Stainless Steel Body Air Cylinders
Series SR, SRM & SRD

Small Bore High Performance Air Cylinders
Factory Prelubricated

Nominal Air Pressure – 250 psi
Standard Bore Sizes 5/16” through 3”
Twenty Eight Standard Mounting Styles
From Parker…The Series SR Stainless Steel Body Air Cylinder.

Industry’s most available stainless steel body air cylinder.

Designed and built for maximum performance and reliability to meet your particular application requirements. Our advanced manufacturing know-how results in a lower initial cost that lets you stretch those tight design budgets without sacrificing quality.

The Parker Series SR air cylinder — with the new unitized stainless steel body — totally integrates over 60 years of proven engineering capability and experience, high volume manufacturing capabilities, a broad distribution network plus the only computer linked nationwide regional warehouse system to provide you with what you need, when you need it.

Parker Series SR cylinders are available from strategically located regional stocking warehouses and over 130 (stocking) distributor locations for quick delivery. The Parker System is unequalled for saving you downtime, delivery time and freight costs.

For your cylinder requirements specify Parker — The One Source you can depend on for Total Cylinder Response-Ability. Worldwide.
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**Offer of Sale**

The items described in this document are hereby offered for sale by the Company, its subsidiaries or its authorized distributors. This offer and its acceptance are governed by the provisions stated on the separate page of this document entitled ‘Offer of Sale’.

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**WARNING**

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

This document and other information from the Company, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having expertise. It is important that you analyze all aspects of your application, including consequences of any failure and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by the Company and its related companies at any time without notice.

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In line with our continuing product improvement, the specifications in this catalog are subject to change without notice.

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For Cylinder Division Plant Locations – See Section H.
### Standard Specifications
- 304 stainless steel cylinder body.
- Aluminum heads and caps.
- Stainless steel piston rods are standard up to 1.50" bore.
- Nominal pressure rating 250 psi.
- Standard temperature -10°F to +165°F.
- Twelve bore sizes — 5/16" through 3".

- 28 standard mounting styles.
- Single and double acting.
- Bumpers.
- Adjustable cushions.
- Rod wipers

*For additional mounting styles please consult factory.*

In line with our policy of continuing product improvement, the specifications in this catalog are subject to change without notice.

### Series SR Available Mounting Styles

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>5/16&quot;</th>
<th>7/16&quot;</th>
<th>9/16&quot;</th>
<th>3/4&quot;</th>
<th>7/8&quot;</th>
<th>1-1/16&quot;</th>
<th>1-1/4&quot;</th>
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▲ Recommended maximum stroke is 4" in models N, P, R & RP.
†† Recommended maximum stroke is 4".
Series SR
Stainless Steel Body Air Cylinders

The inside story on why Series SR is your best choice in light duty air cylinders...

Quality cost saving features include:

1 Cylinder Tube — Type 304 stainless steel, polished to a micro-inch finish on the I.D. To provide for low friction and long life. A matte finish on the O.D. to provide for smudge resistance.

2 Heads and Caps — Aluminum construction with precision machining to provide a smooth break away. The tube-to-head connection is a strong double rolled construction.

3 Stainless Steel Piston Rods — Corrosion resistant stainless steel is now the standard piston rod material for all bore sizes up to and including 1.50 inch bore at no additional cost. The only exception to the stainless steel standard is when a hollow rod or non-rotating hexagonal rod option is specified. Stainless steel is also the standard material on block, trunnion and KDX mounts.

Pre-Lubrication — All Series SR cylinders are factory prelubricated for use with or without added lubrication.

4 Piston Body — Pistons are precision machined aluminum construction. Piston rod connections are threaded and loctited to provide for leakproof and durable service.

5 Seals — All piston and rod seals are of a lipseal construction. Buna-N is standard on all models (viton seals are available as an option).

6 Rod Bushings — Oil impregnated bronze reamed to a close tolerance provides for a smooth operation and long life.

7 Unitized Construction — Precision double-rolled unitized construction provides durable, leak-proof service and long life.

Twelve Bore Sizes — 5/16” thru 3”. Series SR cylinders are designed to be dimensionally interchangeable with other major stainless steel cylinders.

Springs — shot peened music wire for high cycle life. Spring spacers are provided for every one inch of stroke (1/2” for 5/16" and 7/16" bore) to insure uniform spring rate and prevent spring failure.

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Maximum Stroke 4"

Optional Accessory:
L0 7379 0016 Foot Bracket

Mounting Style P
Single Acting
Spring Return
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Maximum Stroke 4"

Optional Accessories:
L0 7379 0016 Foot Bracket
L0 7132 0025 Pivot Bracket
L0 7130 0025 Rod Clevis

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 2½", 3"
Maximum Stroke 4"

Optional Accessory:
L0 7379 0023 Foot Bracket

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 2½", 3"
Maximum Stroke 4"

Optional Accessories:
L0 7379 0023 Foot Bracket
L0 7132 0025 Pivot Bracket
L0 7130 0025 Rod Clevis

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½“, 1”, 1½“, 2”, 2½“, 3“, 4“
Maximum Stroke 4”

Optional Accessory:
L0 7379 0023 Foot Bracket

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½“, 1”, 1½“, 2”, 2½“, 3“, 4“
Maximum Stroke 4”

Optional Accessories:
L0 7379 0023 Foot Bracket
L0 7132 0025 Pivot Bracket
L0 7130 0025 Rod Clevis

Mounting Style BFD
Double Acting
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½“, 1”, 1½“, 2”, 2½“, 3“, 4“
Maximum Stroke 4”

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

7/16" Bore Size
Single Acting

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 2 1/2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0024 Foot Bracket

Mounting Style NR
Single Acting
Spring Return
Non-Rotating Hex Rod
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0024

Mounting Style NRP
Single Acting
Spring Return
Non-Rotating Hex Rod
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7131 0100 Pivot Brackets
L0 7130 0100 Rod Clevis

Mounting Style P
Single Acting
Spring Return
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7131 0100 Pivot Brackets
L0 7130 0100 Rod Clevis

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3"
Maximum Stroke 6"

Optional Accessories:
L0 7379 0028 Foot Bracket

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3"
Maximum Stroke 6"

Optional Accessories:
L0 7131 0100 Pivot Brackets
L0 7130 0100 Rod Clevis

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0028

Mounting Style DP
Double Acting
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"

Optional Accessories:
L0 7131 0100 Pivot Brackets
L0 7130 0100 Rod Clevis

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"

Optional Accessories:
L0 7379 0028 Foot Bracket
L0 7130 0100 Rod Clevis
L0 7132 0100 Pivot Bracket with Pin

Mounting Style KDX
Double Acting
Double Rod
Double End Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0028 Foot Bracket

For Cylinder Division Plant Locations – See Section H.
Mounting Style BFN
Single Acting
Spring Return
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3"
Maximum Stroke 6"

Mounting Style BRN
Single Acting
Spring Return
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 2", 3", 4"
Maximum Stroke 6"

Mounting Style BFD
Double Acting
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 12"

Mounting Style BRD
Double Acting
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 2", 3", 4"
Maximum Stroke 12"

For additional information – call your local Parker Cylinder Distributor.
Series SR Trunnion Mounted Stainless Steel Body Air Cylinders

