



SR Series

Product Description

The SR series is a crimped, round body cylinder with stainless steel tube and choice of end cap material.

SR
General applications

SRD
Tolerates moisture and many types of lubricants/solvents

SRG
Ideal for food grade and harsher environments

SRX
Continuous position feedback:
0-10 VDC, 4-20 mA



Options	SR	SRD	SRG	SRX
Bore Size (inches)	.31 - 3.0	.56 - 2.0	.75 - 2.5	1.06 to 3.0
Head & Caps	Aluminum	Delrin	303 SS	Aluminum
Tube	304 SS	304 SS	304 SS	304 SS

Value to the Customer

- Wide range of corrosion capability
- Design flexibility to meet their specific requirements
- Point or continuous sensing
- Fast, consistent delivery

Competitive Advantage

- Lead time: Stock to 3 days
- Quick quotes & specials
- 99% on time delivery

Manufacturing

Manufactured and stocked in Ft. Wayne, IN

IN STOCK!



Sales Corner

SR mounting style is most common round body mount in the US, far surpassing the ISO platform.

How do you identify in the field? ISO cylinders will have larger end cap and nose mount thread.

Customer's specify round body cylinders due to their lower weight, smaller envelope and lower initial cost.

CONTACT

For any questions not addressed in this document or regarding other pneumatic applications, please contact Parker:

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Suggestions for improvements
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PARKER'S VALUE TO THE MARKET

Parker Pneumatic is an innovative and globally diversified, multi-technology components and sub-systems innovator for the Factory Automation, Heavy Industrial, and Packaging markets. We are focused on providing the best technology and engineering capabilities to meet our customer's needs. Our global manufacturing network provides our customers flexible options and access to a broad product offering in an increasingly competitive environment.

Category	Parker	SMC	BIMBA	Numatics	Norgren
Series	SR	NCM	Original	M	R
Bore Range	5/16 to 3 in	7/16 to 2 in	5/16 to 3 in	5/16 to 3 in	5/16 to 3 in
Stainless Tube	Yes	Yes	Yes	Yes	Yes
Aluminum Head & Caps	Yes	Yes	Yes	Yes	Yes
Delrin® Head & Caps	Yes	No	Yes	Yes	Yes
Stainless Head & Caps	Yes	No	Yes	No	No

Cylinders in Stock (Numbers are inches of travel)							
Mount Style	Mounting Description	Bore Size					
		3/4	7/8	1-1/16	1-1/4	1-1/2	2
N	Nose Mount Spring Return	1/2, 1, 1-1/2, 2	1	1/2, 1, 2	1, 3	1, 2	
P	Pivot Mount Spring Return	1, 2		1, 2, 3	1	1, 2, 3	
R	Nose Mount Spring Extend	1, 2		1/2, 1, 2			
D	Nose Mount Double Acting	1/2, 1, 2, 3, 4		1, 1-1/2, 2, 3, 4, 5, 6	1, 2, 3, 4	1, 2, 3, 4, 5, 10	2, 3, 4
DP	Pivot & Nose Mount, DA Pivot Pin	1/2, 1, 2, 3, 4		1, 1-1/2, 2, 3, 4, 5, 6, 12		1, 2, 3, 4, 5, 6, 8, 12	
DXP	Pivot & Nose Mount, DA No Pivot Pin	1, 2	1, 3	1, 2, 3, 4, 6, 12	1, 2, 3, 4, 6, 10, 12		1, 2, 3, 4, 6

Additional Resources

Pneumatic Round Body Cylinders

SR Series: Aluminum Head & Caps
www.parker.com/pneu/sr

Bimba to SR conversion
<http://interchange2ph.com/>

SRD Series: Delrin® Head & Caps
www.parker.com/pneu/srd

SRG Series: Stainless Head & Caps
www.parker.com/pneu/srg



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