

| Model     | Valve type           |                    |               |               |               |                 |                | Body type        |               |  | *A, B port size & effective oriufice mm <sup>2</sup> (Cv factor) |               |             |            |           |           |            |           | Body width (mm) | Power consumption W (DC) | Working pressure range MPa (*) | Page  |
|-----------|----------------------|--------------------|---------------|---------------|---------------|-----------------|----------------|------------------|---------------|--|------------------------------------------------------------------|---------------|-------------|------------|-----------|-----------|------------|-----------|-----------------|--------------------------|--------------------------------|-------|
|           | 3/2                  |                    | 5/2           |               | 5/3           |                 |                | Body ported type | Manifold type |  | M3                                                               | M5            | 1/8"        | 1/4"       | 3/8"      | 1/2"      | 3/4"       | 1"        |                 |                          |                                |       |
|           | Normally closed (NC) | Normally open (NO) | Single acting | Double acting | Closed center | Pressure center | Exhaust cneter |                  |               |  |                                                                  |               |             |            |           |           |            |           |                 |                          |                                |       |
| MVSC-220  | ●                    | ●                  | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  |               | 18 (1.00)   | 18 (1.00)  |           |           |            |           | 22              | 2                        | 0.2~0.8                        | 1-5   |
| MVSC-260  |                      |                    | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               | 18 (1.00)   |            |           |           |            |           | 26              | 2                        | 0.2~0.8                        | 1-10  |
| MVSC-300  | ●                    | ●                  | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               |             | 35 (1.94)  |           |           |            |           | 30              | 2                        | 0.2~0.8                        | 1-13  |
| MVSC-460  | ●                    | ●                  | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               |             |            | 50 (2.78) |           |            |           | 30              | 2                        | 0.2~0.8                        | 1-17  |
| MVSC1-150 |                      |                    | ●             |               |               |                 |                | ●                | ●             |  |                                                                  | 3.8 (0.21)    |             |            |           |           |            |           | 15              | 0.95                     | 0.15~0.8                       | 1-22  |
| MVSC1-180 | ●                    | ●                  | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               | 12 (0.67)   |            |           |           |            |           | 18              | 0.95                     | 0.15~0.8                       | 1-24  |
| MVSC1-220 | ●                    | ●                  | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  |               | 18 (1.00)   | 18 (1.00)  |           |           |            |           | 22              | 0.95                     | 0.2~0.8                        | 1-28  |
| MVSD2-180 |                      |                    | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               | 12 (0.67)   |            |           |           |            |           | 18              | 0.95                     | 0.15~0.8                       | 1-33  |
| MVSE-260  |                      |                    | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               | 18 (1.00)   |            |           |           |            |           | 26              | 2                        | 0.2~1.2                        | 1-37  |
| MVSE-300  |                      |                    | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               |             | 35 (1.94)  |           |           |            |           | 30              | 2                        | 0.2~1.2                        | 1-40  |
| MVSE-500  |                      |                    | ●             |               |               |                 |                | ●                |               |  |                                                                  |               |             |            |           | 41 (2.28) |            |           | 30              | 2                        | 0.2~1.2                        | 1-43  |
| MVSE-510  |                      |                    | ●             |               |               |                 |                | ●                |               |  |                                                                  |               |             |            |           | 65 (3.61) |            |           | 68              | 10                       | 0.2~0.7                        | 1-45  |
| MVSE-600  |                      |                    | ●             |               |               |                 |                | ●                |               |  |                                                                  |               |             |            |           |           | 115 (6.39) | 135 (7.5) | 68              | 10                       | 0.2~0.7                        | 1-47  |
| MVSE2-300 | ●                    | ●                  | ●             |               | ●             |                 | ●              | ●                |               |  |                                                                  |               | 19.8 (1.1)  |            |           |           |            |           | 30              | 3                        | 0.12~1                         | 1-49  |
| MVSG-180  |                      |                    | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               | 10 (0.56)   |            |           |           |            |           | 18              | 1.6                      | 0.15~0.7                       | 1-52  |