Mounting Style TFN
Single Acting
Spring Return
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3"
Maximum Stroke 6”

Mounting Style TRN
Single Acting
Spring Return
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 2", 3", 4"
Maximum Stroke 6”

Mounting Style TFD
Double Acting
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 12”

Mounting Style TRD
Double Acting
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 12”

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

**Mounting Style N**
- Single Acting
- Spring Return
- Front Nose Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: $\frac{1}{2}$", 1", 1½", 2", 3", 4"
- Maximum Stroke 6"

Optional Accessory:
L0 7379 0028 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

**Mounting Style NR**
- Single Acting
- Spring Return
- Non-Rotating Hex Rod
- Front Nose Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: $\frac{1}{2}$", 1", 1½", 2", 3", 4"
- Maximum Stroke 6"

Optional Accessory:
L0 7379 0028 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

**Mounting Style NRP**
- Single Acting
- Spring Return
- Non-Rotating Hex Rod
- Rear Pivot Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: $\frac{1}{2}$", 1", 1½", 2", 3", 4"
- Maximum Stroke 6"

Optional Accessory:
L0 7130 0100 Rod Clevis
L0 7132 0100 Pivot Brackets with Pin

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

**Mounting Style P**
- Single Acting
- Spring Return
- Rear Pivot Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: $\frac{1}{2}$", 1", 1½", 2", 3", 4"
- Maximum Stroke 6"

Optional Accessory:
L0 7130 0100 Rod Clevis
L0 7132 0100 Pivot Bracket with Pin

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

**Mounting Style R**
- Single Acting
- Spring Extend
- Front Nose Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: $\frac{1}{2}$", 1", 1½", 2", 3"
- Maximum Stroke 6"

Optional Accessory:
L0 7379 0028 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

9/16" Bore Size
Single and Double Acting

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3"
Maximum Stroke 6"

Optional Accessories: L0 7130 0100 Rod Clevis
L0 7132 0100 Pivot Bracket with Pin

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0028 Foot Bracket

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 12"

Optional Accessories: L0 7130 0100 Rod Clevis
L0 7379 0028 Foot Bracket
L0 7380 0506 Hex Nuts

Mounting Style KDX
Double Acting
Double Rod
Double End Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0028 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: \( \frac{1}{2} " \), 1", 1\( \frac{1}{2} " \), 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L07379 0032 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

Mounting Style NR
Single Acting
Spring Return
Non-Rotating Hex Rod
Front Nose Mounting
Standard Stroke Lengths: \( \frac{1}{2} " \), 1", 1\( \frac{1}{2} " \), 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L07379 0032 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

Mounting Style NRP
Single Acting
Spring Return
Non-Rotating Hex Rod — Rear Pivot Mounting
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L07130 0200 Rod Clevis
L07131 0200 Pivot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

Mounting Style P
Single Acting
Spring Return
Stainless Steel Rod Standard
Standard Stroke Lengths: \( \frac{1}{2} " \), 1", 1\( \frac{1}{2} " \), 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L07130 0200 Rod Clevis
L07131 0200 Pivot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one half inch.

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: \( \frac{1}{2} " \), 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L07379 0040 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

For additional information – call your local Parker Cylinder Distributor.
**Series SR**
**Stainless Steel Body Air Cylinders**

**Mounting Style RP**
*Single Acting*
- Spring Extend
- Rear Pivot Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: ½", 1", 2", 3", 4"
- Maximum Stroke 6"

**Optional Accessories:**
- L0 7130 0200 Rod Clevis
- L0 7131 0200 Pivot Bracket

**Mounting Style D**
*Double Acting*
- Front Nose Mounting
- Stainless Steel Rod Standard
- Maximum Stroke 12"

**Optional Accessory:**
- L0 7379 0040 Foot Bracket

**Mounting Style DP**
*Double Acting*
- Rear Pivot Mounting
- Stainless Steel Rod Standard
- Maximum Stroke 12"

**Optional Accessories:**
- L0 7130 0200 Pivot Bracket
- L0 7131 0200 Rod Clevis

**Mounting Style DXP**
*Double Acting*
- Double End or Rear Pivot Mounting
- Stainless Steel Rod Standard
- Strokes over 12" must be supported at both ends
- Maximum Stroke 32"

**Optional Accessories:**
- L0 7131 0200 Pivot Bracket with Pin
- L0 7130 0200 Rod Clevis
- L0 7379 0040 Foot Bracket

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*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.*
Series SR
Stainless Steel Body Air Cylinders

Mounting Style KDX
Double Acting
Double Rod — Double End Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style A
Adjustable Stroke — Single Acting
Spring Return — Double End Mounting
Stainless Steel Rod Standard
Stroke adjustment in 1" increments to 3"
1" Stroke adjusts 0"-1", 2" Stroke 1"-2", and 3" Stroke 2"-3"
Mounting Brackets are included
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style RA
Adjustable Stroke — Single Acting
Spring Extend — Nose Mounting
Stainless Steel Rod Standard
Stroke adjustment in 1" increments to 3"
1" Stroke adjusts 0"-1", 2" Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"

Mounting Style AP
Adjustable Stroke — Single Acting
Spring Return — Rear Pivot Mounting
Stainless Steel Rod Standard
Stroke adjustment in 1" increments to 3"
1" Stroke adjusts 0"-1", 2" Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"

Optional Accessories: L0 7130 0200 Rod Clevis
L0 7131 0200 Pivot Bracket

For additional information – call your local Parker Cylinder Distributor.
Series SR Block Mounted Stainless Steel Body Air Cylinders

**Mounting Style BRN**

**Single Acting**
- Spring Return
- Rear Block Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1”, 2”, 3”, 4”
- Maximum Stroke 6”

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

**Mounting Style BRR**

**Single Acting**
- Spring Extend
- Rear Block Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1”, 2”, 3”, 4”
- Maximum Stroke 6”

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

**Mounting Style BFD**

**Double Acting**
- Front Block Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1/2”, 1”, 2”, 3”, 4”, 5”, 6”
- Maximum Stroke 12”

**Mounting Style BRD**

**Double Acting**
- Rear Block Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1”, 2”, 3”, 4”, 5”, 6”
- Maximum Stroke 12”

**Mounting Style BFN**

**Single Acting**
- Spring Return
- Front Block Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1/2”, 1”, 2”, 3”, 4”
- Maximum Stroke 6”

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

**Mounting Style BFR**

**Single Acting**
- Spring Extend
- Front Block Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1”, 2”, 3”, 4”
- Maximum Stroke 6”

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

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For Cylinder Division Plant Locations – See Section H.
3/4" Bore Size
Single and Double Acting

**Mounting Style TRN**
Single Acting
Spring Return
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

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**Mounting Style TRR**
Single Acting
Spring Extend
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

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**Mounting Style TFD**
Double Acting
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

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**Mounting Style TRD**
Double Acting
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

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**Mounting Style TFN**
Single Acting
Spring Return
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

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**Mounting Style TFR**
Single Acting
Spring Extend
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

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For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style NR
Single Acting
Spring Return
Non-Rotating Hex Rod
Front Nose Mounting
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style NRP
Single Acting
Spring Return
Non-Rotating Hex Rod
Rear Pivot Mounting
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories: L0 7130 0200 Rod Clevis
L0 7131 0200 Pivot Bracket

Mounting Style P
Single Acting
Spring Return
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories: L0 7130 0200 Rod Clevis
L0 7131 0200 Pivot Bracket

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

7/8" Bore Size
Single and Double Acting

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories: L0 7130 0200 Rod Clevis
L0 7131 0200 Pivot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6", 8", 10" (Strokes over 12" must be supported at both ends)
Maximum Stroke 32"

Optional Accessories: L0 7130 0200 Rod Clevis
L0 7132 0200 Pivot Bracket with Pin
L0 7379 0040 Foot Bracket

Mounting Style KDX
Double Acting
Double End Mounting
Double Rod
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0040 Foot Bracket

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.

