

SCS2 Series																
SCP*3																
CMK2																
CMA2																
SCM																
SCG																
SCA2																
SCS2																
CKV2																
CAV2/ COVPIN2																
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																

●: Standard, ◎: Option, ○: Made to order, ■: Not available

Mounting								Cushion				Option								Accessory				Switch	Page
	Clevis bracket	Intermediate trunnion	Rod side trunnion	Head side trunnion	Intermediate supporting hole trunnion	Rod side hole trunnion	Head side trunnion	Without cushion	Both sides cushioned	Rod side cushioned	Head side cushioned	With cushion section check valve	Bellows (100°C)	Bellows (250°C)	Piston rod material change (stainless steel)	Cushion needle position S	Cushion needle position T	Copper and PTFE free	Rod eye	Rod clevis	Eye bracket	Clevis bracket			
	CB	TC	TA	TB	TF	TD	TE	N	B	R	H	C2	J	L	M	S	T	P6	I	Y	B1	B2			
	●	●	●	●	○	○	○	●	●	●	●	◎	◎	◎	◎	◎	◎	○	◎	◎	◎	◎	626		
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SCP*3
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MDC2
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Ending

Variation and option combination selection table

●: Standard

◎: Option

○: Available (made-to-order product)

△: Available depending on conditions (Contact CKD.)

x: Not available

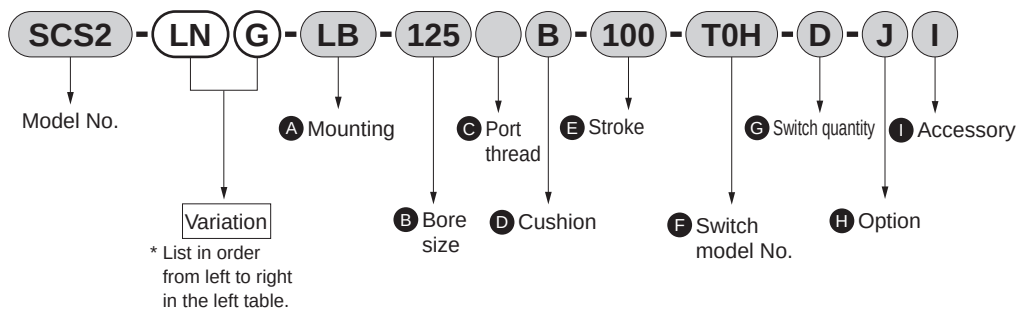
Category		Category	Variation										Port thread		Option							
			Double acting/lubrication	Double acting/no-lubrication	Double acting/with switch	Double acting double rod	Back to back	Double piston	Adjustable stroke push	Low hydraulic	Heat resistance (120°C)	Rubber scraper	NPT	G		With cushion section check valve	Neoprene with bellows	Silicone rubber with bellows	Piston rod material stainless steel	Cushion needle position specification	Copper and PTFE free	Specify piston rod end form
		Code	None	N	LN	D	B	W	P	H	T	G	N	G		C2	J	L	M	R,S,T	P6	N*
Variation	Double acting/lubrication	Blank										○	○		◎	◎	◎	◎	◎	◎	◎	◎
	Double acting/no-lubrication	N				○	○	○	x	*1	○	○	○		◎	◎	◎	◎	◎	◎	◎	◎
	Double acting/with switch	LN				○	○	○	○	x	○	○	○		◎	◎	◎	◎	◎	◎	◎	◎
	Double acting double rod	D					x	x	x	○	○	○	○		◎	◎	◎	◎	◎	◎	◎	◎
	Back to back	B						x	x	○	○	○	○		◎	◎	◎	◎	◎	◎	◎	◎
	Double piston	W								△1	○	○	○	○		◎	◎	◎	◎	◎	◎	◎
	Adjustable stroke push	P								○	○	△	○	○		◎	◎	◎	◎	◎	◎	◎
	Low hydraulic	H								x	○	○	○		◎	◎	◎	◎	◎	◎	◎	◎
	Heat resistant (120°C)	T									x	○	○		◎	△2	◎	◎	◎	◎	◎	◎
	Rubber scraper	G										○	○		◎	◎	◎	◎	◎	◎	◎	◎
Port thread	NPT	N											x		○	○	○	○	○	○	○	○
	G	G													○	○	○	○	○	○	○	○
Option																						
	With cushion section check valve	C2														◎	◎	◎	◎	◎	◎	◎
	Neoprene with bellows	J															x	◎	◎	◎	◎	◎
	Silicone rubber with bellows	L																◎	◎	◎	◎	◎
	Piston rod material stainless steel	M																	◎	◎	◎	◎
	Cushion needle position specification	R.S.T																		◎	◎	◎
	Copper and PTFE free	P6																			◎	◎
	Specify piston rod end form	N*																				◎
Accessory																						
	Cylinder switch	Listed separately	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		◎	◎	◎	◎	◎	◎	◎	◎
	Rod eye	I	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		◎	◎	◎	◎	◎	◎	◎	△
	Rod clevis	Y	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		◎	◎	◎	◎	◎	◎	◎	△
	Eye bracket	B1	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		◎	◎	◎	◎	◎	◎	◎	◎
	Clevis bracket	B2	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		◎	◎	◎	◎	◎	◎	◎	◎

*1 : Lubrication is not possible for the heat resistant T (no-lubrication).

△1 : Available on the S2 side only.

△2 : Compatible with working temperature of up to 100°C.

[Example of model No.]



Model No.: Large bore size cylinder

- Variation : No-lubrication with switch/low hydraulic
- A Mounting : Axial foot
- B Bore size : $\phi 125$ mm
- C Port thread : Rc thread
- D Cushion : Both sides cushioned
- E Stroke : 100 mm
- F Switch model No.: Reed T0H switch, lead wire 1m
- G Switch quantity : 2
- H Option : Bellows material, for max. ambient temperature 100°C
- I Accessory : Rod eye

*1: The back to back includes two cylinders. Specify the model No. as below when ordering variation.

For S1 variations only, insert the variation code before the stroke of S1.

(Example) SCS2-B-125-H50-75: Only S1 is the low hydraulic.

For S2 variations only, insert the variation code before the stroke of S2.

(Example) SCS2-B-125-50-H75: Only S2 is the low hydraulic.

When ordering the same variation for S1 and S2, insert the variation code before the bore size.

(Example) SCS2-BH-125-50-75: Both S1 and S2 are the low hydraulic.

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

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Spd
Contr

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