| MVSI-260  |                      |                    | ●             |               | ●             | ●               | ●              |                  | ●             |  |                                                                  |               | 22 (1.22)   |            |           |           |            |           | 35              | 2                        | 0.2~0.7                        | 1-55  |
| MVSI-450  |                      |                    | ●             |               |               |                 |                |                  | ●             |  |                                                                  |               | 27 (1.5)    |            |           |           |            |           | 45              | 2                        | 0.2~0.7                        | 1-57  |
| MVSI-510  |                      |                    | ●             |               |               |                 |                |                  | ●             |  |                                                                  |               |             |            |           | 65 (3.61) |            |           | 68              | 10                       | 0.2~0.7                        | 1-62  |
| MVSN-220  |                      |                    | ●             |               |               |                 |                | ●                |               |  |                                                                  |               | 18 (1.00)   | 18 (1.00)  |           |           |            |           | 22              | 2                        | 0.2~0.7                        | 1-64  |
| MVSN-300  |                      |                    | ●             |               | ●             | ●               | ●              | ●                |               |  |                                                                  |               |             | 35 (1.94)  |           |           |            |           | 30              | 2                        | 0.2~0.8                        | 1-66  |
| MVSN2-300 |                      |                    | ●             |               | ●             |                 |                | ●                |               |  |                                                                  |               | 19.8 (1.1)  |            |           |           |            |           | 30              | 3                        | 0.15~1                         | 1-69  |
| MVSP-156  |                      |                    | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  |               | 11 (0.61)   |            |           |           |            |           | 15              | 0.95                     | 0.15~0.7                       | 1-71  |
| MVSP-188  |                      |                    | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  |               | 15 (0.83)   |            |           |           |            |           | 18              | 0.95                     | 0.15~0.7                       | 1-76  |
| MVSY-100  |                      |                    | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  | 4.5 (0.25)    |             |            |           |           |            |           | 10              | 0.55                     | 0.2~0.8                        | 1-80  |
| MVSY-156  |                      |                    | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  |               | 11 (0.61)   |            |           |           |            |           | 15              | 0.55                     | 0.15~0.7                       | 1-84  |
| MVSY-188  |                      |                    | ●             |               | ●             | ●               | ●              | ●                | ●             |  |                                                                  |               | 15 (0.83)   |            |           |           |            |           | 18              | 0.55                     | 0.15~0.7                       | 1-90  |
| MVSV-220  | ●                    | ●                  |               |               |               |                 |                | ●                |               |  |                                                                  |               | 6.2 (0.34)  |            |           |           |            |           | 22              | 7→3                      | -1.01~0.7                      | 1-95  |
| MVDA-80   | ●                    |                    |               |               |               |                 |                |                  | ●             |  |                                                                  | 0.612 (0.034) |             |            |           |           |            |           | 8               | 0.5                      | 0~0.8                          | 1-97  |
| MVDA-120  | ●                    |                    |               |               |               |                 |                | ●                |               |  |                                                                  | 2.184 (0.121) |             |            |           |           |            |           | 12              | 0.8                      | 0~0.8                          | 1-99  |
| MVDC-220  | ●                    |                    |               |               |               |                 |                | ●                |               |  |                                                                  |               | 0.8 (0.044) |            |           |           |            |           | 22              | 2                        | 0~0.7                          | 1-101 |
| MVDC-300  | ●                    |                    |               |               |               |                 |                | ●                |               |  |                                                                  |               | 4.4 (0.244) | 4.6 (0.25) |           |           |            |           | 29.6            | 7→3                      | -1.01~1                        | 1-103 |
| MVDY-100  | ●                    |                    |               |               |               |                 |                |                  | ●             |  |                                                                  | 0.28 (0.016)  |             |            |           |           |            |           | 10              | 0.55                     | 0~0.9                          | 1-105 |

● 2/2, 3/2 way N.C.

\* The data is based on 5/2.