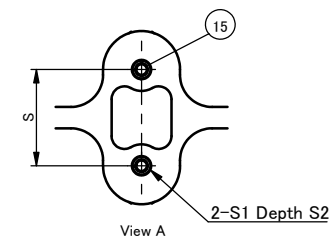


DIMENSIONS TABLE

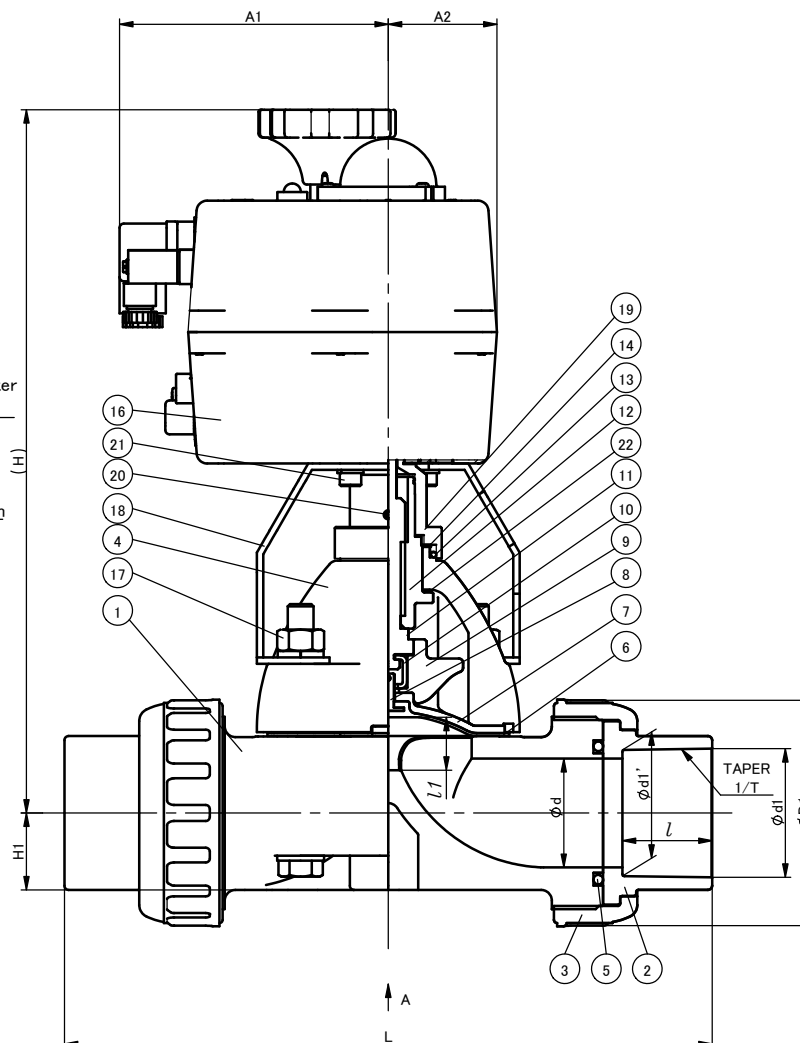
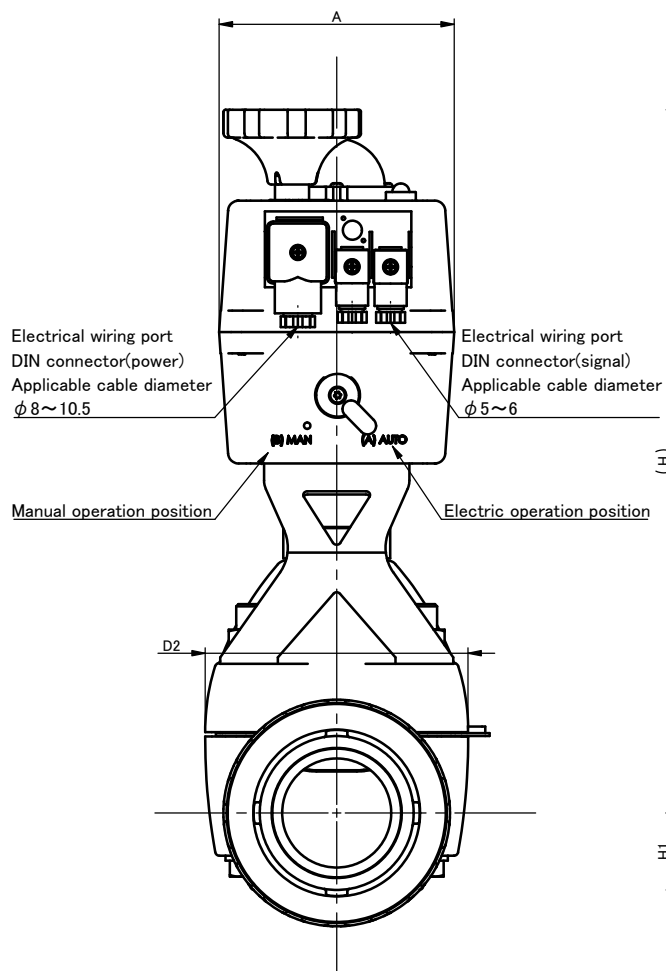
| NOMINAL SIZE |       | d  | PVC, C-PVC |    |      |     | PP   |      |    |     | D1  | D2      | l1<br>(LIFT) | H     | H1   | A   | A1  | A2 | S  | S1 | S2 | ACTUATOR TYPE |
|--------------|-------|----|------------|----|------|-----|------|------|----|-----|-----|---------|--------------|-------|------|-----|-----|----|----|----|----|---------------|
|              |       |    | d1         | l  | 1/T  | L   | d1   | d1'  | l  | L   |     |         |              |       |      |     |     |    |    |    |    |               |
| 15mm         | 1/2"  | 16 | 22.11      | 20 | 1/34 | 134 | 21.2 | 20.2 | 20 | 134 | 48  | 54×66   | 10           | 265.7 | 19.5 | 110 | 130 | 51 | 25 | M5 | 10 | J4M-S6        |
| 20           | 3/4   | 20 | 26.13      | 24 | 1/34 | 156 | 26.2 | 25.2 | 23 | 154 | 60  | 54×66   | 10           | 267.7 | 17.5 | 110 | 130 | 51 | 25 | M5 | 10 | J4M-S6        |
| 25           | 1     | 25 | 32.16      | 27 | 1/34 | 186 | 33.0 | 32.0 | 25 | 182 | 70  | 67×80   | 12           | 275.2 | 18.5 | 110 | 130 | 51 | 25 | M5 | 10 | J4M-S6        |
| 32           | 1 1/4 | 32 | 38.19      | 30 | 1/34 | 200 | —    | —    | —  | —   | 82  | 67×80   | 12           | 277.5 | 22.5 | 110 | 130 | 51 | 25 | M5 | 10 | J4M-S6        |
| 40           | 1 1/2 | 40 | 48.21      | 37 | 1/37 | 271 | 47.0 | 46.0 | 28 | 253 | 100 | 108×108 | 21           | 318.5 | 27.5 | 110 | 130 | 51 | 45 | M6 | 14 | J4M-S10       |
| 50           | 2     | 52 | 60.25      | 42 | 1/37 | 303 | 59.0 | 58.0 | 28 | 275 | 106 | 123×123 | 25           | 332.7 | 36.0 | 110 | 130 | 51 | 45 | M6 | 14 | J4M-S10       |