Mounting Style NR
Single Acting
Spring Return
Front Nose Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style NRP
Single Acting
Spring Return
Rear Pivot Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories: L0 7130 0300 Rod Clevis
L0 7131 0200 Pivot Bracket

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style P
Single Acting
Spring Return
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories: L0 7130 0300 Rod Clevis
L0 7131 0200 Pivot Bracket

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: ½", 1", 1½", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0040 Foot Bracket

NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style RP
Single Acting
Spring Extend
Stainless Steel Rod Standard
Standard Stroke Lengths:
 ½", 1", 1½", 2", 2½", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7130 0300 Rod Clevis
L0 7131 0200 Pivot Bracket

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths:
 ½", 1", 1½", 2", 2½", 3", 4",
5", 6", 8", 10", 12"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style DP
Double Acting
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths:
 ½", 1", 1½", 2", 2½", 3", 4",
5", 6", 8", 10", 12"
Maximum Stroke 32"

Optional Accessories: L0 7130 0300 Rod Clevis
L0 7131 0200 Pivot Bracket

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
3", 4", 5", 6", 8", 10", 12"
Strokes over 12" must be supported at both ends
Maximum Stroke 32"

Optional Accessories: L0 7379 0040 Foot Bracket
L0 7130 0300 Rod Clevis
L0 7132 0200 Pivot Bracket

Mounting Style KDX
Double Acting
Double End Mounting — Double Rod
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5, 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0040 Foot Bracket

*T o determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

*NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.
Series SR
Stainless Steel Body Air Cylinders

1-1/16" Bore Size
Double Acting and Adjustable
Stroke Single Acting

Mounting Style KDXH
Double Acting
Double End Mounting
Double Hollow Rod
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0040 Foot Bracket

Mounting Style A
Adjustable Stroke — Single Acting
Spring Return — Double End Mounting
Stainless Steel Rod Standard
Stroke Adjustment in 1" Increments to 3"
1" Stroke Adjusts 0"-1", 2"
Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"
Includes Mtg. Brackets

NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.

Mounting Style RA
Adjustable Stroke — Single Acting
Spring Extend — Nose Mounting
Stainless Steel Rod Standard
Stroke Adjustment in 1" Increments to 3"
1" Stroke Adjusts 0"-1", 2"
Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"
Spring Load Normal 3 lbs.
Spring Load Retracted 6 lbs.

Optional Accessory:
L07379 0040 Foot Bracket
NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.

Mounting Style AP
Adjustable Stroke — Single Acting
Spring Return — Rear Pivot Mounting
Stainless Steel Rod Standard
Stroke Adjustment in 1" Increments to 3"
1" Stroke Adjusts 0"-1", 2"
Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"

Optional Accessories:
L0 7130 0300 Rod Clevis
L0 7131 0200 Pivot Bracket
NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.

For Cylinder Division Plant Locations – See Section H.
1-1/16" Bore Size
Single and Double Acting

Mounting Style BRN
Single Acting
Spring Return
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Mounting Style BRR
Single Acting
Spring Extend
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Mounting Style BFD
Double Acting
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Mounting Style BRD
Double Acting
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 12"

Mounting Style BFN
Single Acting
Spring Return
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Mounting Style BFR
Single Acting
Spring Extend
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Series SR Block Mounted Stainless Steel Body Air Cylinders

For additional information – call your local Parker Cylinder Distributor.
Series SR Trunnion Mounted
Stainless Steel Body Air Cylinders

1-1/16" Bore Size
Single and Double Acting

Mounting Style TRN
Single Acting
Spring Return
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style TRR
Single Acting
Spring Extend
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

Mounting Style TFD
Double Acting
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Mounting Style TRD
Double Acting
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 12"

Mounting Style TFN
Single Acting
Spring Return
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style TFR
Single Acting
Spring Extend
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

For Cylinder Division Plant Locations – See Section H.
1-1/4" Bore Size
Single Acting

**Mounting Style N**
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0048 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

**Mounting Style NR**
Single Acting
Spring Return
Front Nose Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0048 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

**Mounting Style NRP**
Single Acting
Spring Return
Double End or Rear Pivot Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7132 0300 Pivot Bracket with Pin
L0 7379 0048 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

**Mounting Style P**
Single Acting
Spring Return
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7132 0300 Pivot Bracket with Pin
L0 7379 0048 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

**Mounting Style R**
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0048 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

1-1/4" Bore Size
Single and Double Acting

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"

Optional Accessories: L0 7130 0400 Rod Clevis
L0 7132 0300 Pivot Bracket with Pin
L0 7379 0048 Foot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Strokes over 12" must be supported at both ends
Maximum Stroke 32"

Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7132 0300 Pivot Bracket with Pin
L0 7379 0048 Foot Bracket

Mounting Style KDX
Double Acting
Double End Mounting
Double Rod
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style KDXH
Double Acting
Double End Mounting
Double Hollow Rod
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0048 Foot Bracket

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

1-1/2” Bore Size
Single Acting

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 6"
Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style NR
Single Acting
Spring Return
Front Nose Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 6"
Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style NRP
Single Acting
Spring Return
Rear Pivot Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"
Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7131 0300 Pivot Bracket

Mounting Style P
Single Acting
Spring Return
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 6"
Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7131 0300 Pivot Bracket

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"
Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4"
Maximum Stroke 6"
Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7131 0300 Pivot Bracket

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style D
Double Acting
Front Nose Mounting
Stainless Steel Rod Standard
Maximum Stroke 12"
Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style DP
Double Acting
Rear Pivot Mounting
Stainless Steel Rod Standard
Maximum Stroke 12"
Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7131 0300 Pivot Bracket

Mounting Style DX
Double Acting
Double End Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"
Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style DXP
Double Acting
Double End Mounting
Stainless Steel Rod Standard
Strokes over 12" must be supported at both ends
Maximum Stroke 32"
Optional Accessories:
L0 7379 0048 Foot Bracket
L0 7132 0400 Pivot Bracket with pin
L0 7130 0400 Rod Clevis

Mounting Style KDX
Double Acting
Double End Mounting
Double Hollow Rod
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"
Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style KDXH
Double Acting
Double End Mounting
Double Hollow Rod
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"
Optional Accessory:
L0 7379 0048 Foot Bracket

For Cylinder Division Plant Locations – See Section H.
1-1/2" Bore Size
Single Acting Adjustable Stroke

**Mounting Style A**
Adjustable Stroke — Single Acting
Spring Return
Double End Mounting
Stainless Steel Rod Standard
Stroke Adjustment in 1" Increments to 3"; 1" Stroke Adjusts 0"-1", 2" Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"
Includes Mtg. Brackets
Spring Load Normal 9 lbs.
Spring Load Extended 18 lbs.

