

How to order

No switch (without magnet for switch)

SCS2-G - LB - 125 - B - 50 - M - Y

A Mounting *1

B Bore size

C Port thread

D Cushion

E Stroke

F Option *2

G Accessory

Code	Description				
A Mounting					
00	Basic				
LB	Axial foot				
FA	Rod side flange				
FB	Head side flange				
CA	Eye bracket				
CB	Clevis bracket (pin and snap ring included)				
TC	Intermediate trunnion				
TA	Rod side trunnion				
TB	Head side trunnion				
B Bore size (mm)					
125	Ø125				
140	Ø140				
160	Ø160				
180	Ø180				
200	Ø200				
250	Ø250				
C Port thread					
Blank	Rc thread				
N	NPT thread (made-to-order product)				
G	G thread (made-to-order product)				
D Cushion					
B	Both sides cushioned				
R	Rod side cushioned				
H	Head side cushioned				
N	Without cushion				
E Stroke (mm)					
Bore size	Stroke	Custom stroke			
Ø125 to Ø160	1 to 800	In 1 mm increments			
Ø180	1 to 900				
Ø200	1 to 1000				
Ø250	1 to 1200				
F Option					
C2	With cushion section check valve	Max. ambient temp.: Instantaneous ambient temp.			
J	Bellows			100°C	200°C
L	Bellows			250°C	400°C
M	Piston rod material (stainless steel)				
Blank	Cushion needle position (standard)	Standard			
R	Cushion needle position R			T	
S	Cushion needle position S			R	
T	Cushion needle position T			S	
P6	Copper and PTFE free (made to order)				
G Accessory					
I	Rod eye				
Y	Rod clevis (pin and snap ring included)				
B1	Eye bracket				
B2	Clevis bracket (pin and snap ring included)				

⚠ Precautions for model No. selection

*1: Supporting hole is available custom made for Ø125 to 160 only. Contact CKD for details about dimensions.

*2: The instantaneous max. temperature is the temperature when sparks, cutting chips, etc., instantaneously contact the bellows.

*3: Check the figures below for the cushion needle position indication.

[Example of model No.]

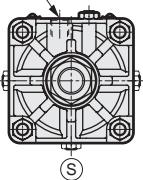
SCS2-G-LB-125B-50-JY

Model: Large bore size cylinder, rubber scraper

A Mounting	: Axial foot
B Bore size	: Ø125 mm
C Port thread	: Rc thread
D Cushion	: Both sides cushioned
E Stroke	: 50 mm
F Option	: Bellows material for max. ambient temperature 100°C
G Accessory	: Rod clevis

Cushion needle position

(Needle position with the port on the top when viewed from the rod end)

Port	Standard	Certified class 2 pressure vessel stroke
		
		Bore size Stroke
		Ø200 946 or more
		Ø250 752 or more

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/ COVP/N2

SSD2

SSG

SSD

CAT

MDC2

MVC

SMG

MSD/ MSDG

FC*

STK

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

ShkAbs

FJ

FK

Spd Contr

Ending