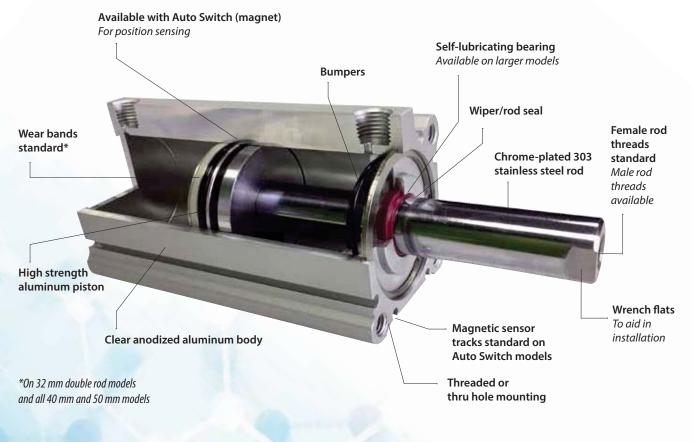
Compact Extruded

Clippard's line of extruded body cylinders are compact, lightweight, and reliable. The standard, interchangeable design and large variety of mounting styles, bore sizes, and available options make this one of the most versatile cylinder lines in the world. This versatility, in combination with Clippard's superior service, fast delivery, and easy-touse online cylinder interchange guide, helps prevent down time by enabling quick drop-in replacements.

- Available in 7 bore sizes
- Superior service and quick delivery
- · Choose from metric or imperial ports
- Multiple mounting options
- Optional GMR sensor slides into groove for low profile mounting
- Custom strokes welcomed
- Interchangeable design allows for quick, drop-in replacements

Bore Size	12 mm, 16 mm, 20 mm, 25 mm, 32 mm,
	40 mm, and 50 mm
Cylinder Type	Double-Acting; Single-Acting, Spring Return; or Reverse-Acting, Spring Extended
Magnetic Piston	Available
Material, Rod	303 Stainless steel, chrome-plated
Material, Seal	Nitrile
Material, Body	Aluminum, clear anodized
Mounting Style	Threaded or thru holes
Pressure, Max.	14 to 145 psig (10 bar)
Rod Type	Rotating or double end
Rod Wipers/Seals	Polyurethane
Standard Stroke	From 1/8" up to 4" (5 to 100 mm)
Temperature	-4° to 158°F
More Info	clippard.com/link/cyl-extruded





Mounting Options



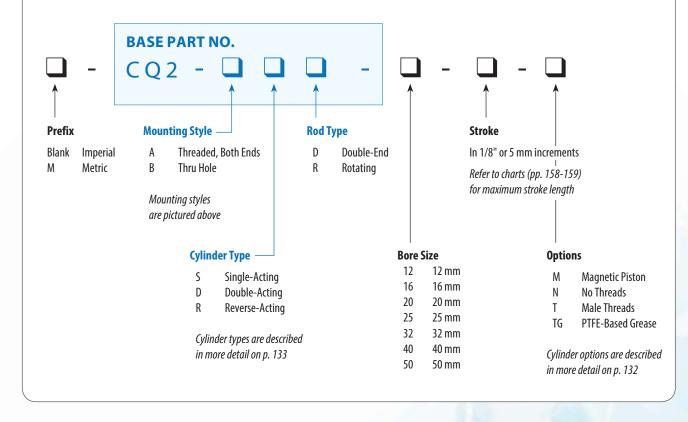


Threaded, Both Ends (A)

Thru Hole (B)

ORDERING INFORMATION

Please Note: Not all possible configurations shown below are available. Please reference the charts on the proceeding pages for complete details or visit **clippard.com/link/cyl-extruded** to use our online configurator. After selecting a cylinder from one of the charts, add your **bore size**, **stroke**, and **options** to the end of the **base part number** listed in the chart. This will provide the complete part number for your cylinder.