**Mounting Style RA**
Adjustable Stroke — Single Acting
Spring Extend
Nose Mounting
Stainless Steel Rod Standard
Stroke Adjustment in 1" Increments to 3"; 1" Stroke Adjusts 0"-1", 2" Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0048 Foot Bracket

**Mounting Style AP**
Adjustable Stroke — Single Acting
Spring Return
Rear Pivot Mounting
Stainless Steel Rod Standard
Stroke Adjustment in 1" Increments to 3"; 1" Stroke Adjusts 0"-1", 2" Stroke 1"-2", and 3" Stroke 2"-3"
Maximum Stroke 6"
Spring Load Normal 9 lbs.
Spring Load Extended 18 lbs.

Optional Accessories:
L0 7130 0400 Rod Clevis
L0 7131 0300 Pivot Bracket

**Notes:**

For additional information – call your local Parker Cylinder Distributor.
Series SR Block Mounted Stainless Steel Body Air Cylinders

1-1/2" Bore Size
Single and Double Acting

Mounting Style BRN
Single Acting
Spring Return
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4" 
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style BRR
Single Acting
Spring Extend
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4" 
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

Mounting Style BFD
Double Acting
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6" 
Maximum Stroke 12"

Mounting Style BRD
Double Acting
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6" 
Maximum Stroke 12"

Mounting Style BFN
Single Acting
Spring Return
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4" 
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style BFR
Single Acting
Spring Extend
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4" 
Maximum Stroke 6"

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.
## Series SR Trunnion Mounted Stainless Steel Body Air Cylinders

### Mounting Style TRN

**Single Acting**
- Spring Return
- Rear Trunnion Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1", 2", 3", 4"
- Maximum Stroke 6"

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.*

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<th>Stroke</th>
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### Mounting Style TRR

**Single Acting**
- Spring Extend
- Rear Trunnion Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1", 2", 3", 4"
- Maximum Stroke 6"

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.*

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<th>Stroke</th>
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### Mounting Style TFD

**Double Acting**
- Front Trunnion Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
- Maximum Stroke 12"

<table>
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<th>Stroke</th>
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### Mounting Style TRD

**Double Acting**
- Rear Trunnion Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
- Maximum Stroke 12"

<table>
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<td>3.00</td>
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</tbody>
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### Mounting Style TFN

**Single Acting**
- Spring Return
- Front Trunnion Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1", 2", 3", 4"
- Maximum Stroke 6"

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.*

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</tbody>
</table>

### Mounting Style TFR

**Single Acting**
- Spring Extend
- Front Trunnion Mounting
- Stainless Steel Rod Standard
- Standard Stroke Lengths: 1", 2", 3", 4"
- Maximum Stroke 6"

*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.*

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For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

1-3/4" Bore Size

Single Acting
Spring Return
Front Nose Mounting
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 2 1/2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0102 Foot Bracket

Mounting Style NR
Single Acting
Spring Return
Front Nose Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 2 1/2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0102 Foot Bracket

Mounting Style NRP
Single Acting
Spring Return
Rear Pivot or Double End Mounting
Non-Rotating Hex Rod
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 2 1/2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7130 0500 Rod Clevis
L0 7132 0400 Pivot Brackets
L0 7379 0102 Foot Bracket

Mounting Style P
Single Acting
Spring Return
Double End or Rear Pivot Mounting
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 2 1/2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
L0 7130 0500 Rod Clevis
L0 7132 0400 Pivot Brackets
L0 7379 0102 Foot Bracket

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 2 1/2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0102 Foot Bracket
Series SR
Stainless Steel Body Air Cylinders

1-3/4" Bore Size
Double Acting

Mounting Style D
Double Acting
Front Nose Mounting
Standard Stroke Lengths: \( \frac{1}{2} \), 1", 1\( \frac{1}{2} \), 2", 2\( \frac{1}{2} \), 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0102 Foot Bracket

Mounting Style DXP
Double Acting
Double End Mounting
Maximum Stroke 32"
Strokes over 12" must be supported at both ends

Optional Accessories:
L0 7130 0500 Piston Rod Clevis
L0 7132 0400 Pivot Brackets
L0 7379 0102 Foot Bracket

Mounting Style KDX
Double Acting
Double End Mounting
Double Rod
Stainless Steel Rod Standard
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0102 Foot Bracket

Mounting Style KDXH
Double Acting
Double End Mounting
Double Hollow Rod
Standard Stroke Lengths: 1", 2", 3", 4", 5", 6"
Maximum Stroke 12"

Optional Accessory:
L0 7379 0102 Foot Bracket

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Maximum Stroke 4"

Optional Accessories:
- L0 7379 0124 Foot Bracket
- L0 7380 1200 Mounting Nut

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style P
Single Acting
Spring Return
Double End or Rear Pivot Mounting
Maximum Stroke 4"

Optional Accessories:
- L0 7130 0500 Rod Clevis
- L0 7132 0500 Pivot Bracket
- L0 7380 1200 Mounting Nut

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract a half inch.

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Maximum Stroke 4"

Optional Accessories:
- L0 7379 0124 Foot Bracket
- L0 7380 1200 Mounting Nut

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Maximum Stroke 4"

Optional Accessories:
- L0 7130 0500 Rod Clevis
- L0 7132 0500 Pivot Bracket
- L0 7379 0124 Foot Bracket
- L0 7379 1200 Mounting Nut

* To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

2" Bore Size
Double Acting

Mounting Style D
Double Acting
Front Nose Mounting
Maximum Stroke 12"

Optional Accessories: L0 7379 0124 Foot Bracket
L0 7380 1200 Mounting Nut

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Strokes over 12" must be supported at both ends
Maximum Stroke 32"

Optional Accessories: L0 7130 0500 Rod Clevis
L0 7132 0500 Pivot Bracket
L0 7379 0124 Foot Bracket
L0 7380 1200 Mounting Nut

Mounting Style KDX
Double Acting
Double End Mounting
Double Rod
Stainless Steel Rod Standard
Maximum Stroke 12"

Optional Accessories: L0 7379 0124 Foot Bracket
L0 7380 1200 Mounting Nut

For additional information – call your local
Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

Mounting Style D
Double Acting
Front Nose Mounting
Maximum Stroke 12"

Optional Accessories:
L0 7139 0132 Foot Bracket
L0 7380 1400 Mounting Nut

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Strokes over 12" must be supported at both ends
Maximum Stroke 32"

Optional Accessories:
L0 7130 0500 Rod Clevis
L0 7379 0132 Foot Bracket
L0 7132 0500 Pivot Brackets
L0 7380 1400 Mounting Nut

Mounting Style KDX
Double Acting
Double End Mounting
Double Rod
Stainless Steel Rod Standard
Maximum Stroke 12"

Optional Accessories:
L0 7379 0132 Foot Bracket
L0 7380 1400 Mounting Nut

For Cylinder Division Plant Locations – See Section H.
Series SR
Stainless Steel Body Air Cylinders

3" Bore Size
Double Acting

Mounting Style D
Double Acting
Front Nose Mounting
Maximum Stroke 12"

Optional Accessories:
L0 7379 0140 Foot Mount
L0 7380 1500 Mounting Nut

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Strokes over 12" must be supported at both ends
Maximum Stroke 32"

Optional Accessories:
L0 7132 0600 Pivot Bracket
L0 7379 0140 Foot Mount
L0 7130 0600 Rod Clevis
L0 7380 1500 Mounting Nut

Mounting Style KDX
Double Acting
Double End Mounting
Double Rod
Stainless Steel Rod Standard
Maximum Stroke 12"

Optional Accessories:
L0 7379 0140 Foot Bracket
L0 7380 1500 Mounting Nut

For additional information – call your local Parker Cylinder Distributor.
### Standard Accessories with Dimensions

#### Piston Rod Clevis

Assembly includes pin and (2) Retainer Rings and (1) Jam Nut.

