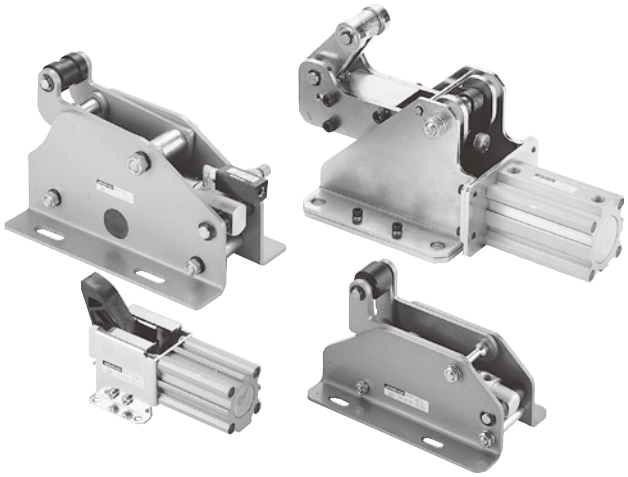


## Specification

| Model | MSL* |
|---|---|
| Medium | Air |
| Operating pressure range | 0.2~1 MPa |
| Proof pressure | 1.5 MPa |
| Ambient temperature | -5~+60°C (No freezing) |
| Lubrication | Not required |
| Cushion | With rubber cushion pad |

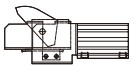
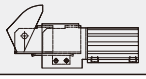
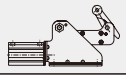
| Model | Magnet | Sensor switch (*) | Weight |
|---|---|---|---|
| MSLP-P-ø32-40 | ○ | RCE, RCE1, RDEP | 840 g |
| MSLP-CP-ø32-40 | ○ | RCE, RCE1, RDEP | 840 g |
| MSLL-ø25-30 | × | — | 1850 g |
| MSLL-ø40-30 | ○ | RCM (Band BM40) | 4550 g |
| MSLD-ø50-50 | ○ | RCB,RCE,RCE1,RDEP | 8750 g |

* RCB, RCE, RCE1, RCM, RDEP specifications, please refer to page 8-8, 10, 13, 14.

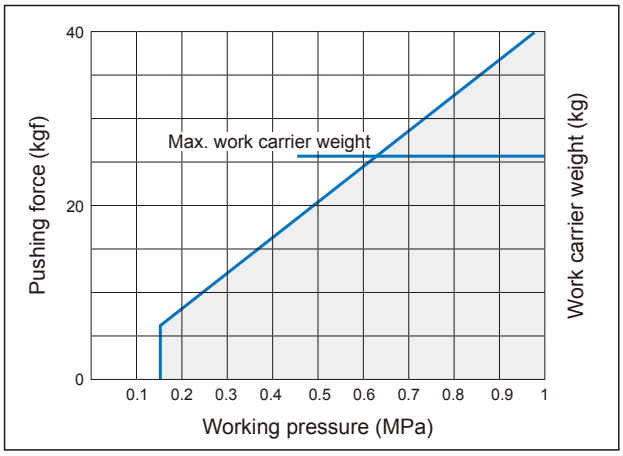
## Order example

MSLL — 25 — 30 — G

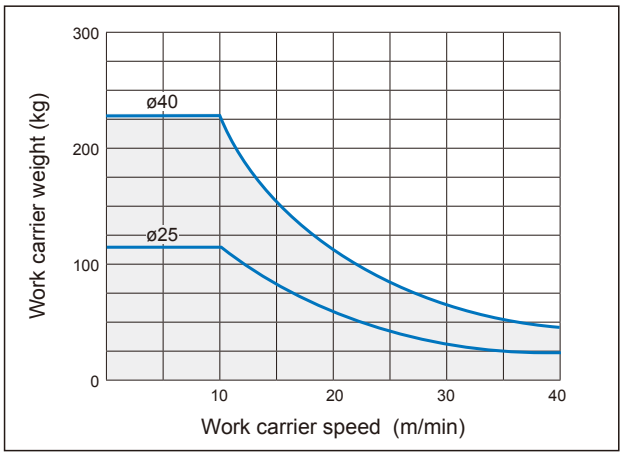
- MSLL — MODEL
- 25 — TUBE I.D. (mm)
- 30 — STROKE (mm)
- G — PORT THREAD
  - Blank: Rc thread
  - **G**: G thread
  - **NPT**: NPT thread

| Type of cylinder | | Operation type |
|---|---|---|
| **MSLP-P** |  | Double acting Extend type |
| **MSLP-CP** |  | Double acting Return type |
| **MSLL** |  | Double acting without spring Stopper with roller |
| | | Double acting with spring Stopper with roller (Option) |
| **MSLD** |  | Double acting with spring Shockless stopper |

