numatics[®]

Corrosion Resistant M Series

Round Line, Non-Repairable Cylinder





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Corrosion Resistant M Series

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Corrosion Resistant Cylinders

Features

- Delrin[®] head, cap and piston provide excellent corrosion resistance in wash down environments where cylinders are exposed to moisture and certain solvents.*
- Stainless steel rod and tube complete the corrosion resistance package and provide long life.
- Corrosion resistant cylinders are offered in three standard bore sizes: 3/4", 1-1/16" and 1-1/2" with both nose and rear pivot mounts.
- 100 PSI Pressure Rating
- 32° F to 160° F Temperature Rating

Delrin[®] is a registered trademark of DuPont. *Call DuPont for general information (800) 441-0575 for information regarding properties of Delrin[®]

How To Order

Base Models

<u>1500</u> <u>DC1</u> - <u>02</u>	$\frac{A}{\Box} - \frac{02}{\Box}$
Bore Size	Options
0750 = 3/4"	00 = No Options (or leave blank)
1062 = 1 - 1/16"	$01 = Bumpers^*$
$1500 = 1 \cdot 1/2$ "	02 = FKM Seals
	03 = Magnet**
Mounting Style	04 = Bumpers with Magnet***
DC1 = Double Acting Nose Mount	* Bumpers not available on 5/16" bore
DC2 = Double Acting Rear Pivot	** Magnets not available on 5/16" and 7/16" bore
DC3 = Double Acting Through Rod	*** Bumpers with Magnet not available on 5/16"
	and 7/16" bore
	Fractional Inch Stroke
	A = 0" Stroke
	B = 1/16" Stroke
	C = 1/8" Stroke
	D = 3/16" Stroke
	E = 1/4" Stroke
	F = 5/16" Stroke
	G = 3/8" Stroke
	H = $7/16$ " Stroke
	I = $1/2$ " Stroke
	J = 9/16" Stroke
	K = 5/8" Stroke
	L = 11/16" Stroke
	M = 3/4" Stroke
	N = 13/16" Stroke
	O = 7/8" Stroke
	P = 15/16" Stroke
	Full Inch Stroke
	00 = 0" Stroke
	01 = 1" Stroke
	02 = 2" Stroke
	03 = 3" Stroke



32 = 32" Stroke (maximum) See specific cylinder drawing/section for maximum stroke



3/4" Corrosion Resistant M Series Cylinders Double Acting – 0750DC1-00A

Front Nose Mount

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

Maximum Stroke: 12"

Base Weight: .13 lbs., plus .03 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

• N90-1096 Stainless Steel Mounting Nut

3.125 + STROKE .969 .500 .8750 .188 .094 625 .500 -1/8 NPTF .6240 +.000 1/8 NPT 250Ø R0 D 5/8-18 UNF-2A THREAD 1/4-28 UNF-2A THREAD

Double Acting – 0750DC2-00A Rear Pivot Mount

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

Maximum Stroke: 32"

Base Weight: .15 lbs., plus .03 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

N90-1096 Stainless Steel Mounting Nut

Double Acting – 0750DC3-00A Through Rod Mount

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

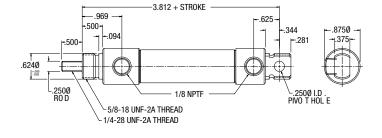
Maximum Stroke: 12

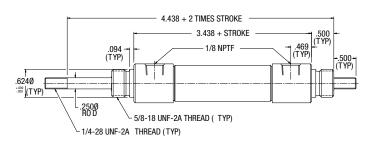
Base Weight: .18 lbs., plus .05 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

N90-1096 Stainless Steel Mounting Nut







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1-1/16" Corrosion Resistant M Series Cylinders

Double Acting – 1062DC1-00A Front Nose Mount

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

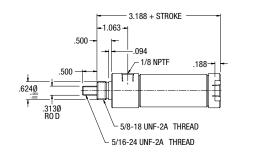
Maximum Stroke: 12"