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<thead>
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<th>Part Number</th>
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<th>Dimensional Data</th>
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#### Pivot Brackets

Assembly includes pin and (2) Retainer Rings.

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<td>L07130 0300</td>
<td>1&quot;</td>
<td>1.75 1.38 1.50</td>
</tr>
</tbody>
</table>

#### Foot Brackets

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Bore Used On</th>
<th>Dimensional Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>L07379 0016</td>
<td>7/16&quot;</td>
<td>.53 .40 .62 .38 .12 .04</td>
</tr>
<tr>
<td>L07379 0023</td>
<td>7/16&quot;</td>
<td>.53 .40 .62 .38 .12 .04</td>
</tr>
<tr>
<td>L07379 0024</td>
<td>7/16&quot;</td>
<td>.53 .40 .62 .38 .12 .04</td>
</tr>
<tr>
<td>L07379 0028</td>
<td>7/16, 1/16&quot;</td>
<td>.53 .40 .62 .38 .12 .04</td>
</tr>
<tr>
<td>L07379 0032</td>
<td>7/16&quot;</td>
<td>.53 .40 .62 .38 .12 .04</td>
</tr>
<tr>
<td>L07379 0040</td>
<td>7/16, 1/16&quot;</td>
<td>.53 .40 .62 .38 .12 .04</td>
</tr>
<tr>
<td>L07379 0048</td>
<td>1&quot;</td>
<td>1.75 1.38 1.50</td>
</tr>
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</table>

#### Mounting Nut

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Bore Used On</th>
<th>Dimensional Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>L07380 0200</td>
<td>7/16&quot;</td>
<td>.44 .16 .48</td>
</tr>
<tr>
<td>L07380 0400</td>
<td>7/16&quot;</td>
<td>.56 .22 .54</td>
</tr>
<tr>
<td>L07380 0500</td>
<td>7/16&quot;</td>
<td>.69 .25 .64</td>
</tr>
<tr>
<td>L07380 0600</td>
<td>7/16&quot;</td>
<td>.75 .31 .70</td>
</tr>
<tr>
<td>L07380 0800</td>
<td>7/16, 1/16&quot;</td>
<td>.94 .38 .94</td>
</tr>
<tr>
<td>L07380 0900</td>
<td>1/4&quot;</td>
<td>1.12 .42</td>
</tr>
<tr>
<td>L07380 1100</td>
<td>1/4&quot;</td>
<td>1.50 .55</td>
</tr>
<tr>
<td>L07380 1200</td>
<td>1/4&quot;</td>
<td>1.88 .50</td>
</tr>
<tr>
<td>L07380 1400</td>
<td>1/4&quot;</td>
<td>2.06 .78</td>
</tr>
<tr>
<td>L07380 1500</td>
<td>1/4&quot;</td>
<td>2.25 .84</td>
</tr>
</tbody>
</table>

### Series SR Trunnion Brackets

Select brackets for Series SR Trunnion Mount Cylinders from the table below.
(Note: Trunnion Brackets are ordered as a separate item from the cylinder.)

<table>
<thead>
<tr>
<th>Assembly No.</th>
<th>Bore Sizes</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>L076600100</td>
<td>7/16&quot;</td>
<td>1.75 1.38 1.50</td>
<td>.25 .25</td>
<td>.27 .38</td>
<td>.375</td>
<td>69</td>
<td>112</td>
<td>.37</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L076600200</td>
<td>1/2&quot;, 1/16&quot;</td>
<td>1.75 1.38 1.50</td>
<td>.25 .25</td>
<td>.27 .38</td>
<td>.375</td>
<td>69</td>
<td>112</td>
<td>.37</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Series SR**  
Stainless Steel Body Air Cylinders

**Port Size — Rod Diameter — Spring Force Data**

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>Port Size</th>
<th>Rod Diameter (Or Hex)</th>
<th>Force Factor</th>
<th>Port Size</th>
<th>Spring Return (lbs.) Normal</th>
<th>Spring Extend (lbs.) Normal</th>
<th>Spring Extend (lbs.) Retracted</th>
</tr>
</thead>
<tbody>
<tr>
<td>.31 (5/16&quot;)</td>
<td>#10-32</td>
<td>1/8&quot;</td>
<td>.08</td>
<td>.06</td>
<td>5</td>
<td>1</td>
<td>.5</td>
</tr>
<tr>
<td>.44 (7/32&quot;)</td>
<td>#10-32</td>
<td>3/32&quot;</td>
<td>.15</td>
<td>.12</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>.56 (1/4&quot;)</td>
<td>#10-32</td>
<td>5/32&quot;</td>
<td>.25</td>
<td>.22</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>.75 (5/16&quot;)</td>
<td>#10-32</td>
<td>7/32&quot;</td>
<td>.44</td>
<td>.39</td>
<td>3</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>.88 (9/32&quot;)</td>
<td>#10-32</td>
<td>1/8&quot;</td>
<td>.60</td>
<td>.55</td>
<td>3</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>1.06 (5/16&quot;)</td>
<td>#10-32</td>
<td>5/32&quot;</td>
<td>.89</td>
<td>.81</td>
<td>3†</td>
<td>6†</td>
<td>7.5</td>
</tr>
<tr>
<td>1.25 (1/4&quot;)</td>
<td>#10-32</td>
<td>7/32&quot;</td>
<td>1.23</td>
<td>1.08</td>
<td>7.5</td>
<td>15</td>
<td>7.5</td>
</tr>
<tr>
<td>1.50 (17/32&quot;)</td>
<td>#10-32</td>
<td>9/32&quot;</td>
<td>1.77</td>
<td>1.62</td>
<td>6†</td>
<td>12†</td>
<td>9</td>
</tr>
<tr>
<td>2.00 (5/8&quot;)</td>
<td>#10-32</td>
<td>1/8&quot;</td>
<td>2.40</td>
<td>2.21</td>
<td>11</td>
<td>24</td>
<td>11</td>
</tr>
<tr>
<td>2.50 (25/32&quot;)</td>
<td>#10-32</td>
<td>5/32&quot;</td>
<td>3.14</td>
<td>2.84</td>
<td>15</td>
<td>30</td>
<td>15</td>
</tr>
<tr>
<td>3.00 (1&quot;)</td>
<td>#10-32</td>
<td>7/32&quot;</td>
<td>4.91</td>
<td>4.60</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Non-rotating version uses 3/8" hex.†Block mount and trunnion mount spring return lbs. equals spring extend lbs.

