The SR/SRM, SRD/SRDM Series Stainless Steel Body Air Cylinder.

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 SR & SRM Series air cylinder, with its unitized stainless steel body, integrates over 60 years of proven engineering capability and experience, high volume manufacturing capabilities, and a broad distribution network to provide you with what you need, when you need it.

Parker SR & SRM Series cylinders are available from strategically located regional stocking warehouses 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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*In line with our continuing product improvement, the specifications in this catalog are subject to change without notice.*
**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

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

### SR Series Available Mounting Styles

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Bore Size</th>
<th>Recommended Max. Stroke (in.)</th>
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<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 extended</td>
<td>1-1/16&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>D</td>
<td>Nose mount, double acting</td>
<td>1-1/4&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>DP</td>
<td>Pivot and nose mount, double acting, pivot pin</td>
<td>1-1/2&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>3&quot;</td>
<td>12&quot; (under 3/4&quot; bore)</td>
</tr>
<tr>
<td>DX</td>
<td>Threaded both ends, double acting</td>
<td>See DXP</td>
<td>32&quot;</td>
</tr>
<tr>
<td>KDX</td>
<td>Threaded both ends, double acting, double rod</td>
<td>See DXP</td>
<td>6&quot; (under 3/4&quot; bore)</td>
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<tr>
<td>KDXH</td>
<td>Threaded both ends, double acting, hollow rod</td>
<td>See DXP</td>
<td>12&quot; (3/4&quot; &amp; up)</td>
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<tr>
<td>A</td>
<td>Nose mount, spring return, head adjustable stroke</td>
<td>6&quot;</td>
<td></td>
</tr>
<tr>
<td>RA</td>
<td>Nose mount, spring extend, cap adjustable stroke</td>
<td>6&quot;</td>
<td></td>
</tr>
<tr>
<td>AP</td>
<td>Pivot mount, spring return, head adjustable stroke</td>
<td>6&quot;</td>
<td></td>
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<td>AR</td>
<td>Air reservoirs</td>
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<tr>
<td>BRN</td>
<td>Rear block mount, single acting, spring return</td>
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<td></td>
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<tr>
<td>BRR</td>
<td>Rear block mount, single acting spring extend</td>
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<tr>
<td>TFD</td>
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<td>TFR</td>
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<td>6&quot;</td>
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▲ Recommended maximum stroke is 4" in models N, P, R & RP.
†† Recommended maximum stroke is 4".
The inside story on why the SR Series is your best choice for 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. provides low friction and long life. A matte finish on the O.D. provides smudge resistance.

2 Heads and Caps — Aluminum construction with precision machining provides 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 SR Series 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. Fluorocarbon seals are available as an option.

6 Rod Bushings — Oil impregnated bronze, reamed to a close tolerance provides for 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". SR Series 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.

Bumpers — are standard on select bore sizes. See bumper information for details.
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", 2\( \frac{1}{2} \), 3", 4"
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
Standard Stroke Lengths: \( \frac{1}{2} \), 1", 1\( \frac{1}{2} \), 2", 2\( \frac{1}{2} \), 3", 4"
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: \( \frac{1}{2} \), 1", 1\( \frac{1}{2} \), 2", 2\( \frac{1}{2} \), 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: \( \frac{1}{2} \), 1", 1\( \frac{1}{2} \), 2", 2\( \frac{1}{2} \), 3"
Maximum Stroke 4"

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

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

Optional Accessories:
L0 7379 0028 Foot Bracket
Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 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: 1/8", 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: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"

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

Mounting Style DXP
Double Acting
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 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: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 0028 Foot Bracket

Parker Hannifin Corporation
Actuator Division
Wadsworth, Ohio USA
Mounting Style BFN
Single Acting
Spring Return
Front Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3"
Maximum Stroke 6"

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

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

Mounting Style BRD
Double Acting
Rear Block Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/2", 1", 2", 3", 4"
Maximum Stroke 12"
Mounting Style TFN
Single Acting
Spring Return
Front Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/4", 1", 1 1/2", 2", 3"
Maximum Stroke 6"

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

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

Mounting Style TRD
Double Acting
Rear Trunnion Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/4", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"
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:
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", 1\( \frac{1}{2} \), 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", 1\( \frac{1}{2} \), 2", 3", 4"
Maximum Stroke 6"

Optional Accessories:
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", 1\( \frac{1}{2} \), 2", 3"
Maximum Stroke 6"

Optional Accessories:
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", 1\( \frac{1}{2} \), 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.
Mounting Style RP

