

SCP*3 Variation and option combination selection table

SSD2 (φ100 or less)

●: Standard ◎: Option ○: Available (custom order product) △: Available depending on conditions (Consult with CKD) ×: Not available

Category	Code	Variation												
		Double acting basic	High load	Single acting push	Single acting pull	Double acting double rod	Back to back	Two-stage	With position locking	Rotation-stop	Heat resistant 150°C	Fluoro rubber packing		
SSD2	Blank	None	K	X	Y	D	B	W	Q	M	T1	T2		
SSG	G													
SSD	K			X	X	△	○	△	△	○	X	○		
SSG	X				X	△	○	X	X	△	X	△		
SSD	Y					△	○	X	X	△	X	△		
SSG	D						X	X	△	○	○	○		
SSD	B							X	○	○	○	○		
SSG	W								X	○	○	○		
SSD	Q									△	△	○		
SSG	M										X	X		
SSD	T1											X		
SSG	T2													
SSD	O													
SSG	KU													
SSD	G													
SSG	G1													
SSD	G2													
SSG	G3													
SSD	G4													
SSG	L													
SSD	L4													
SSG	T1L													
SSD	F													
SSG	N													
SSD	G													
SSG	M													
SSD	N													
SSG	P5													
SSD	P51													
SSG	P6													
SSD	P7													
SSG	P71													
SSD	N**													
SSG	A()													
SSD	Listed separately	◎	◎	◎	◎	◎	◎	◎	◎	◎	×	◎		
SSG	I	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		
SSD	Y	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎		
SSG	LB	◎	◎	◎	◎	◎	△	△	◎	◎	◎	◎		
SSD	CB	◎	◎	◎	◎	×	×	△	◎	◎	◎	◎		
SSG	FA	◎	◎	◎	◎	◎	△	△	◎	◎	◎	◎		
SSD	FB	◎	◎	◎	◎	×	×	△	◎	◎	◎	◎		
SSG	Listed separately	◎	◎	◎	◎	◎	×	×	◎	◎	◎	◎		

Caution

*1. Only φ12 to φ25 are P6 as standard. φ32 to φ63 are not available.

*2. When "G2" or "G3" is selected, the material for the piston rod and C ring is stainless steel. M code is not required.

*3. Piston rod and C ring of female thread of "P5", "P51", "P7" and "P71" are stainless steel. M code is not required. For stainless steel male thread rod nut, combination with M is required.

*4. P6 specifications even without code.

	Variation											Port thread			Option									
	Low speed	Low friction	Rubber scraper	Metal scraper	Coolant proof scraper	Coolant proof scraper	Anti-spatter adherence	With switch	Strong magnetic field proof with switch	Heat resistant with switch	Fine speed	NPT	G		Stainless steel PR	Male thread PR end	Clean-room specifications (exhaust port)	Clean-room specifications (vacuum treatment)	Copper and PTFE free	Clean-room specifications (exhaust port)	Clean-room specifications (vacuum treatment)	Specified PR end	Specified rod nut quantity	
	O	KU	G	G1	G2	G3	G4	L	L4	T1L	F	N	G		M	N	P5	P51	P6	P7	P71	N*	A()	
	○	○	○	○	○	○	○	○	○	○	○	○	○		◎	◎	○	○	*7	◎	◎	○	○	
	○	○	○	○	○	○	○	◎	○	○	○	○	○		◎	◎	△	△	*6	△	△	○	○	
	x	x	△	△	△	△	△	◎	○	x	x	○	○		◎	◎	x	x	*4	x	x	○	○	
	x	x	△	△	△	△	△	◎	○	x	x	○	○		◎	◎	x	x	*4	x	x	△	○	
	○	x	○	○	○	○	○	◎	○	○	○	○	○		◎	◎	○	○	*7	○	○	○	○	
	○	○	○	○	○	○	○	◎	○	○	○	○	○		◎	◎	○	○		○	○	○	○	
	○	x	△	△	△	△	△	◎	○	○	○	○	○		◎	◎	△	△	*8	△	△	○	○	
	△	x	△	△	△	△	△	◎	○	△	△	○	○		△	◎	△	△	*8	△	△	○	○	
	○	x	x	x	x	x	x	◎	x	x	x	○	○		◎	◎	△	△	*1	△	△	○	○	
	x	x	x	○	x	x	x	◎	x	x	x	○	○		◎	◎	x	x	x	△	△	○	○	
	x	x	x	x	x	x	x	◎	○	x	x	○	○		◎	◎	○	○	○	○	○	○	○	
		x	x	x	x	x	x	◎	○	x	x	○	○		◎	◎	x	x	x	○	○	○	○	
		x	x	x	x	x	x	◎	○	x	x	○	○		◎	◎	x	x	x	x	x	○	○	
			x	x	x	x	x	◎	○	x	x	○	○		○	○	x	x	x	x	x	○	○	
				x	x	x	x	◎	○	x	x	○	○		○	○	x	x	x	x	x	○	○	
					x	x	x	◎	○	x	x	○	○		○	○	x	x	○	x	x	○	○	
						x	x	◎	○	x	x	○	○		○	○	x	x	○	x	x	○	○	
							x	◎	○	x	x	○	○		○	○	x	x	○	x	x	○	○	
								◎	○	x	x	○	○		○	○	x	x	○	x	x	○	○	
									○	x	x	○	○		○	○	x	x	○	x	x	○	○	
										x	○	○	○		○	○	x	x	○	x	x	○	○	
										x	○	○	○		○	○	x	x	○	x	x	○	○	
										x	○	○	○		○	○	x	x	○	x	x	○	○	
										x	○	○	○		○	○	x	x	○	x	x	○	○	
										x	○	○	○		○	○	x	x	○	x	x	○	○	
	◎		◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○		◎	◎	○	○	◎	◎	◎	○	○	
	◎		◎	◎	△	△	◎	◎	◎	◎	◎	○	○		△	◎	x	x	◎	x	x	△	○	
	◎		◎	◎	△	△	◎	◎	◎	◎	◎	○	○		△	◎	x	x	◎	x	x	△	○	
	◎		△	△	△	△	△	◎	◎	◎	◎	○	○		△	◎	△	△	◎	△	△	○	○	
	◎		◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○		△	◎	△	△	◎	△	△	○	○	
	◎		◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○		△	◎	△	△	◎	△	△	○	○	
	◎		◎	◎	△	△	◎	◎	◎	◎	◎	○	○		△	◎	△	△	◎	△	△	○	○	

*5. "P5" and "P51" (clean-room specifications/copper and PTFE free) have properties of both "P6" (copper and PTFE free) and "P7", "P71" (clean-room specifications).
*6. P6 is standard for φ12 and φ16 and optional for φ25 to φ100.
*7. P6 is standard for φ12 to φ50 and optional for φ63 to φ100.
*8. P6 is standard for φ12 to φ50 and available as custom order for φ63 to φ100.

- 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