<table>
<thead>
<tr>
<th>Mounting Style</th>
<th>Standard Head Port Location</th>
<th>Standard Cap Port Location</th>
<th>Standard Vent Location</th>
<th>End View of Mountings For Port Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR</td>
<td>Face</td>
<td>Face</td>
<td>None</td>
<td>Standard location for cushion adjustment needle when cushions are specified on D mounts.</td>
</tr>
<tr>
<td>BFR</td>
<td>2</td>
<td>None</td>
<td>2</td>
<td>Standard location for cushion adjustment needle when cushions are specified on DXP mounts.</td>
</tr>
<tr>
<td>BFN</td>
<td>None</td>
<td>Face</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BRD</td>
<td>2</td>
<td>2</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>BFD</td>
<td>2</td>
<td>Face</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>BRR</td>
<td>2</td>
<td>None</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BRN</td>
<td>None</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>TFR</td>
<td>1</td>
<td>None</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>TFN</td>
<td>None</td>
<td>Face</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>TRD</td>
<td>1</td>
<td>1</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>TFD</td>
<td>1</td>
<td>Face</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>TRR</td>
<td>1</td>
<td>None</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>TRN</td>
<td>None</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>AP</td>
<td>None</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RA</td>
<td>2</td>
<td>None</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>None</td>
<td>Face</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>KDXH</td>
<td>2</td>
<td>2</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>KDX</td>
<td>2</td>
<td>2</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>DX</td>
<td>2</td>
<td>2</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>DXP</td>
<td>2</td>
<td>2</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>DP</td>
<td>2</td>
<td>2</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>2</td>
<td>Face</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>RP</td>
<td>2</td>
<td>None</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>2</td>
<td>None</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>None</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>NRP</td>
<td>None</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td>None</td>
<td>Face</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Cylinders will be with ports at these locations unless otherwise specified.

For additional information – call your local Parker Cylinder Distributor.
### Series SR Available Mounting Styles

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Bore Size</th>
<th>Recommended Max. Stroke (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Nose mount, spring return</td>
<td>5/16&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>NR</td>
<td>Nose mount, spring return, hex rod (non-rotating)</td>
<td>7/16&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>NRP</td>
<td>Pivot and nose mount, spring return, hex rod (non-rotating)</td>
<td>9/16&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>P</td>
<td>Pivot mount, spring return</td>
<td>3/4&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>R</td>
<td>Nose mount, spring extended</td>
<td>7/8&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>RP</td>
<td>Pivot and nose mount, spring extend</td>
<td>1&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>D</td>
<td>Nose mount, double acting</td>
<td>1-1/16&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>DP</td>
<td>Pivot and nose mount, double acting, pivot pin</td>
<td>1-1/4&quot;</td>
<td>12&quot; (under 3/4&quot; bore)</td>
</tr>
<tr>
<td>DXP</td>
<td>Pivot and nose mount, double acting, no pivot pin</td>
<td>1-1/2&quot;</td>
<td>32&quot; (3/4&quot; &amp; up)</td>
</tr>
<tr>
<td>DX</td>
<td>Threaded both ends, double acting</td>
<td>1-3/4&quot;</td>
<td>32&quot; (3/4&quot; &amp; up)</td>
</tr>
<tr>
<td>KDX</td>
<td>Threaded both ends, double acting, double rod</td>
<td>2&quot;</td>
<td>6&quot; (under 3/4&quot; bore)</td>
</tr>
<tr>
<td>KDXH</td>
<td>Threaded both ends, double rod, hollow rod</td>
<td>2-1/2&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>A</td>
<td>Nose mount, spring return, head adjustable stroke</td>
<td>3&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>RA</td>
<td>Nose mount, spring extend, cap adjustable stroke</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>AP</td>
<td>Pivot mount, spring return, head adjustable stroke</td>
<td>7/8&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>AR</td>
<td>Air reservoirs</td>
<td>1&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>BRN</td>
<td>Rear block mount, single acting, spring return</td>
<td>1-1/2&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>BRR</td>
<td>Rear block mount, single acting spring extend</td>
<td>1-3/4&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>BFD</td>
<td>Front block mount, double acting</td>
<td>2&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>BRD</td>
<td>Rear block mount, double acting</td>
<td>2-1/2&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>BFN</td>
<td>Front block mount, single acting spring return</td>
<td>3&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>BFR</td>
<td>Front block mount, single acting spring extend</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>TRN</td>
<td>Rear trunnion mount, single acting, spring return</td>
<td>8&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>TRR</td>
<td>Rear trunnion mount, single acting spring extend</td>
<td>10&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>TFD</td>
<td>Front trunnion mount, double acting</td>
<td>12&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>TRD</td>
<td>Rear trunnion mount, double acting</td>
<td>14&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>TFN</td>
<td>Front trunnion mount, single acting spring return</td>
<td>16&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>TFR</td>
<td>Front trunnion mount, single acting spring extend</td>
<td>18&quot;</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

▲ Recommended maximum stroke is 4" in models N, P, R & RP.
†† Recommended maximum stroke is 6".
Series SR
Stainless Steel Body Air Cylinders

Standard Options

Bumpers
Bumpers are available at extra cost, add the following dimensions to the overall cylinder length by bore

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>5/16&quot;</th>
<th>7/16&quot;</th>
<th>9/16&quot;</th>
<th>3/4&quot;</th>
<th>7/8&quot;</th>
<th>1 1/16&quot;</th>
<th>1 1/4&quot;</th>
<th>1 1/2&quot;</th>
<th>2&quot;</th>
<th>2 1/2&quot;</th>
<th>3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spring Return</td>
<td>* 0.062&quot;</td>
<td>0.062&quot;</td>
<td>0.125&quot;</td>
<td>* 0.125&quot;</td>
<td>*</td>
<td>**</td>
<td>*</td>
<td>0.125&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Spring Extend</td>
<td>* 0.125&quot;</td>
<td>0.062&quot;</td>
<td>0.125&quot;</td>
<td>* 0.125&quot;</td>
<td>*</td>
<td>**</td>
<td>*</td>
<td>0.125&quot;</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Double Acting</td>
<td>* 0.188&quot;</td>
<td>0.125&quot;</td>
<td>**</td>
<td>* 0.125&quot;</td>
<td>*</td>
<td>0.125&quot;</td>
<td>*</td>
<td>0.250&quot;</td>
<td>.250&quot;</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>K-type</td>
<td>N/A</td>
<td>0.250&quot;</td>
<td>0.125&quot;</td>
<td>**</td>
<td>0.500&quot;</td>
<td>*</td>
<td>0.125&quot;</td>
<td>*</td>
<td>0.250&quot;</td>
<td>.250&quot;</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* Bumpers are furnished as standard and do not affect overall length.
** Bumpers do not affect overall length.

Fluorocarbon Seals
Available on all bore sizes at extra cost.

Stainless Steel Piston Rods
Corrosion resistant stainless steel is the standard piston rod material for all bore sizes up to and including 1.50 inch bore at no additional cost. The only exception to the stainless steel standard is when a hollow rod or non-rotating hexagonal rod option is specified. Stainless steel is also the standard material on block, trunnion and KDX mounts. Stainless steel is available on other sizes for an additional charge.

Rod Wiper
Series SR/SRM cylinders can be fitted with a rod wiper that is specially designed to prevent contaminants from clinging to the piston rod and damaging the piston rod seal. Available in 3/4", 1-1/16", and 1-1/2" bores, the piston rod wiper can be added to the SR/SRM and SRD/SRDM series.

Adjustable Cushion Option
Cushions can be selected on nine bore sizes, ranging from .75" bore to 3.0" bore with mounting styles D, front nose mount, and DXP, rear pivot mount. Adjustable cushions are optional at either end or both ends of Series SR/SRM cylinders.

Cushion Adjusting Needle Valves
The fine-thread cushion needle valves make precise adjustment quick and easy. The needle valve is fully captured to allow for safe cushion adjustment while cylinder is pressurized. The brass needle valves are corrosion resistant. The standard position for needle valve adjustments is position 1, 90° from the port. See port location table for Series SR Cylinders.

Check Seal Cushion
The “Check Seal” system offers excellent cushioning efficiency and long cushion seal life. This seal is specifically designed for cushion applications and has a long proven history in our products. Extensive side by side testing of the check seal in Series SR cylinders significantly outlasted and outperformed competitors’ o-ring shaped seals.

The Check Seal’s unique geometry exhibits the dynamic sealing capabilities of a lip seal. As the cushion sleeve enters the Check Seal at the end of stroke, the Check Seal blocks the air from exhausting directly through the port and forces the air through the adjustable needle valve orifice. The exhaust airflow is precisely metered to control the desired rate of deceleration of the cylinder piston.

During stroke reversal, the check valve action of the Check Seal induces a fast out-of-cushion response. The Check Seal floats forward in the retainer groove as the cushion sleeve exits the Cushion Seal, thereby creating a path for maximum air flow around the Check Seal to access the piston face. The quick response of the Check Seal design yields faster cycle times and increased productivity.

For additional information – call your local Parker Cylinder Distributor.
Cushioning Capacity

Use the graphs below to determine whether a cylinder will adequately decelerate a load without damage to the cylinder. Find the point on the graph where the piston rod speed intersects the weight of the load. Any cylinder bore size above the intersect point will adequately decelerate the load at that speed.

!.75” through 1.25” Bores

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>A + Stroke</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>.75</td>
<td>3.40</td>
<td>0.28</td>
</tr>
<tr>
<td>.88</td>
<td>3.25</td>
<td>0.28</td>
</tr>
<tr>
<td>1.06</td>
<td>3.49</td>
<td>0.28</td>
</tr>
<tr>
<td>1.25</td>
<td>4.31</td>
<td>0.38</td>
</tr>
<tr>
<td>1.50</td>
<td>4.12</td>
<td>0.31</td>
</tr>
<tr>
<td>1.75</td>
<td>5.25</td>
<td>0.42</td>
</tr>
<tr>
<td>2.00</td>
<td>5.06</td>
<td>0.47</td>
</tr>
<tr>
<td>2.50</td>
<td>5.06</td>
<td>0.47</td>
</tr>
<tr>
<td>3.00</td>
<td>5.69</td>
<td>0.53</td>
</tr>
</tbody>
</table>

1.50” through 3.00” Bores

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>A + Stroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.50</td>
<td>1.50</td>
</tr>
<tr>
<td>1.75</td>
<td>1.75</td>
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<tr>
<td>2.00</td>
<td>2.00</td>
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<tr>
<td>2.50</td>
<td>2.50</td>
</tr>
<tr>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Critical Mounting Dimensions for Series SR and SRM Cylinders with Adjustable Cushions

In most cases, cylinder mounting dimensions are not affected when cushions are specified. Standard catalog dimensions apply when cushions are specified at either end of a DXP mount and when specified at the head end only of a D mount. The only exception to standard catalog dimensions is when a cushion is specified on the cap end or both ends of a D mount. Please consult Table A for the critical mounting dimensions on D mount SR and SRM cylinders with cushions both ends or cushions cap end only.

Table A: Critical Mounting Dimensions for D Mount SR and SRM Cylinders with Cushions Both Ends or Cushions Cap End Only.

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>SR Dimensions</th>
<th>SRM Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A + Stroke</td>
<td>B</td>
</tr>
<tr>
<td>.75</td>
<td>3.40</td>
<td>0.28</td>
</tr>
<tr>
<td>.88</td>
<td>3.25</td>
<td>0.28</td>
</tr>
<tr>
<td>1.06</td>
<td>3.49</td>
<td>0.28</td>
</tr>
<tr>
<td>1.25</td>
<td>4.31</td>
<td>0.38</td>
</tr>
<tr>
<td>1.50</td>
<td>4.12</td>
<td>0.31</td>
</tr>
<tr>
<td>1.75</td>
<td>5.25</td>
<td>0.42</td>
</tr>
<tr>
<td>2.00</td>
<td>5.06</td>
<td>0.47</td>
</tr>
<tr>
<td>2.50</td>
<td>5.06</td>
<td>0.47</td>
</tr>
<tr>
<td>3.00</td>
<td>5.69</td>
<td>0.53</td>
</tr>
</tbody>
</table>

Table B: Cushion Lengths for SR and SRM Cylinders.

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>head</th>
<th>cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>.75</td>
<td>0.750</td>
<td>0.625</td>
</tr>
<tr>
<td>.88</td>
<td>0.750</td>
<td>0.625</td>
</tr>
<tr>
<td>1.06</td>
<td>0.750</td>
<td>0.625</td>
</tr>
<tr>
<td>1.25</td>
<td>0.750</td>
<td>0.625</td>
</tr>
<tr>
<td>1.50</td>
<td>0.750</td>
<td>0.625</td>
</tr>
<tr>
<td>1.75</td>
<td>0.875</td>
<td>0.625</td>
</tr>
<tr>
<td>2.00</td>
<td>0.875</td>
<td>0.750</td>
</tr>
<tr>
<td>2.50</td>
<td>0.875</td>
<td>0.750</td>
</tr>
<tr>
<td>3.00</td>
<td>0.875</td>
<td>1.000</td>
</tr>
</tbody>
</table>
How To Order Series SR Air Reservoirs

### 3/4” Bore
- **Standard Length:** 1” increments to 4”
- **Maximum Length:** 32”

**Model #.75 ARSR**
- **(length)**
- **Vol. - Cu. In.**
  - 0.39 in³ plus
  - 0.44 in³ per
  - inch of length
- **1/8” NPT (BOTH ENDS)**

### 1 1/16” Bore
- **Standard Length:** 1” increments to 8”
- **Maximum Length:** 32”

**Model #1.06 ARSR**
- **(length)**
- **Vol. - Cu. In.**
  - 0.99 in³ plus
  - 0.89 in³ per
  - inch of length
- **1/8” NPT (BOTH ENDS)**

### 1 1/2” Bore
- **Standard Length:** 1” increments to 16”
- **Maximum Length:** 32”

**Model #1.50 ARSR**
- **(length)**
- **Vol. - Cu. In.**
  - 1.91 in³ plus
  - 1.77 in³ per
  - inch of stroke
- **1/8” NPT (BOTH ENDS)**

### 2” Bore
- **Standard Length:** 1” increments to 16”
- **Maximum Length:** 32”

**Model #2.00 ARSR**
- **(length)**
- **Vol. - Cu. In.**
  - 4.22 in³ plus
  - 3.14 in³ per
  - inch of stroke
- **1/4” NPT (BOTH ENDS)**

---

**Option Availability Chart**

<table>
<thead>
<tr>
<th></th>
<th>Magnetic Piston</th>
<th>Bumpers</th>
<th>Fluorocarbon Seals</th>
<th>Rod Wipers</th>
<th>Cushions</th>
<th>Delrin® End Caps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Piston</td>
<td>--</td>
<td>◆</td>
<td>X</td>
<td>◆</td>
<td>◆</td>
<td>◆</td>
</tr>
<tr>
<td>Bumpers</td>
<td>--</td>
<td>--</td>
<td>◆</td>
<td>◆</td>
<td>X</td>
<td>◆</td>
</tr>
<tr>
<td>Fluorocarbon Seals</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>X</td>
<td>S</td>
<td>◆</td>
</tr>
<tr>
<td>Rod Wiper</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>◆</td>
<td>◆</td>
</tr>
<tr>
<td>Cushions</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>S</td>
</tr>
</tbody>
</table>

◆ = Available Options  
S = Available as Special  
X = Not Available

Delrin® is a registered trademark of Dupont.