COMPACT EXTRUDED

12, 16, 20 & 25 MM BORE CYLINDERS

BORE SIZE 12 mm & 16 mm **Base Part No.** CO2-ADR-CQ2-BDR-CQ2-ASR-CQ2-BSR-CQ2-ARR-CQ2-BRR-CQ2-ADD-CQ2-BDD-**Cylinder Type** Double-Acting Single-Acting **Reverse-Acting** Double-Acting **Mounting Style** Threaded Threaded Threaded Thru Hole Thru Hole Threaded Thru Hole Thru Hole Rotating . **Double End Double End** . . . • . **Rod Type** Non-Rotating 30 mm 30 mm 20 mm 20 mm 20 mm 20 mm 30 mm 30 mm **Maximum Stroke** (1") (3/4") (3/4") (3/4") (3/4") (1") (1") (1") Magnetic Piston (M) М М М М М М М М Threadless (N) Ν Ν Ν Ν Ν Ν Ν Ν **Options** Т Т Т Т Т Male Threads (T) Т Т Т TG TG PTFE Grease (TG) TG TG TG TG TG TG All compact extruded cylinders are also available with metric threads (add M- prefix to part number) **Metric Threads Part Numbering** CQ2-**QQ** _ _ Schematic M- Prefix Base Part No Stroke Bore Size Options

BORE SIZE 20 mm & 25 mm

	Base Part No.	CQ2-ADR-	CQ2-BDR-	CQ2-ASR-	CQ2-BSR-	CQ2-ARR-	CQ2-BRR-	CQ2-ADD-	CQ2-BDD-
Cylinder Type		Double-Acting		Single-Acting		Reverse-Acting		Double-Acting	
Mounting	Style	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole
Rod Type	Rotating Non-Rotating	•	•	•	•	•	•	Double End	Double End
Maximum	ı Stroke	50 mm (2″)	50 mm (2″)	30 mm (1″)	30 mm (1″)	30 mm (1″)	30 mm (1″)	50 mm (2″)	50 mm (2″)
	Magnetic Piston (M)	М	М	М	М	М	М	М	М
Options	Threadless (N)	Ν	N	N	N	N	N	N	Ν
	Male Threads (T)	T	Т	Т	Т	Т	Т	Т	Т
	PTFE Grease (TG)	TG	TG	TG	TG	TG	TG	TG	TG

Metric Threads

All compact extruded cylinders are also available with **metric threads** (add M- prefix to part number)

Part Numbering Schematic



CQ2- L Base Part No.



COMPACT EXTRUDED

32, 40 & 50 MM BORE CYLINDERS

BOKE 2	SIZE	32 mm, 40 mm & 50 mm								
	Base Part No.	CQ2-ADR-	CQ2-BDR-	CQ2-ASR-	CQ2-BSR-	CQ2-ARR-	CQ2-BRR-	CQ2-ADD-	CQ2-BDD-	
Cylinder Type		Double-Acting		Single-Acting		Reverse-Acting		Double-Acting		
Mounting	Style	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole	
Rod Type	Rotating Non-Rotating	•	•	•	•	•	•	Double End	Double End	
Maximum	Stroke	100 mm (4″)	100 mm (4″)	30 mm (1″)	30 mm (1″)	30 mm (1″)	30 mm (1″)	100 mm (4″)	100 mm (4″)	
	Magnetic Piston (M)	М	М	М	М	М	М	М	М	
Ontions	Threadless (N)	Ν	N	Ν	Ν	N	N	N	N	
Options	Male Threads (T)	Т	Т	Т	Т	Т	Т	Т	Т	
	PTFE Grease (TG)	TG	TG	TG	TG	TG	TG	TG	TG	
Metric Threads All compact extruded cylinders are also available with metric threads (add M- prefix to part number)						per)				
Part Numbering Schematic Image: Part No. Image: Part No. Image: Part No.										

0 60

Need to replace a cylinder from another manufacturer? No problem.

1 2 3

Enter your cylinder part number into any search box on the **clippard.com** website.

The cylinder will appear in your search results, next to the **Interchange Guide** logo.

The **Interchange Guide** will display compatible Clippard cylinders.

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GUIDE

clippard.com/link/interchange