**Single Acting**
Spring Extend
Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3"
Maximum Stroke 6"

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

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**Mounting Style D**

**Double Acting**
Front Nose Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"

*Optional Accessory:* L0 7379 0028 Foot Bracket

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**Mounting Style DXP**

**Double Acting**
Double End or Rear Pivot Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 12"

*Optional Accessories:* L0 7130 0100 Rod Clevis
L0 7379 0028 Foot Bracket
L0 7380 0500 Hex Nuts

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**Mounting Style KDX**

**Double Acting**
Double Rod
Double End Mounting
Stainless Steel Rod Standard
Standard Stroke Lengths: 1/8", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

*Optional Accessory:* L0 7379 0028 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.*
Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 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: 1/2", 1", 1 1/2", 2", 3", 4"
Maximum Stroke 6"

Optional Accessory:
L0 7379 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:
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 half inch.

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

Optional Accessories:
L07130 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 half inch.

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
Standard Stroke Lengths: 1/2", 1", 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 one inch.
Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
Standard Stroke Lengths: 1/8", 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
Standard Stroke Lengths: 1/8", 1", 2", 21/2",  
3", 4", 5", 6", 8", 10"  
Maximum Stroke 12"

Optional Accessory:  
L0 7379 0040 Foot Bracket

Mounting Style DP
Double Acting
Rear Pivot Mounting
Standard Stroke Lengths: 1/8", 1", 2", 21/2",  
3", 4", 5", 6", 8", 10"  
Maximum Stroke 12"

Optional Accessories: L07131 0200 Pivot Bracket  
L0 7130 0200 Rod Clevis

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 7131 0200 Pivot Bracket with Pin  
L0 7130 0200 Rod Clevis  
L0 7379 0040 Foot Bracket

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

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.

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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", 5", 6"
Maximum Stroke 12"

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.

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.
Mounting Style N
Single Acting
Spring Return
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

*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
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

*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
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

*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
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

*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
Standard Stroke Lengths: 1/2", 1", 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 one inch.
**Mounting Style RP**

**Single Acting**

Spring Extend

Rear Pivot Mounting

Standard Stroke Lengths: 1/2", 1", 2", 3", 4"

Maximum Stroke 6"

Optional Accessories: L0 7130 0200 Rod Clevis

L0 7131 0200 Pivot Bracket

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**Mounting Style D**

**Double Acting**

Front Nose Mounting

Standard Stroke Lengths: 1/2", 1", 2", 3", 4", 5", 6"

Maximum Stroke 12"

Optional Accessory:

L0 7379 0040 Foot Bracket

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**Mounting Style DXP**

**Double Acting**

Double End or Rear Pivot Mounting

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

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**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

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*To determine lengths for half inch stroke increments, determine length for next highest whole number stroke and subtract one inch.*
Mounting Style N
Single Acting
Spring Return
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

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: 1/2", 1", 1 1/2", 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.

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

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

Mounting Style P
Single Acting
Spring Return
Rear Pivot Mounting
Standard Stroke Lengths: 1/2", 1", 1 1/2", 2", 3", 4"
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.

Mounting Style R
Single Acting
Spring Extend
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

NOTE: Piston rod is available w/o wrench flat (at no extra charge). Specify when ordering.
Mounting Style RP
Single Acting
Spring Extend
Standard Stroke Lengths:
\(\frac{1}{2}", 1", 1\frac{1}{2}", 2", 2\frac{1}{2}", 3", 4"\)
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 one inch.

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

Mounting Style D
Double Acting
Front Nose Mounting
Standard Stroke Lengths:
\(\frac{1}{2}", 1", 1\frac{1}{2}", 2", 2\frac{1}{2}", 3", 4"\),
\(5", 6", 8", 10", 12"\)
Maximum Stroke 12"

Optional Accessory:
- L0 7379 0040 Foot Bracket

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

Mounting Style DP
Double Acting
Rear Pivot Mounting
Standard Stroke Lengths:
\(\frac{1}{2}", 1", 1\frac{1}{2}", 2", 2\frac{1}{2}", 3", 4"\),
\(5", 6", 8", 10", 12"\)
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
Standard Stroke Lengths: \(\frac{1}{2}"\), \(1"\), \(1\frac{1}{2}"\), \(2"\), \(2\frac{1}{2}"\), \(3"\), \(4"\), \(5"\), \(6"\), \(8"\), \(10"\), \(12"\)
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

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

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Parker Hannifin Corporation
Actuator Division
Wadsworth, Ohio USA
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:
L07379 0040 Foot Bracket

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
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
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.
Stainless Steel Body Air Cylinders
SR Series Block Mounted

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.

