# Optimum Actuation Size Chart of Air Cylinder

| Applicable cylinder speed | Main valve seal type | Series | Applicable cylinder ø6 | ø10 | ø16 | ø20 | ø25 | ø32 | ø40 | ø50 | ø63 | ø80 | ø100 | ø125 | ø140 | ø160 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 mm/s or less | Rubber seal | SY3000 | | | | | | | | | | | | | | |
| | | SY5000 | | | | | | | | | | | | | | |
| | | SY7000 | | | | | | | | | | | | | | |
| | Metal seal | SY3000 | | | | | | | | | | | | | | |
| | | SY5000 | | | | | | | | | | | | | | |
| | | SY7000 | | | | | | | | | | | | | | |
| 300 mm/s or less | Rubber seal | SY3000 | | | | | | | | | | | | | | |
| | | SY5000 | | | | | | | | | | | | | | |
| | | SY7000 | | | | | | | | | | | | | | |
| | Metal seal | SY3000 | | | | | | | | | | | | | | |
| | | SY5000 | | | | | | | | | | | | | | |
| | | SY7000 | | | | | | | | | | | | | | |
| 500 mm/s or less | Rubber seal | SY3000 | | | | | | | | | | | | | | |
| | | SY5000 | | | | | | | | | | | | | | |
| | | SY7000 | | | | | | | | | | | | | | |
| | Metal seal | SY3000 | | | | | | | | | | | | | | |
| | | SY5000 | | | | | | | | | | | | | | |
| | | SY7000 | | | | | | | | | | | | | | |