

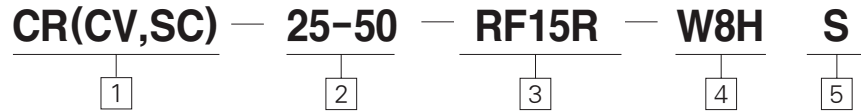
Clean Series Table Series CR(CV,SC)NLCD

Bore size : $\phi 25, \phi 32$



- Low particle generation for clean room applications
- Stainless steel piston rod(resistant to moisture and other chemicals)

How to Order



1 New Linear Cylinder Double Rod

CR : Relief Port Type
CV : Vacuum Suction Type
(※ $\phi 32$: Semi clean type only)

2 Bore size(ϕ mm)-Stroke(mm)

$\phi 8$: 10, 20, 30, 40, 50, 75,
 $\phi 16$: 10, 20, 30, 40, 50, 75, 100, 125
 $\phi 20$: 10, 20, 30, 40, 50, 75, 100, 125, 150
 $\phi 25$: 10, 20, 30, 40, 50, 75, 100, 125, 150
 $\phi 32$: 30, 75, 100

3 Adjuster Option

1) Rubber Damper
RF : Front Side
RB : Rear Side

R : Both Side(RF+RB)

Adjustable Range : 5, 15, 25mm
ex) RF15, RB15, R15

※ NLOD6: Unable 25mm

※ Blank: 5mm ex) RF, RB, R

2) Shock-absorber Attached

SF : Front Side

SB : Rear Side

S : Both Side(SF+SB)

※ NLCD32 : unable shock-absorber

4 Type of Auto Switch

Blank : Without Auto Switch

W4 : Reed Switch

W8V : Reed Switch(Vertical Type)

W8H : Reed Switch(Horizontal Type)

W9H : Solid State Switch(Horizontal Type)

W9V : Solid State Switch(Vertical Type)

W9HN : Solid State Switch(3 Wire, NPN)

W9HP : Solid State Switch(3 Wire, PNP)

※ Standard auto switch lead wire length is 1m. 3m leads available on all models by adding a "L" suffix to the part number.
(ex: W8HL, W9VL)

5 Number of Auto Switch

Blank : 2pcs

S : 1pc

n : npc

Specifications

Bore size	$\phi 8, \phi 16, \phi 20, \phi 25, \phi 32$
Type	Relief Port Type, Vacuum Suction Type Semi-Clean Type
Operation	Double Acting
Port Size	Rc(PT) 1/4
Operating Pressure	1.5~7.1kgf/cm ² (0.15~0.7MPa)
Proof Pressure	10.7kgf/cm ² (1.05MPa)
Ambient and Fluid Temperature · °C(°F)	-10°C~60°C
Piston Speed	50~500mm/s
Lubrication	Non-Lub
Auto Switch(Optional)	Existing Plug : DC(24V) / AC(110V) Non Plug : DC(24V)
Stroke Tolerance	${}^{+1}_0$ mm
Option(Stroke Adjust)	Bolt+Damper(Front Side / Both Side) / Shock-Absorber

Table of standard stroke/air pressure(no lubrication type)

(Unit:mm)

Bore Size	Cylinder stroke
8	10, 20, 30, 40, 50, 75
16	10, 20, 30, 40, 50, 75, 100, 125
20, 25	10, 20, 30, 40, 50, 75, 100, 125, 150
32	30, 75, 100