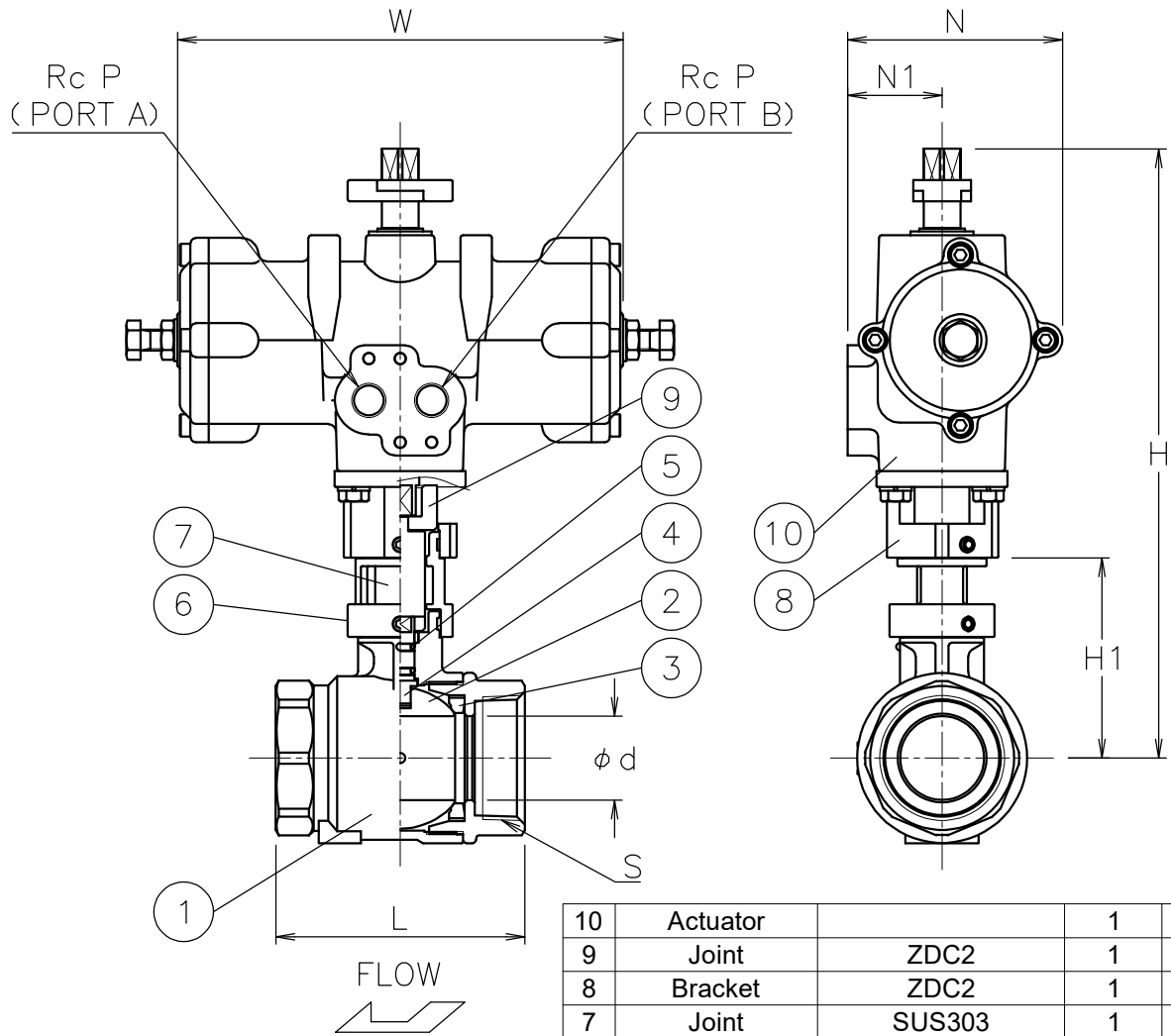



| Size [mm] | S | d | L | H1 | P | W | N | N1 | H | Weight [kg] | Cv | Actuator | Sizing code |
|-----------|---------|----|-----|----|-----|-----|----|----|-----|-------------|-----|----------|-------------|
| 15 | Rc 1/2 | 13 | 59 | 52 | 1/8 | 110 | 57 | 32 | 162 | 1.6 | 9 | TAD-040 | 0 |
| | | | | | 1/4 | 170 | 82 | 36 | 208 | 2.1 | | TAD-050 | 2 |
| 20 | Rc 3/4 | 15 | 66 | 54 | 1/8 | 110 | 57 | 32 | 164 | 1.7 | 13 | TAD-040 | 0 |
| | | | | | 1/4 | 170 | 82 | 36 | 210 | 2.2 | | TAD-050 | 2 |
| 25 | Rc 1 | 20 | 78 | 61 | 1/8 | 110 | 57 | 32 | 170 | 1.9 | 24 | TAD-040 | 0 |
| | | | | | 1/4 | 170 | 82 | 36 | 217 | 2.4 | | TAD-050 | 2 |
| 32 | Rc1 1/4 | 25 | 87 | 71 | 1/4 | 170 | 82 | 36 | 227 | 2.7 | 44 | TAD-050 | 0 |
| | | | | | | 204 | 95 | 38 | 242 | 3.6 | | TAD-063 | 2 |
| 40 | Rc1 1/2 | 32 | 95 | 77 | 1/4 | 170 | 82 | 36 | 233 | 3.1 | 80 | TAD-050 | 0 |
| | | | | | | 204 | 95 | 38 | 248 | 3.9 | | TAD-063 | 2 |
| 50 | Rc 2 | 40 | 109 | 83 | 1/4 | 170 | 82 | 36 | 239 | 3.7 | 120 | TAD-050 | 0 |
| | | | | | | 204 | 95 | 38 | 254 | 4.5 | | TAD-063 | 2 |



NOTE

1. Air supply: 0.4~0.5 MPa max 0.7 MPa
2. Actuator operation
Air to port A: SHUT
Air to port B: OPEN

| 10 | Actuator | | 1 | TAD |
|----|-------------|---------------------|-------|-----------|
| 9 | Joint | ZDC2 | 1 | |
| 8 | Bracket | ZDC2 | 1 | |
| 7 | Joint | SUS303 | 1 | |
| 6 | Bracket | SCS13A | 1 | |
| 5 | O-ring | Steam resistant FKM | 2 | |
| 4 | Stem | SUS316 | 1 | Cr plated |
| 3 | Seat | R-PTFE | 2 | |
| 2 | Ball | SCS14A | 1 | |
| 1 | Body | SCS14A | 1 | |
| No | DESCRIPTION | MATERIALS | REQ'D | REMARKS |

| | | | | | | | | | |
|-----------|------|----|--|-----------|-------|---|---------|------------------|--|
| | | | APPR'D | H.F | TITLE | Threaded End Rc (double-acting type) EG type pneumatic actuated ball valve | | | |
| | | | CHK'D | K.Y | | | | | |
| | | | DESIGN | | MODEL | TADEG9*5UUP | | | |
| | | | DRAWN | S.O | | | | | |
| MARK | DATE | BY | DATE | '22-11-08 | SCALE | NON | DWG No. | EG-9*5UUP-TA5-EN | |
| REVISIONS | | |  NIPPON VALVE CONTROLS, INC. | | | | | | |
| MV-2983 | | | | | | | | | |