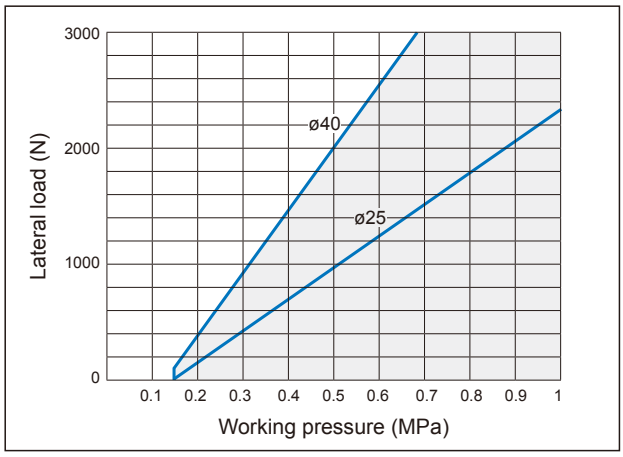
## MSLP-* ø32
### Capacity



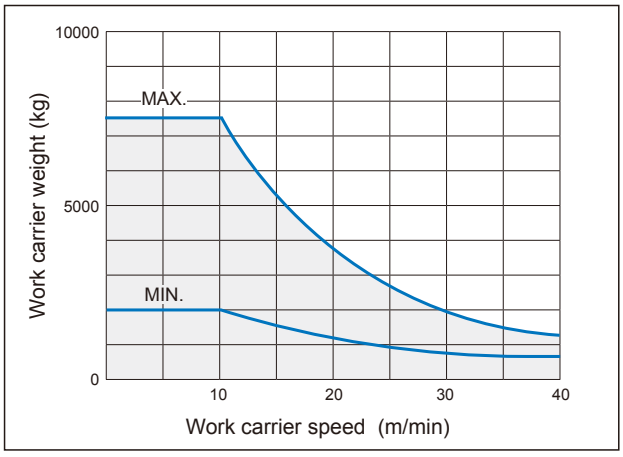

## MSLL ø25, ø40
### Capacity



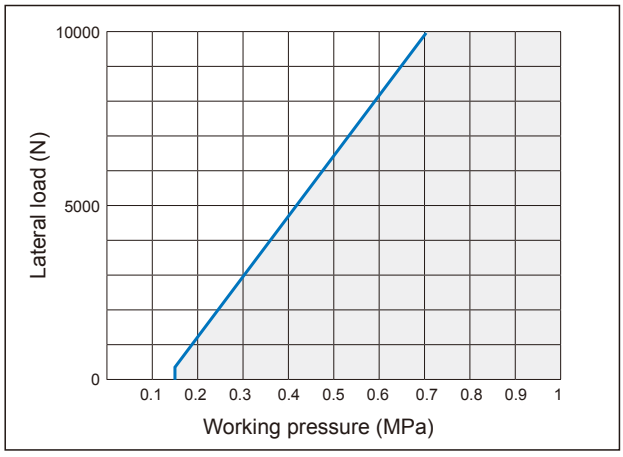

## MSLL ø25, ø40
### Normal lateral load



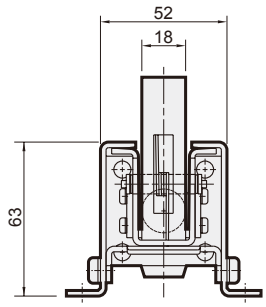

## MSLD ø50
### Capacity

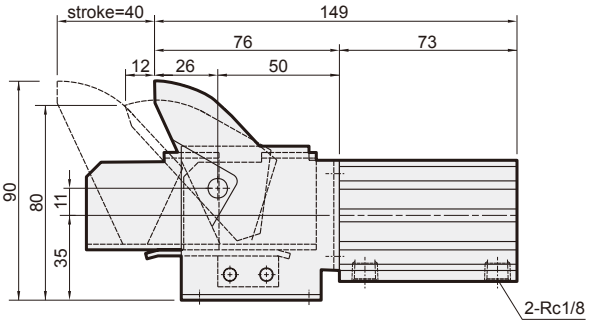



## MSLD ø50
### Normal lateral load

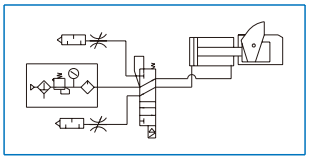


