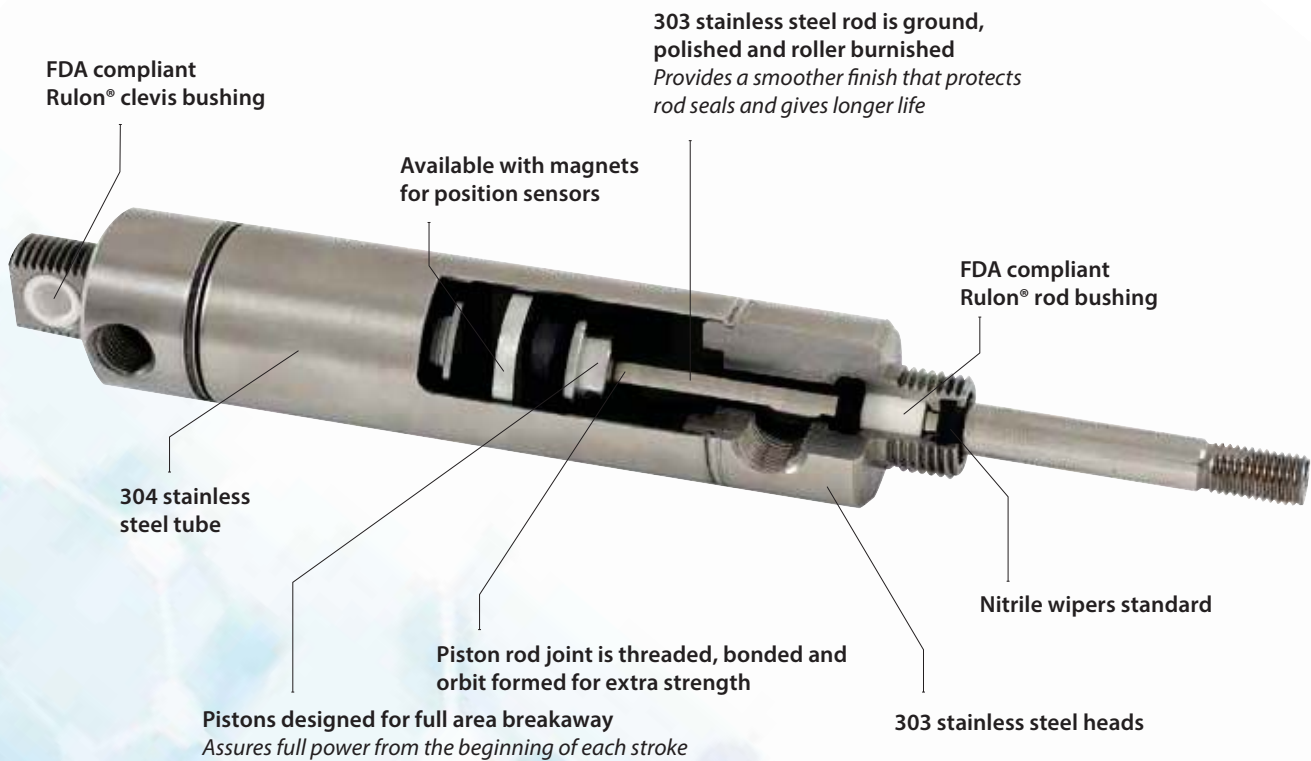


All Stainless Steel

Designed for use in a broad range of applications including those in washdown and caustic environments, these high quality cylinders are constructed of durable 303 and 304 stainless steel. They include a nitrile rod wiper to keep potential contaminants from penetrating inside the cylinder, and are available in bore sizes from 3/4" to 2". Standard stroke lengths are from 1" up to 32" on some models.

- Ideal for harsh, caustic environments
- High quality, precision rolled construction
- Constructed of durable 303 & 304 stainless steel
- Low maintenance, durable design
- Low breakaway forces provide long life
- Wide variety of interchangeable mounting styles
- Bore sizes from 3/4" up to 2"
- Nitrile rod wipers
- FDA compliant grease
- Magnetic pistons available

Bore Size	3/4" up to 2"
Cylinder Type	Double-Acting
Lubrication	FDA compliant grease standard, Magnalube® available
Material, Bushing	FDA compliant Rulon®
Material, End Caps	303 Stainless steel
Material, Rod	303 Stainless steel
Material, Seal	Nitrile standard, FKM available
Material, Tube	304 Stainless steel
Mounting Style	Stud, universal, clevis, or end
Pressure, Max.	250 psig
Rod Type	Rotating or double end
Rod Wipers	Included (nitrile)
Temperature	-20 to 230°F (-20 to 400°F with FKM)
More Info	clippard.com/link/cyl-allss



Mounting Options



Stud, Front (S)



Universal (U)



Clevis (C)



Stud, End (E)

ORDERING INFORMATION

Please Note: Not all possible configurations shown below are available. Please reference the charts on the proceeding pages for complete details or visit clippard.com/link/cyl-allss to use our online configurator.