Base Weight: .21 lbs., plus .05 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

• N90-1096 Stainless Steel Mounting Nut





1.180Ø

.281

Double Acting – 1062DC2-00A Rear Pivot Mount

Standard Stroke Lengths: 1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6", 7", 8", 9", 10", 11", 12"

Maximum Stroke: 32"

Base Weight: .25 lbs., plus .05 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

• N90-1096 Stainless Steel Mounting Nut

Double Acting – 1062DC3-00A Through Rod Mount

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

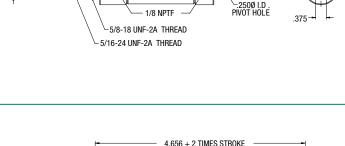
Maximum Stroke: 12"

Base Weight: .30 lbs., plus .07 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

N90-1096 Stainless Steel Mounting Nut



3.768 + STROKE

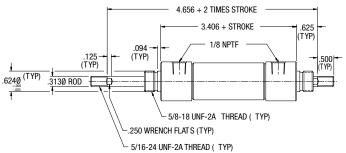
094

-1 063 -

.500

.500 -.<u>130 ROD</u>

.624Ø



* See M Series for accessory details.



1-1/2" Corrosion Resistant M Series Cylinders

Double Acting – 1500DC1-00A Front Nose Mount

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

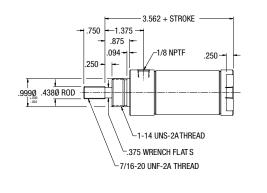
Maximum Stroke: 12"

Base Weight: .46 lbs., plus .08 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 30.0 (in-lbs)

*Optional Accessories:

M19S006 Stainless Steel Mounting Nut



.750

-1.375 .875 |-





Standard Stroke Lengths: 1/2", 1", 1-1/2" 2", 2-1/2", 4", **5",** 6", 7", 8', 9", 10", 11", 12"

Maximum Stroke: 32"

Base Weight: .48 lbs., plus .08 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 30.0 (in-lbs)

*Optional Accessories:

• M19S006 Stainless Steel Mounting Nut

Double Acting – 1500DC3-00A Through Rod Mount

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

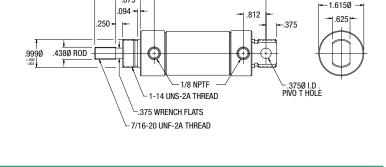
Maximum Stroke: 12"

Base Weight: .60 lbs., plus .13 lbs. per inch of stroke

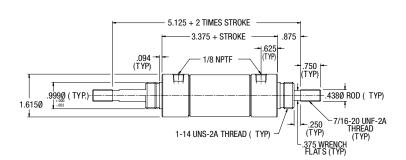
Mounting Nut, Maximum Torque: 30.0 (in-lbs)

*Optional Accessories:

M19S006 Stainless Steel Mounting Nut



4.375 + STROKE



Standard Specifications

- Mounting nut is sold separately on all Corrosion Resistant M Series cylinders.
- Please refer to specific bore size in standard cylinder section for standard specifications.
- * See M Series for accessory details.

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World Class Supplier of Pneumatic Components



World Headquarters

USA Numatics, Incorporated 46280 Dylan Drive Novi, Michigan 48377

P: 248-596-3200 F: 248-596-3201 **Canada Numatics, Ltd** P: 519-758-2700 F: 519-758-5540 México - Ascomatica SA de CV P: 52 55 58 09 56 40 (DF y Area metropolitana) P: 01 800 000 ASCO (2726) (Interior de la República) F: 52 55 58 09 56 60 **Brazil Ascoval Ind.e Comercio Ltda** P: (55) 11-4208-1700 F: (55) 11-4195-3970

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Numatics, Inc. | Tel (248) 596-3200 | www.numatics.com | email: insidesales@numatics.com