

# Global environment-friendly,

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  
MecHnd/Chuk  
ShkAbs  
FJ  
FK  
SpdContr  
Ending

Hazardous substances are eliminated, emphasizing environmental protection and pollution prevention.

Load proof characteristics improved

Guided cylinder STG Series( $\phi 12$  to  $\phi 100$ )

Standard tools can be used for maintenance.

An Allen wrench is used for piston rod mounting. Special tools are not required for maintenance.

Supports high load

The guide rod bearing section is improved and the metal bearing material and bearing structure are modified.

Resistant to lateral and eccentric loads, it has improved load proof characteristics compared to conventional products. Operation is now stabler than ever.

Lighter weight  
Resource saving

Aluminum cylinder body shape has been revised and optimized. Lighter in weight and more effectively saves resources than conventional products.

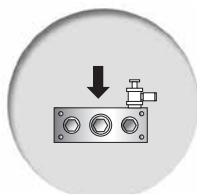
High precision/high rigidity.

**STG-M<sub>B</sub>**  
Series

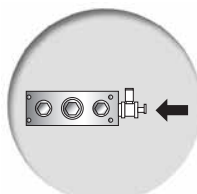
# new type guided cylinder.

## 2 directions for piping, 3 types of mounting

### • Piping direction

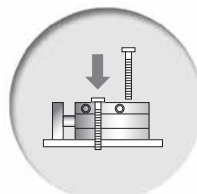


①Front piping

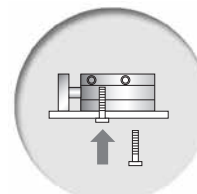


②Side piping

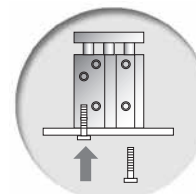
### • Mounting direction



①Front mounting



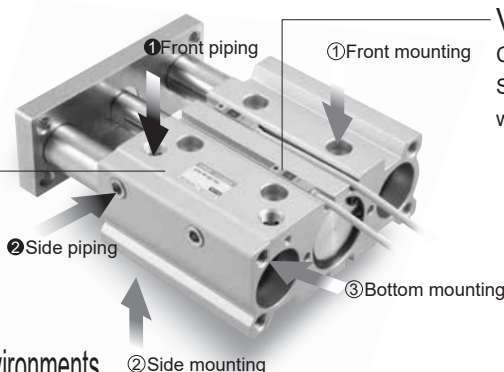
②Side mounting



③Bottom mounting

### Unified white system

The white system surface of the product matches various devices.



### Various switches are mountable

Compact T type switch is mounted. Saves space by eliminating protrusions when mounted.

### Supports a wide range of applications and environments.

The lineup contains a wide range of new models intended to respond to various applications and environments. Series now offering far more! Operation is now stabler than ever.

### ■ STG series variation

Model variations		Bearing		Bore size (ø)										Clean-room specifications	Max. stroke	Switch	Copper and PTFE-free specifications
		Metal bush	Ball	12	16	20	25	32	40	50	63	80	100	P7 <sup>*1</sup>	MAX	SW	P6 <sup>*2</sup>
Single rod	STG-M <sub>B</sub>	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	○
Rubber-air cushioned	STG-M <sub>B</sub> -□C	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Air cushioned	STG-M <sub>B</sub> C	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Position locking	STG-M <sub>B</sub> Q	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Rubber scraper	STG-M <sub>B</sub> G	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Coil scraper	STG-M <sub>B</sub> G1	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Coolant proof	STG-MG2, MG3	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Anti-spatter adherence	STG-M <sub>B</sub> G4	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Environment-resistant scraper	STG-MG5	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	●
Single rod clean-room specifications	STG-B-P7	●	●	●	●	●	●	●	●	●	●	●	●	●	400	○	○

\*1: For clean-room specifications, only ø12 to ø63 ball bearings "B type" are available.

\*2: For ø12 to ø32 ball bearing "B type", copper and PTFE free is available as standard.

\*3: ø80 to ø100 is available as made to order.

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USC
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JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
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