

# STG-B-P7\* Series

## How to order

Without switch (built-in magnet for switch)

**STG** - **B** - **32** - **25** - **P72**

With switch (built-in magnet for switch)

**STG** - **B** - **32** - **25** - **T2H** - **R** - **P72**

Model No.

**A** Bearing

**B** Bore size

**C** Stroke

**D** Switch model No.  
\*1 \*2 \*3

**E** Switch quantity

**F** Clean-room specifications

## ⚠ Precautions for model No. selection

\*1 : Switches other than **D** Switch model No. are also available. (Made-to-order product)  
Refer to Ending Page 1 for details.

\*2 : T8H/V cannot be installed on ø12 and ø16.

\*3 : Switches are shipped with the product. Contact CKD if assembling before shipment is necessary.

Code		Description				
A Bearing						
B	Ball bearing					
B Bore size (mm)						
12	ø12					
16	ø16					
20	ø20					
25	ø25					
32	ø32					
40	ø40					
50	ø50					
63	ø63					
C Stroke (mm)						
Refer to the stroke table on the following page						
D Switch model No.						
Straight lead wire	L-shaped lead wire	Contact	Voltage		Indicator	Lead wire
			AC	DC		
T0H*	T0V*	Reed	●	●	1-color LED	2-wire
T5H*	T5V*		●	●	No indicator lamp	
T8H*	T8V*		●	●	1-color LED	
T1H*	T1V*		●			
T2H*	T2V*	Proximity		●	1-color LED	2-wire
T3H*	T3V*			●		3-wire
T3PH*	T3PV*			●	1-color LED	3-wire
T2WH*	T2WV*			●	2-color LED	2-wire
T2YH*	T2YV*			●		3-wire
T3WH*	T3WV*			●		
T3YH*	T3YV*			●		
T2JH*	T2JV*			●	1-color LED off-delay	2-wire
T2YD*	-			●	2-color LED	2-wire
T2YDT*	-			●	AC magnetic field	
* Lead wire length						
Blank	1 m (standard)					
3	3 m (option)					
5	5 m (option)					
E Switch quantity						
R	1 on rod side					
H	1 on head side					
D	2					
T	3					
F Clean-room specifications						
P72	Exhaust port					
P73	Vacuum treatment					

[Example of model No.]

**STG-B-40-75-T0H-D-P72**

Model: Guided cylinder, double acting/single rod

- A** Bearing : Ball bearing
- B** Bore size : ø40 mm
- C** Stroke : 75 mm
- D** Switch model No. : Reed T0H switch, lead wire length 1 m
- E** Switch quantity : 2
- F** Clean-room specifications: Exhaust port

C Stroke

Stroke (mm)		Applicable bore size							
		ø12	ø16	ø20	ø25	ø32	ø40	ø50	ø63
Standard stroke	10	●	●						
	20	●	●	●	●				
	25					●	●	●	●
	30	●	●	●	●				
	40	●	●	●	●				
	50	●	●	●	●	●	●	●	●
	75	●	●	●	●	●	●	●	●
	100	●	●	●	●	●	●	●	●
	125	●	●	●	●	●	●	●	●
	150	●	●	●	●	●	●	●	●
	175	●	●	●	●	●	●	●	●
	200	●	●	●	●	●	●	●	●
	250	●	●	●	●	●	●	●	●
	300			●	●	●	●	●	●
	350			●	●	●	●	●	●
	400			●	●	●	●	●	●
Min. stroke	*2	5(10)							
Custom stroke	*1	In 5 mm increments							

\*1: The total dimensions are the same as the longer standard stroke.  
\*2: The value in ( ) is the min. stroke for switches of the 2-color LED and AC magnetic field proof.

How to order switch



Switch model No.  
(Item ④ on page 406)  
  
Note: Contact CKD when using an  
environment-friendly T-switch.

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending