



**MY SULLAIR
VOC SLASHED
MY POWER
BILL.**

At my facility air compression is one of our largest costs. The Sullair VOC has changed that significantly.

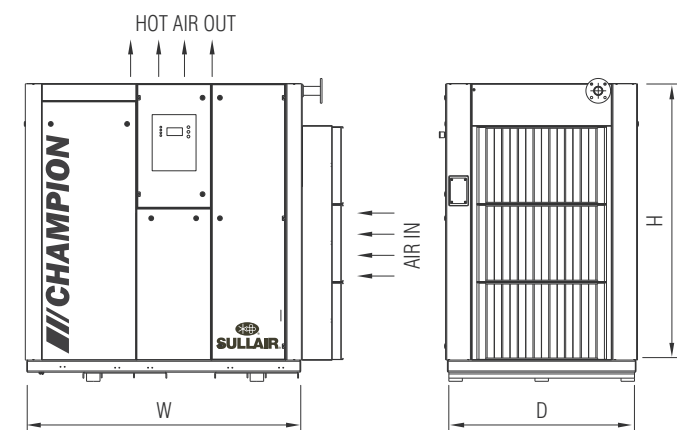


VOC SERIES // Variable Output Control
SAVE ENERGY, SAVE MONEY

DIRECT-DRIVE VARIABLE OUTPUT COMPRESSORS

MODEL	MAXIMUM WORKING PRESSURE			FREE AIR DELIVERY* OF UNIT AT WORKING PRESSURE			MOTOR		NOISE LEVEL ***	DIMENSIONS	AIR OUTLET DISCHARGE SIZE	APPROX. WEIGHT Kg (nominal)
	Bar	Kg/cm ²	PSI	l/s	m ³ /min	CFM	kW	HP				
VOC 45	7.5	7.65	109	141	8.5	300	45	60	68	1995 x 1300 x 1970	2" BSPF	2075
	10	10.2	145	111	6.7	236						
VOC 55	7.5	7.65	109	168	10.1	355	55	75	68	1995 x 1300 x 1970	2" BSPF	2075
	10.0	10.2	145	141	8.5	300						
	13.0	13.3	188	111	6.7	236						
VOC 75	7.5	7.65	109	236	14.2	500	75	100	73	1995 x 1300 x 1970	2" BSPF	2075
	10.0	10.2	145	202	12.1	428						
	13.0	13.3	188	174	10.4	368						
VOC 90	7.5	7.65	109	279	16.7	591	90	125	73	1995 x 1300 x 1970	2" BSPF	2200
	10.0	10.2	145	239	14.3	505						
	13.0	13.3	188	206	12.4	437						
VOC 110	7.5	7.65	109	338	20.3	717	110	150	76	1825 x 2730 x 2160	80NB (3") ANSI 150 FLANGE	3280
	10.0	10.2	145	293	17.3	621						
	13.0	13.3	188	250	15.0	530						
VOC 132	7.5	7.65	109	398	23.9	843	132	175	76	1825 x 2730 x 2160	80NB (3") ANSI 150 FLANGE	3645
	10.0	10.2	145	312	18.7	660						
	13.0	13.3	188	272	16.3	577						
VOC 160	7.5	7.65	109	469	28.1	993	160	215	77	1825 x 2730 x 2160	80NB (3") ANSI 150 FLANGE	3650
	10.0	10.2	145	391	23.5	828						
	13.0	13.3	188	314	18.8	665						
VOC 185	7.5	7.65	109	517	31.0	1095	185	250	79	1825 x 2730 x 2160	80NB (3") ANSI 150 FLANGE	3690
	10.0	10.2	145	451	27.1	955						
	13.0	13.3	188	388	23.3	823						
VOC 250	7.5	7.65	109	729	43.7	1544	250	335	78	1780 x 5190 x 2165	100 NB (4") ANSI 150 Flange	6000
	10	10.2	145	652	39.1	1381						

* Unit capacity specified according to PNEUROF / CAGI PN2CPTC2. ± 3dBA Note: Technical data shown for standard compressor package not including options



ALL COMPRESSORS ARE BACKED WITH FAST DELIVERY, INSTALLATION AND A RANGE OF SERVICE SOLUTIONS

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Feature packed with powerful performance and Australian conditions in mind



MAXIMUM EFFICIENCY

The VOC's large, slow running air-end lowers power consumption at the top end of capacity and at part loads, whilst maintaining constant system pressure. Energy consumption is further reduced by minimising compressed air internal wastage or coolant foaming. This results in significant energy savings.

