

**Clean Series Round Cylinder
(Round Cylinder)**

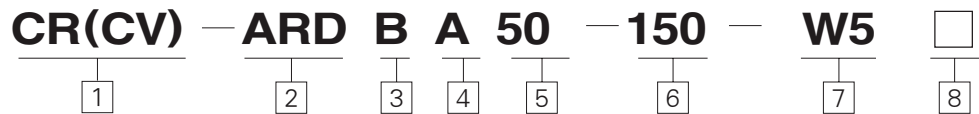
Series CR(CV)ARD

Bore size : ϕ 50, ϕ 63



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

How to Order



- | | | |
|--|---|---|
| <p>1 Clean Series
CR : Relief Port Type
CV : Vacuum Suction Type</p> <p>2 Round Cylinder
magnet, bumper, no lubrication type standard</p> <p>3 Attaching Type
B : basic type
※ For foot and flange type, please contact us.</p> | <p>4 Cushion(Rubber cushion is basically provided.)
Blank : rubber cushion
A : air cushion</p> <p>5 Bore size
50 : 50mm
63 : 63mm</p> <p>6 Cylinder Stroke(mm)
Please refer to the table of cylinder stroke.</p> | <p>7 Sorts of Auto Switch
- auto switch with contacting points
- band attaching type(grommet)
: W5
※ The length of lead wire is 0.5m (standard).
For 3m, L is added to the end of part number.
ex)W5L</p> <p>8 Symbols of Auto Switch
Blank : 2 pieces attached
s : 1piece attached
n : n pieces attached</p> |
|--|---|---|

Specifications

Bore size	ϕ 50, ϕ 63
Models	Relief Port Type, Vacuum Suction Type
Operation Type	Double Acting Single Rod(Non-Lubrication)
Port Size	Rc(PT) 1/4
Fluid	Air
Proof Pressure	1.5MPa(217.6psi)
Max. Operation Pressure	1.0MPa(140.8psi)
Min. Operation Pressure	0.05MPa(7.1psi)
Ambient and Fluid Temperature · °C(°F)	-10°C~70°C(14~158°F)(Anti Freezing)
Cushion	Rubber/Air Cushion
Thread Tolerance	KS class 2
Stroke Tolerance	~300 ^{+1.4} ₀ mm
Piston Speed	50~400mm/s

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

(Unit:mm)

Bore Size	Cylinder Stroke
50, 63	20~300

※ For long stroke, please contact us for confirmation.

Minimum auto switch mountable stroke(mm)

Type of Auto Switch	Number of Auto Switch		
	With 2pcs		With 1pc
	Different Orientation	Same Orientation	
W5	15	50	10

- ACP/UACP
- APM
- AS
- AX
- AM
- AM2
- AL/ALX
- AQ/UAQ
- ADQCP
- AQ2/UADQ2
- AG/UAG
- NGQ/UNGQ
- AJ/AJM
- ABK
- NSK
- GX/AGX
- NDM
- ADR
- AMR/UAMR
- NST
- AST
- ASTH
- NF
- NLCD
- NLCS
- TCRL
- NP
- ARD/UARD
- NR
- ASL
- SB
- SAH
- CR/CV**
- CR/CV-AQ2,ADQ2
- CR/CV-AX
- CR/CV-NLCD
- CR/CV-AGL
- DR100
- RS
- DV1000/3000/4000
- DS300
- DS2000