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

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

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"  

Mounting Style TFR  
Single Acting  
Spring Extend  
Front Trunnion Mounting  
Stainless Steel Rod Standard  
Standard Stroke Lengths: 1", 2", 3", 4"  
Maximum Stroke 6"
Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
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
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
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.
Stainless Steel Body Air Cylinders
SR Series

Mounting Style RP
Single Acting
Spring Extend Rear Pivot Mounting
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
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
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
Mounting Style N
Single Acting
Spring Return
Front Nose Mounting
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", 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
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

* 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
Standard Stroke Lengths: 1/2", 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.

Mounting Style R
Single Acting
Spring Extend
Front Nose Mounting
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.

Mounting Style RP
Single Acting
Spring Extend
Rear Pivot Mounting
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 one inch.

Optional Accessory:
L0 7379 0048 Foot Bracket

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

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Optional Accessory:
L0 7379 0048 Foot Bracket

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

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Optional Accessory:
L0 7379 0048 Foot Bracket

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L0 7131 0300 Pivot Bracket

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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.

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.

Optional Accessory:
L0 7379 0048 Foot Bracket

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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.

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

Stainless Steel Body Air Cylinders
SR Series

Parker Hannifin Corporation
Actuator Division
Wadsworth, Ohio USA
Mounting Style D
Double Acting
Front Nose Mounting
Maximum Stroke 12"

Optional Accessory:
L0 7379 0048 Foot Bracket

Mounting Style DP
Double Acting
Rear Pivot Mounting
Maximum Stroke 12"

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

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

Optional Accessories:
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
Mounting Style A
Adjustable Stroke – Single Acting
Spring Return
Double End Mounting
Stroke Adjustment in 1" Increments to 3";
1" Stroke Adjusts 0"-1"
2" Stroke 1"-2"
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
Stroke Adjustment in 1" Increments to 3"
1" Stroke Adjusts 0"-1"
2" Stroke 1"-2"
3" Stroke 2"-3"
Maximum Stroke 6"

Optional Accessory:
L073790048 Foot Bracket

Mounting Style AP
Adjustable Stroke – Single Acting
Spring Return
Rear Pivot Mounting
Stroke Adjustment in 1" Increments to 3"
1" Stroke Adjusts 0"-1"
2" Stroke 1"-2"
3" Stroke 2"-3"
Maximum Stroke 6"
Spring Load Normal 9 lbs.
Spring Load Extended 18 lbs.

Optional Accessories: L071300400 Rod Clevis
L071310300 Pivot Bracket

Notes:
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.
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", 5", 6"
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.
Mounting Style N

Single Acting
Spring Return
Front Nose Mounting
Maximum Stroke 6"

Optional Accessory:
L0 7379 0102 Foot Bracket

Mounting Style NR

Single Acting
Spring Return
Front Nose Mounting
Non-Rotating Hex Rod
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
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
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
Maximum Stroke 6"

Optional Accessory:
L0 7379 0102 Foot Bracket
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
Standard Stroke Lengths: \( 1”, 2”, 3”, 4”, 5”, 6” \), \( 8”, 10”, 12” \)
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
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.
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
Stainless Steel Body Air Cylinders
SR Series

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 18"

Optional Accessories:
L0 7379 0132 Foot Bracket
L0 7380 1400 Mounting Nut
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
## Standard Accessories with Dimensions

### Standard Accessories

<table>
<thead>
<tr>
<th>Standard Accessories</th>
<th>Part Number</th>
<th>Bore Used On</th>
<th>Dimensional Data</th>
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<tbody>
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<td>L07130 0025</td>
<td>7/16, 1/4</td>
<td>A</td>
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<td>L07130 0100</td>
<td>9/32, 5/32</td>
<td>B</td>
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<td></td>
<td>L07130 0200</td>
<td>7/32, 9/32</td>
<td>C</td>
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<td>L07130 0300</td>
<td>1/8, 5/32</td>
<td>D</td>
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<td>L07130 0400</td>
<td>7/32, 1/8</td>
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<td>L07130 0500</td>
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<td>L07130 0600</td>
<td>3/32, 7/32</td>
<td>G</td>
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<td>Pivot Brackets</td>
<td>L07131 0100</td>
<td>7/32, 5/32</td>
<td>H</td>
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<td>Pivot Brackets</td>
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<td>Foot Brackets</td>
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<td>A</td>
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<td>L07379 0023</td>
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<td>L07379 0048</td>
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<td>Mounting Nut</td>
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<td>3/32, 7/32</td>
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<td>L07380 0900</td>
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<td>L07380 1100</td>
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<td></td>
<td>L07380 1500</td>
<td>1/4, 1/8</td>
<td>J</td>
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### SR Series Trunnion Brackets

Select brackets for SR Series Trunnion Mount Cylinders from the table below.

