AIR DELIVERY			MOTOR RATING		NOISE LEVEL dB(A)	DIMENSIONS	APPROX WEIGHT	AIR OUTLET DISCHARGE SIZE
	PSI	BAR	L/S	M ³ /MIN	CFM	KW	HP		L x W x H (mm)	kg	
CSA 18 VSD	109	7.5	52.4	3.1	111	18.5	25	67	820 x 1550 x 1350	730	1 1/2 " BSPF
	145	10	43.9	2.6	93						
	189	13	36.3	2.2	77						
CSA 22 VSD	109	7.5	61.8	3.7	131	22	30	69	820 x 1550 x 1350	750	1 1/2 " BSPF
	145	10	50.9	3.1	108						
	189	13	45.3	2.7	96						
CSA 30 VSD	109	7.5	81.2	4.9	172	30	40	74	900 x 1780 x 1570	1075	1 1/2 " BSPF
	145	10	66.0	4.0	140						
	189	13	55.2	3.3	117						
CSA 37 VSD	109	7.5	114.2	6.9	242	37	50	73	900 x 1780 x 1570	1220	1 1/2 " BSPF
	145	10	96.2	5.8	204						
	189	13	88.2	5.3	187						



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*With our policy of continuous improvement, we reserve the right to change or discontinue at any time, specifications or designs without notice. Note: All images are for illustration purposes only. E&OE