

Expanded LARGE bore cylinder range from SMC Pneumatics (Australia) Pty Ltd



CS2 Aluminium Large Bore Cylinder

Whether the design requirement is for a new light weight all aluminium construction, heavy duty steel tube and end covers, or fibreglass tube cylinders for process valves an expanded range of large bore cylinders is now available from SMC Pneumatics, a leading automation product manufacturer. Many cylinders are designed and manufactured at Castle Hill, NSW to provide local support.

Where weight is critical such as transport and other applications the new CS2 range offers all aluminium tube and end covers. This can result in a weight saving up to 50% over CS1.

Long Stroke CS1 Cylinders



The heavy duty **Australian Manufactured** CS1 range offers aluminum or steel tube with steel end covers. This extremely robust pneumatic cylinder is preferred in mining and resource industries with options such as solenoid valves, position control and feedback or a range of sensors mounted directly to the cylinder.



CS1 Heavy Duty 'Steel' Cylinder fitted with IP8101 Positioner

Ideal for valve process applications the CPV actuator has steel or fibreglass tubing. Fibreglass tubing enables this range to be



manufactured in bore sizes up to 500mm (diameter) as standard. Again position control and feedback sensors can easily be supplied and fitted. If meeting ISO standards is a requirement a new addition to the range is a large bore C95 range which expands the ISO bore to 250mm.

CPV '500' Bore cylinder with Smart Positioner



C95 - ISO Cylinder Range

If meeting ISO standards is a requirement a new addition to the range is a large bore C95 providing ISO bore diameters up to 250mm. This cylinder is available with a large range of mounting and clevis attachments options.

For any special applications, or materials not covered in the standard range of cylinders the Technical Division of SMC Pneumatics (Australia) can assist with the local design and manufacture of specialty large bore pneumatic cylinders to meet most industry requirements

For further information on the complete range of large bore cylinders and options please contact your SMC sales representative or phone your local SMC Pneumatics Branch Office

**1800 PNEUMATICS
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**SMC Pneumatics (Australia) Pty Ltd
www.smcaus.com.au**



Custom Valve /Cylinder Application