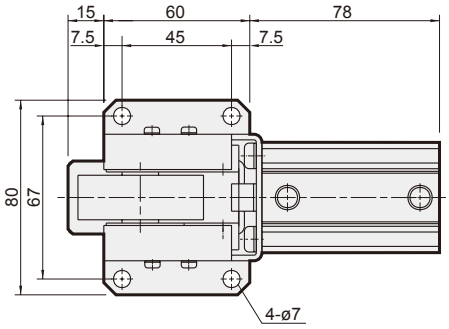
## MSLP-P ø32-40

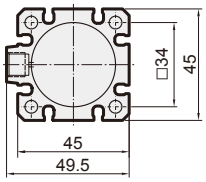


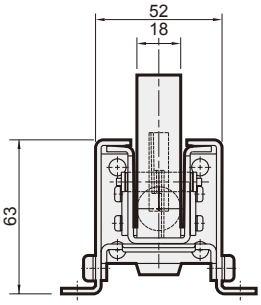

### Piping diagram

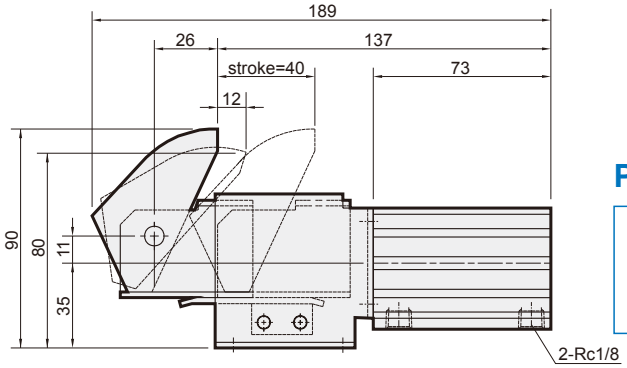




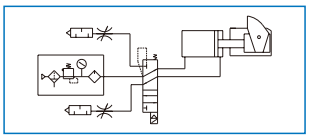



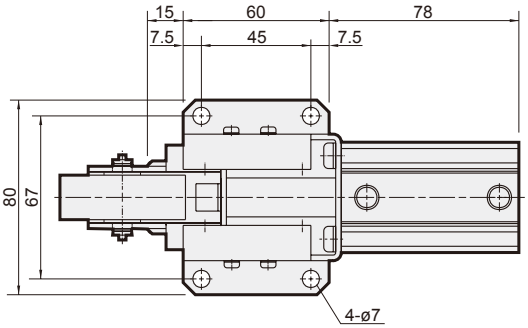

## MSLP-CP ø32-40

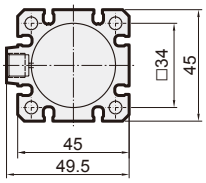


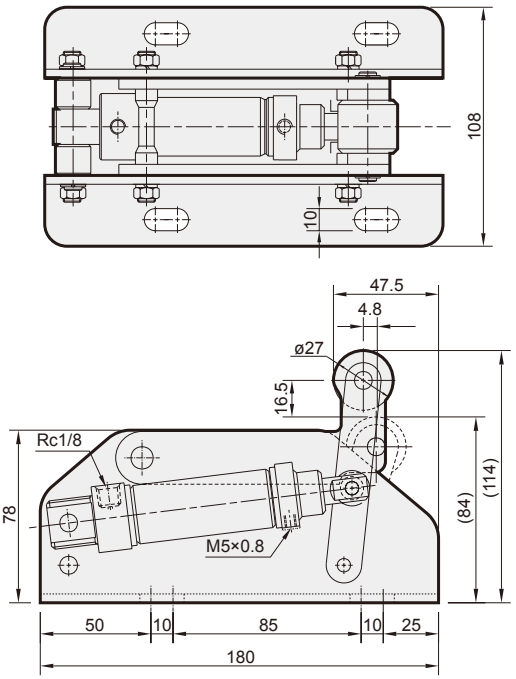

### Piping diagram



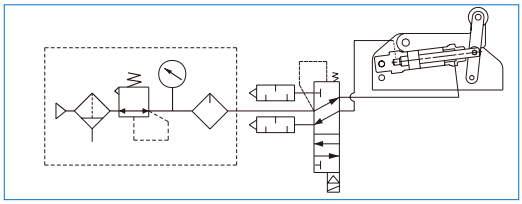