UNIT : mm



## NOTE.

The shape and appearance of assembly differ a little with nominal size compared to this drawing.



|    |                             |   |                                                                 |                         |
|----|-----------------------------|---|-----------------------------------------------------------------|-------------------------|
| 22 | THRUST RING                 | 1 | SUS304(STAINLESS STEEL)                                         |                         |
| 21 | BOLT                        | 4 | SUS304(STAINLESS STEEL)                                         |                         |
| 20 | SCREW                       | 2 | SUS304(STAINLESS STEEL)                                         |                         |
| 19 | JOINT                       | 1 | SUS304(STAINLESS STEEL)                                         |                         |
| 18 | STAND                       | 1 | SUS304(STAINLESS STEEL)                                         |                         |
| 17 | BOLT·NUT                    | 4 | SUS304(STAINLESS STEEL)                                         |                         |
| 16 | ACTUATOR                    | 1 | POLYAMIDE6 etc.                                                 |                         |
| 15 | ENSAT                       | 2 | SUS303(STAINLESS STEEL)                                         |                         |
| 14 | THRUST RING                 | 1 | UHMW-PE                                                         |                         |
| 13 | O-RING                      | 1 | EPDM                                                            |                         |
| 12 | SLEEVE                      | 1 | C3604(COPPER ALLOY)                                             |                         |
| 11 | STEM                        | 1 | C3604(COPPER ALLOY)                                             |                         |
| 10 | JOINT                       | 1 | SUS304(STAINLESS STEEL)                                         |                         |
| 9  | COMPRESSOR                  | 1 | PVDF                                                            |                         |
| 8  | INSERTED METAL OF DIAPHRAGM | 1 | SUS304(STAINLESS STEEL)                                         |                         |
| 7  | CUSHION                     | 1 | EPDM                                                            | Used for PTFE DIAPHRAGM |
| 6  | DIAPHRAGM                   | 1 | DIAPHRAGM/O-RING<br>□EPDM<br>□PTFE/EPDM<br>□PTFE/FKM<br>□Others |                         |
| 5  | O-RING                      | 2 | ( )                                                             |                         |
| 4  | BONNET                      | 1 | PPG                                                             |                         |
| 3  | UNION NUT                   | 2 | □PVC<br>□C-PVC<br>□PP                                           |                         |
| 2  | END CONNECTOR               | 2 | □PVC<br>□C-PVC<br>□PP                                           |                         |
| 1  | BODY                        | 1 |                                                                 |                         |

| No.               | DESCRIPTION                                                                                                                                                  | QTY.         | MATERIAL                  | REMARKS |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------|---------|
| ITEM              | TRUE UNION DIAPHRAGM VALVE TYPE 14 ELECTRIC MODEL TYPE J Ass'y<br>Free power supply : AC24-240V<br>JIS : SOCKET END<br>15mm (1/2" ) ~50mm (2" )<br>OPTION: — |              |                           |         |
| DRAWN             | N. Ito                                                                                                                                                       | DATE         | SCALE                     |         |
| CHECKED           | Y. Sato                                                                                                                                                      | Aug. 2, 2024 | ~                         |         |
| APPROVED          | K. Yoshino                                                                                                                                                   | DRAWING No.  |                           |         |
| SPECIAL ORDER No. | T1-AE006JE                                                                                                                                                   |              | ASAHI YUKIZAI CORPORATION |         |