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<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>
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<tbody>
<tr>
<td>L07660100</td>
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<td>1.75</td>
<td>1.38</td>
<td>1.50</td>
<td>1.25</td>
<td>.25</td>
<td>.27</td>
<td>.38</td>
<td>.37</td>
<td>.50</td>
<td>.69</td>
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<td>L07660200</td>
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<td>1.38</td>
<td>1.50</td>
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<td>.27</td>
<td>.38</td>
<td>.37</td>
<td>.50</td>
<td>.69</td>
<td>1.12</td>
<td>1.37</td>
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</table>
### 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 Push</th>
<th>Pull</th>
<th>Spring Return (lbs.) Normal</th>
<th>Spring Extend (lbs.) Normal</th>
<th>Spring Return (lbs.) Extended</th>
<th>Spring Extend (lbs.) Retracted</th>
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</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>
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<td>1</td>
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<td>.44 (7/16&quot;)</td>
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<td>3/16&quot;</td>
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<td>1/4&quot;</td>
<td>.44</td>
<td>.39</td>
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<td>6</td>
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<td>1/8 NPTF</td>
<td>1/4&quot;</td>
<td>.60</td>
<td>.55</td>
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<td>6</td>
<td>3</td>
<td>6</td>
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<td>1.06 (15/32&quot;)</td>
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<td>5/32&quot;</td>
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<td>.81</td>
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<td>6†</td>
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<td>1/4 NPTF</td>
<td>5/32&quot;</td>
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<td>1.08</td>
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<td>15</td>
<td>7.5</td>
<td>15</td>
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<td>1.50 (5/16&quot;)</td>
<td>1/4 NPTF</td>
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<td>12†</td>
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<td>5/32&quot;</td>
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<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

*Non-rotating version uses 7/32" 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>CAP VIEW FACE 1 2 3 4</td>
</tr>
<tr>
<td>BFR</td>
<td>2</td>
<td>None</td>
<td>2</td>
<td>CAP VIEW FACE 1 2 4 3</td>
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<tr>
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Cylinders will be with ports at these locations unless otherwise specified.
Stainless Steel Body Air Cylinders
SR Series

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

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<th>9/16&quot;</th>
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<th>7/8&quot;</th>
<th>1&quot;</th>
<th>1 1/16&quot;</th>
<th>1 1/2&quot;</th>
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<td>.062&quot;</td>
<td>.125&quot;</td>
<td>*</td>
<td>.125&quot;</td>
<td>*</td>
<td>**</td>
<td>*</td>
<td>.125&quot;</td>
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<td>N/A</td>
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<td>.062&quot;</td>
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<td>.125&quot;</td>
<td>*</td>
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<td>*</td>
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<td>.250&quot;</td>
<td>.250&quot;</td>
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</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, KDXH option is specified. Stainless steel is also the standard material on block, trunnion, hex/non-rotating and KDX mounts. Stainless steel is available on other sizes for an additional charge.

**Rod Wiper**
SR/SRM Series 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 SR Series cylinders.

**Cushion Adjusting Needle Valves**
The fine-threaded 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 SR Series 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 SR Series 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 airflow around the Check Seal to access the piston face. The quick response of the Check Seal design yields faster cycle times and increased productivity.
Critical Mounting Dimensions for SR Series 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 B shows the cushion lengths for SR and SRM cylinders.

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

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<th>SRM Dimensions</th>
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<td>0.42</td>
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<td>2.00</td>
<td>5.06</td>
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<td>5.06</td>
<td>0.47</td>
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<tr>
<td>3.00</td>
<td>5.69</td>
<td>0.53</td>
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Table B: Cushion Lengths for SR and SRM Cylinders.