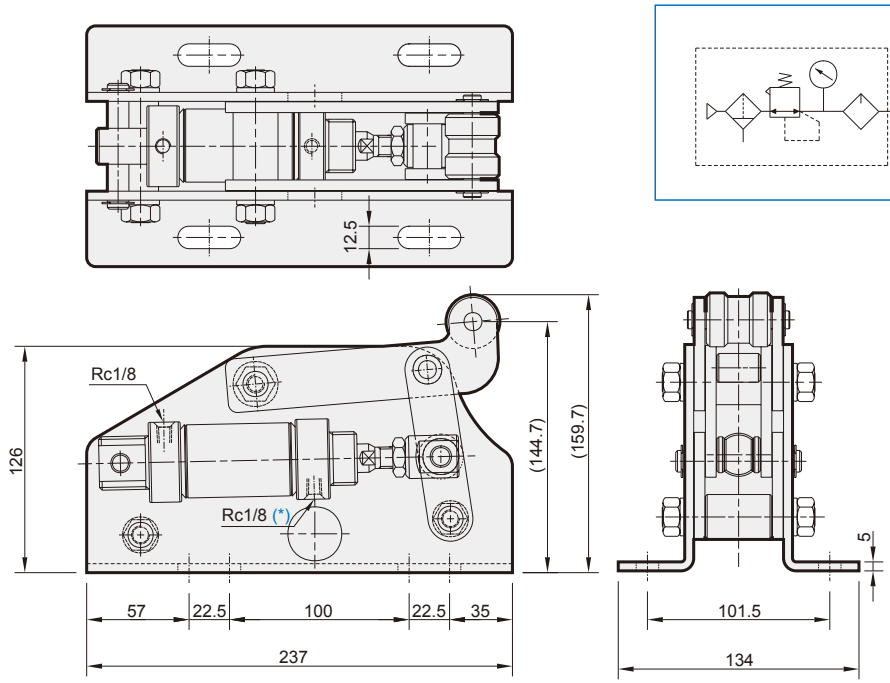
## MSLL ø25-30



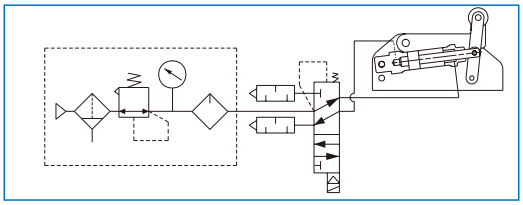

### Piping diagram



## MSLL ø40-30

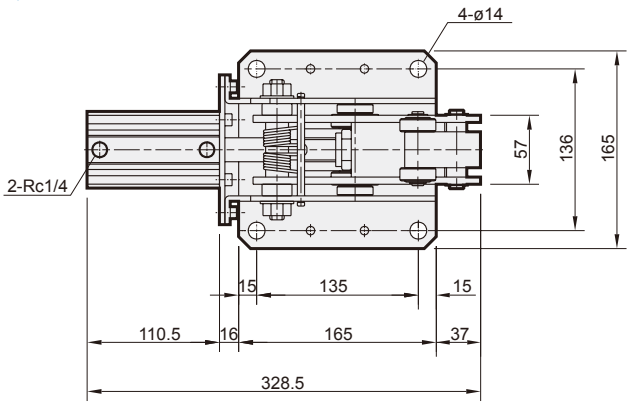



### Piping diagram

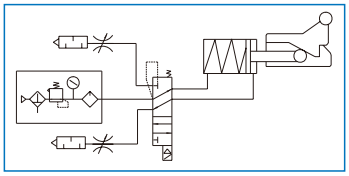


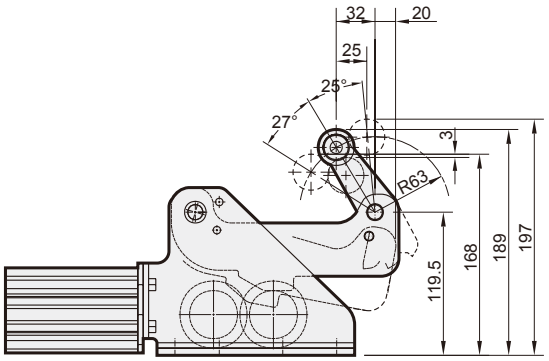
*M5×0.8
Double acting with spring Stopper with roller (Option)

## MSLD ø50-50




### Piping diagram






* Roller is made of rolled steel.