---

For additional information – call your local Parker Cylinder Distributor.
Series SR
Stainless Steel Body Air Cylinders

How To Order Series SR Air Cylinders

Each Series “SR” cylinder can be specified by using the symbols in the chart below to develop a model number. Select only those symbols that represent the cylinder features desired, and place them in sequence indicated by the example at the top of the chart.

<table>
<thead>
<tr>
<th>Bore Size</th>
<th>Cushion Head</th>
<th>Double Rod</th>
<th>Mounting Style</th>
<th>Series</th>
<th>Piston</th>
<th>Seals</th>
<th>Special</th>
<th>Non-Standard Rod</th>
<th>Non-Standard Rod Dim.</th>
<th>Cushion Cap</th>
<th>Stroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.06</td>
<td>C</td>
<td>K</td>
<td>D</td>
<td>SR</td>
<td>B</td>
<td>V</td>
<td>S</td>
<td>Y</td>
<td>3</td>
<td>C</td>
<td>2.00</td>
</tr>
</tbody>
</table>

- Specify: When Available
- Specify: All
- Specify: Use only
- Specify Y
- Specify: Dimensions

Non-Standard Rods
For non-standard rod dimensions, or undersized rod end threads, put a “3” in model number and describe the rod using the letters shown in the drawing. It is necessary to specify only those dimensions that are non-standard.

*Requires an S designation in model number.

Full Diameter Rod End Threads

Undersized Rod End Threads

NOTE: Due to insufficient port depth, port adapter fitting cannot be used for head end ports of 9/16” bore cylinders. Use barbed fitting.

For Cylinder Division Plant Locations – See Section H.
<table>
<thead>
<tr>
<th>Mounting Description</th>
<th>Parker</th>
<th>Bimba</th>
<th>Humphrey</th>
<th>Clippard</th>
<th>American</th>
<th>Norgren</th>
<th>Numatics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nose Mount, Spring Return</td>
<td>N</td>
<td>(No Letter)</td>
<td>S</td>
<td>SSR</td>
<td>SNS</td>
<td>SAN</td>
<td>S01</td>
</tr>
<tr>
<td>Nose Mount, Spring Return Hex Rod (Non-Rotating)</td>
<td>NR</td>
<td>NR</td>
<td>SH</td>
<td>SSN</td>
<td>SNHS</td>
<td>NNR</td>
<td>N01</td>
</tr>
<tr>
<td>Pivot &amp; Nose Mount Spring Return Hex Rod (Non-Rotating)</td>
<td>NRP</td>
<td>NRP</td>
<td>SHP</td>
<td>USN</td>
<td>SVHS</td>
<td>NRP</td>
<td>N02</td>
</tr>
<tr>
<td>Pivot, Spring Return</td>
<td>P</td>
<td>P</td>
<td>SP</td>
<td>USR</td>
<td>SVS</td>
<td>SAP</td>
<td>S02</td>
</tr>
<tr>
<td>Nose Mount, Spring Extend</td>
<td>R</td>
<td>R</td>
<td>SR</td>
<td>SRR</td>
<td>RNS</td>
<td>RAN</td>
<td>R01</td>
</tr>
<tr>
<td>Pivot &amp; Nose Mount Spring Extend</td>
<td>RP</td>
<td>RP</td>
<td>SRP</td>
<td>URR</td>
<td>RVS</td>
<td>RAP</td>
<td>R02</td>
</tr>
<tr>
<td>Nose Mount, Spring Return, Head Adjustable Stroke</td>
<td>A</td>
<td>A</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Nose Mount, Spring Extend Head Adjustable Stroke</td>
<td>RA</td>
<td>RA</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Pivot Mount Spring Return, Head Adjustable Stroke</td>
<td>AP</td>
<td>AP</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Air Reservoirs (See Reverse Side)</td>
<td>AR</td>
<td>See Next Page</td>
<td>See Next Page</td>
<td>See Next Page</td>
<td>See Next Page</td>
<td>AR</td>
<td>–</td>
</tr>
<tr>
<td>Nose Mount Double Acting</td>
<td>D</td>
<td>D</td>
<td>D</td>
<td>SDR</td>
<td>DNS</td>
<td>DAN</td>
<td>D01</td>
</tr>
<tr>
<td>Pivot &amp; Nose Mount Double Acting Pivot Pin</td>
<td>DP</td>
<td>DP</td>
<td>DP (No Pivot Pin on 1-1/4&quot;)</td>
<td>UDR</td>
<td>DVS</td>
<td>DAP</td>
<td>D02</td>
</tr>
<tr>
<td>Pivot &amp; Nose Mount Double Acting No Pivot Pin</td>
<td>DXP</td>
<td>DXP</td>
<td>DP on 1-1/4 DXP on 1-1/16</td>
<td>UDR</td>
<td>DVS</td>
<td>DAD</td>
<td>D02, D04</td>
</tr>
<tr>
<td>Threaded Both Ends Double Acting</td>
<td>DX</td>
<td>DX</td>
<td>DP</td>
<td>EDR</td>
<td>DVS</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Threaded Both Ends Double Acting, Double Rod</td>
<td>KDX</td>
<td>KDXE</td>
<td>DXDE</td>
<td>D2EY</td>
<td>SDD</td>
<td>DES</td>
<td>DRD D03</td>
</tr>
</tbody>
</table>

For additional information – call your local Parker Cylinder Distributor.

This interchange chart is to be used as a reference guide only. Verify customer requirements before ordering. For further information consult factory.
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>3/4&quot;</td>
<td>562</td>
<td>750</td>
<td>360</td>
<td>562</td>
<td>1062</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1-1/16&quot;</td>
<td>1062</td>
<td>1062</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1-1/8&quot;</td>
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<td>1062</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1-1/4&quot;</td>
<td>1062</td>
<td>1062</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- B: Bore sizes for block mounts.
- M: Bore sizes for internal magnets.
- C: Consult factory for SRM dimensional interchange.
- X: Standard mount only.

**Air Reservoirs (Volume Chambers):**
- Parker
- Bimba
- Humphrey
- Clipprand
- American
- Norgren
- Numatics

**Standard Options:**
- Bumpers
- Viton Seals
- Stainless Steel Rods

For Cylinder Division Plant Locations – See Section B.