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<tr>
<td>.88</td>
<td>0.750</td>
<td>0.625</td>
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<td>0.625</td>
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<tr>
<td>1.75</td>
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<td>0.625</td>
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<td>3.00</td>
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How To Order SR Series Air Reservoirs

**3/4” Bore**

- **Standard Length**
  - 1” increments to 4”
  - Maximum Length 32”
  - Model #0.75 ARSR (length)
  - **Vol. - Cu. In.**
    - .39 in³ plus
    - .44 in³ per inch of length
  - **Length in inches**
  - 1/8” NPT (BOTH ENDS)
  - Length in inches

**1 1/16” Bore**

- **Standard Length**
  - 1” increments to 8”
  - Maximum Length 32”
  - Model #1.06 ARSR (length)
  - **Vol. - Cu. In.**
    - .99 in³ plus
    - .89 in³ per inch of length
  - **Length in inches**
  - 1/8” NPT (BOTH ENDS)
  - Length in inches

**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
  - **Length in inches**
  - 1/8” NPT (BOTH ENDS)
  - Length in inches

**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
  - **Length in inches**
  - 1/4” NPT (BOTH ENDS)
  - Length in inches

**2 1/2” Bore**

- **Standard Length**
  - 1” increments to 16”
  - Maximum Length 32”
  - Model #2.50 ARSR (length)
  - **Vol. - Cu. In.**
    - 7.04 in³ plus
    - 4.91 in³ per inch of stroke
  - **Length in inches**
  - 1/4” NPT (BOTH ENDS)
  - Length in inches

**3” Bore**

- **Standard Length**
  - 1” increments to 16”
  - Maximum Length 32”
  - Model #3.00 ARSR (length)
  - **Vol. - Cu. In.**
    - 9.90 in³ plus
    - 7.07 in³ per inch of stroke
  - **Length in inches**
  - 1/4” NPT (BOTH ENDS)
  - Length in inches

---

Option Availability Chart

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<tr>
<th>Option</th>
<th>Bumpers</th>
<th>Fluorocarbon Seals</th>
<th>Rod Wipers</th>
<th>Cushions</th>
<th>Delrin® End Caps</th>
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◆ = Available Options
S = Available as Special
X = Not Available

Delrin® is a registered trademark of Dupont.
**Miniature Exhaust Flow Control**

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**Knobless Miniature Exhaust Flow Control**

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**Microlok male connector**

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<td>-</td>
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**#10-32 to 1/8-27 Port Adapter**

1/8 NPT O-RING SEAL 7/16 HEX .09 DIA. **NOTE:** Due to insufficient port depth, port adapter fitting cannot be used for head end ports of 9/16” bore cylinders. Use barbed fitting.

**1/4” O.D. Hose Barbed Fittings**

P.N. L06998 0000 (Pkg. of 10)
**How To Order SR Series Air Cylinders**

**How to Order Code**

1. **Bore Size**
   - Specify:
     - .31 5/16”
     - .44 7/16”
     - .56 9/16”
     - .75 3/4”
     - .88 7/8”
     - 1.06 1-1/16”
     - 1.25 1-1/4”
     - 1.50 1-1/2”
     - 1.75 1-3/4”
     - 2.00 2”
     - 2.50 2-1/2”
     - 3.00 3”

2. **Cushion Head**
   - Available on DX and DXH only.

3. **Double Rod**
   - Specify: N, NR, NRP, P, R, RP, D, DP, DXP, DX, DXH, A, RA, AP, AR, BRN, BRR, BFD, BRD, BFN, BFR, TRN, TRR, TFD, TRD, TFN or TRF.

4. **Mounting Style**
   - All Bumper

5. **Series**
   - SR

6. **Piston**
   - Specify: V only when fluorocarbon seals are required.
   - W only when rod wiper is required.

7. **Seals**
   - Specify Y for stainless steel piston rod.
   - Stainless steel is standard on all bore sizes up to and including 1.50" Bore.

8. **Non-Standard Rod Dimensions**
   - Use only if special modifications are required, except piston rod end.

9. **Cushion Cap**
   - Use only for special piston rod end.
   - Specify CC, LE and A Dimensions (See below.)

10. **Special**
    - Specify: V only when fluorocarbon seals are required.
    - W only when rod wiper is required.

11. **Non-Standard Rod**
    - Specify Y for stainless steel piston rod.
    - Stainless steel is standard on all bore sizes up to and including 1.50" Bore.

12. **Cushion Cap**
    - Use only for special piston rod end.
    - Specify CC, LE and A Dimensions (See below.)

13. **Stroke**
    - Specify in inches.

14. **Specify in model number.**

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**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. Specify CC, LE and A dimensions.

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**Full Diameter Rod End Threads**

**Undersized Rod End Threads**

*Requires an S designation in model number.*