After selecting a cylinder from one of the charts, simply add your **stroke** and **options** to the end of the **base part number** listed in the chart. This will provide the complete part number for your cylinder.

BASE PART NO.

SS - [] [] [] - [] - []

Mounting Style

- S Stud, Front
- U Universal
- C Clevis
- E Stud, End

Mounting styles are pictured above

Rod Type

- D Double-Ended
- R Rotating

Stroke

In inches and fractions of an inch (e.g. 1 or 1 1/2)

Refer to charts (pp. 150-151) for maximum stroke length

Cylinder Type

- D Double-Acting

Cylinder types are described in more detail on p. 133

Bore Size

- 12 3/4"
- 17 1-1/16"
- 24 1-1/2"
- 32 2"

Options

- M Magnetic Piston
- V FKM Seals
- N No Threads

Cylinder options are described in more detail on p. 132

ALL STAINLESS

3/4", 1-1/16", 1-1/2" & 2" BORE CYLINDERS

BORE SIZE

3/4"

1-1/16"

Base Part No.	SS-SDR-12-	SS-UDR-12-	SS-UDD-12-	SS-SDR-17-	SS-UDR-17-	SS-SDD-17-
Cylinder Type	Double-Acting			Double-Acting		
Mounting Style	Stud	Universal	Universal	Stud	Universal	Stud
Rod Type	Rotating	•	•	•	•	Double End
	Non-Rotating					
Maximum Stroke	12"	32"	6"	12"	24"	6"
Standard Rod Threads	1/4-28			5/16-24		
Options						
Cushions (C, F, R)						
Magnetic Piston (M)	M	M	M	M	M	M
Bumpers (B)						
Wipers (W)						
FKM Seals (V)	V	V	V	V	V	V
PTFE Grease (TG)	TG	TG	TG	TG	TG	TG
Other Rod Threads (N1, N2, N3)	1/4-20 (N1) M6x1.0 (N2) #10-32 (N3)	1/4-20 (N1) M6x1.0 (N2) #10-32 (N3)	1/4-20 (N1) M6x1.0 (N2) #10-32 (N3)	5/16-18 (N1) M8x1.25 (N2) 1/4-28 (N3)	5/16-18 (N1) M8x1.25 (N2) 1/4-28 (N3)	5/16-18 (N1) M8x1.25 (N2) 1/4-28 (N3)
Threadless	N	N	N	N	N	N
Rotated Port Configurations <i>(See chart, p. 132)</i>						

Part Numbering Schematic

SS - □ □ □ - □ -
Base Part No.

□ - □
Stroke Options

ALL STAINLESS

3/4", 1-1/16", 1-1/2" & 2" BORE CYLINDERS

BORE SIZE

1-1/2"

2"

Base Part No.	SS-SDR-24-	SS-CDR-24-	SS-SDD-24-	SS-EDR-24-	SS-SDR-32-	SS-UDR-32-	SS-SDD-32-
Cylinder Type	Double-Acting				Double-Acting		
Mounting Style	Stud	Clevis	Stud	End Stud	Stud	Universal	Stud
Rod Type	Rotating	•	•	Double End	•	•	Double End
	Non-Rotating						
Maximum Stroke	12"	32"	19"	39"	12"	32"	12"
Rod Threads	7/16-20				1/2-20		
Options							
Cushions (C, F, R)							
Magnetic Piston (M)	M	M	M	M	M	M	M
Bumpers (B)							
Wipers (W)							
FKM Seals (V)	V	V	V	V	V	V	V
PTFE Grease (TG)	TG	TG	TG	TG	TG	TG	TG
Other Rod Threads (N1, N2, N3)	7/16-14 (N1) M10x1.5 (N2) 3/8-24 (N3)	7/16-14 (N1) M10x1.5 (N2) 3/8-24 (N3)	7/16-14 (N1) M10x1.5 (N2) 3/8-24 (N3)	7/16-14 (N1) M10x1.5 (N2) 3/8-24 (N3)	1/2-13 (N1) M12x1.5 (N2) 7/16-20 (N3)	1/2-13 (N1) M12x1.5 (N2) 7/16-20 (N3)	1/2-13 (N1) M12x1.5 (N2) 7/16-20 (N3)
Threadless	N	N	N	N	N	N	N
Rotated Port Configurations <i>(See chart, p. 132)</i>							

Part Numbering Schematic

SS - □ □ □ - □ -
Base Part No.

□ - □
Stroke Options