CONSTANT SUPPLY PRESSURE

The Champion VOC delivers constant pressure for your equipment to meet the demand requirements. This eliminates the need for the compressor's internal pressure to rise to the same pressure cut-out point as a standard on-load/off-load compressor.

RELIABLE INLET CONTROL SYSTEM

Our intelligently designed inlet control system eliminates the need for oil stop or discharge valves. With less moving parts, the entire unit is more reliable and cost-effective over the lifetime of your machine



IN BUILT FLEXIBLE CONTROL

Our simple, cost-effective electronic control system provides you with constant air pressure, advanced protection to reduce wear and tear on components as well as sequencing for up to eight compressors and flexible remote monitoring and control.



FILTERS BUILT TO LAST

A two stage intake filter - complete with cyclonic pre-cleaner - prolongs the life of the air-end, air/oil separator element, compressor lubricant and oil filter. The service life is further extended due to the large element design (which reduces pressure drop) and the optional "dirty environment cabinet filtration.



CUSTOMISED OPTIONS

CHAMPION offers optional upgrades so your compressor can be built with your specific needs in mind. Choose from: dirty environment filter pack; outdoor environment pack; modulating control and full monitoring.



Benefit from a choice of heavy duty models that deliver a lifetime of tough performance // quiet designs that save space and money // Sullair genuine parts specifically engineered for durability // Australian designed technology for Australian conditions.

Industry Leading Features

The Champion VOC compressors feature IP65 electrical cabinet with IP20 switch gear; phase sequencing relay; remote start/stop; generic mine site electrics (24V or +/- 55V control voltage) and isolator on all compressors. These fundamental features allow improved productivity, longevity and safety.

Weather Resistant

The VOC range is designed to work in real world environments up to 50 degrees Celsius – reducing plant room installation costs. The VOC is fitted with a TEFC low temperature rise MEPS2 compliant motor with Class H insulation, IP65 electrics and deluxe electronic monitoring as standard.

Powerful air for every need

Available from 45 kW to 250 kW, the Champion VOC series provides optimal performance up to an impressive free air delivery of 729 l/s (1544 cfm). With the famous reliability of the Sullair air-end the VOC range will satisfy the most demanding applications for many years to come.

Customer Care

Sullair's support of its systems doesn't stop when you buy your compressor. From technical services, such as routine maintenance, to hands-on and online training, to products and services to help you evaluate, monitor, and manage your compressed air system, Sullair provides everything you need to keep your system running smoothly.

10 years guaranteed

Designed with premium components and for easy serviceability, the VOC is engineered for longevity. The VOC is supported by optional Titanium and Platinum extended warranties' and Partner Care fixed price servicing. For up to 10 years peace of mind – talk to your Sullair representative.

One number for all your support

All Sullair products are backed by our national support network of branches and over 40 GPS tracked service vans. Our Melbourne based national Customer Response Centre is waiting to handle your technical enquiries, service bookings and emergency breakdowns. To speak to a real person call 1300COMPRESSOR (1300 266 773).

INSIDE AND OUT, THE VOC DELIVERS LONGER LIFE AND LOWER RUNNING COSTS IN A POWERFUL PERFORMING AND HEAVY DUTY DESIGN

Environmentally Considerate

From every angle, our VOC compressors are more environmentally friendly. Take the Sullube synthetic lubricant. With up to 8000-hour lifespan, the Sullube condensate is biodegradeable – reducing disposal costs and eliminating the need for a triple interceptor. An oil spill tray further reduces environmental risk during servicing.



ENHANCED SAFETY

Sullair 's primarily priority is always safety with many of our standard inclusions exceeding Australian safety standards. Internal guards around moving parts and electrical components, and fully enclosed noise sources makes the VOC an efficient EH&S package for a variety of industrial environments.



THE SULLAIR AIR-END

Sullair's mechanical output control enables the air-end volume to be varied to match demand by increasing or decreasing the exposure of 'vents' in the air-end floor with the spiral valve.

