

# Compact Hydraulic Cylinders, Metric - Steel Body Construction - Series CHGH(AP)

## Full Product Description

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Parker Series CHGH steel body hydraulic cylinders are your best choice for high force requirements with operating pressures up to 160 bar, and are available in 1mm stroke length increments. Male and Female piston rod end styles are available.

The bi-directional Piston Seal provides leak-free performance, increasing machine productivity through reduced downtime, faster cycle times and improved system efficiency.

### Markets:

- Industrial
- Processing

### Features/Benefits:

- 10mm stroke increments recommended for fast delivery, configurable in 1mm stroke increments also;
- Standard NBR seals and FKM available also
- Two standard piston rod end style

### Applications:

- Factory Automation
- Machine Tools
- Molding
- Plastic Processing

We have included a small selection of part numbers, please download catalogue for more information or contact your local Parker sales company to get other part numbers not in the list.

Technical Specifications

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Rod Diameter:	18 ~ 45 (5 sizes) mm	Materials of Construction:	Steel
Maximum Operating Pressure:	160 bar	Minimum Fluid Temperature:	-23 °C
Maximum Fluid Temperature:	+74(NBR);+121(FKM) °C	For Fluid Type:	Hydraulic Oil