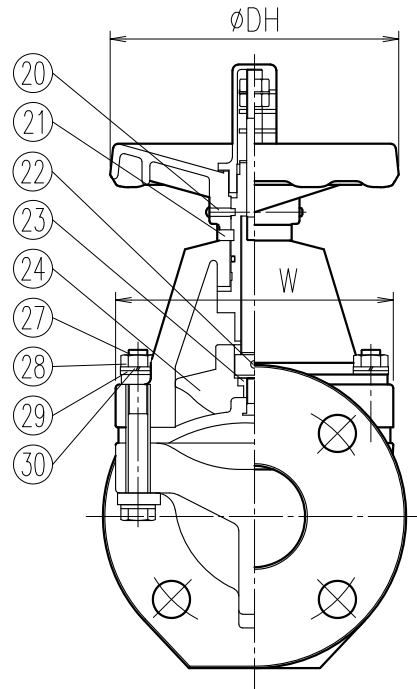
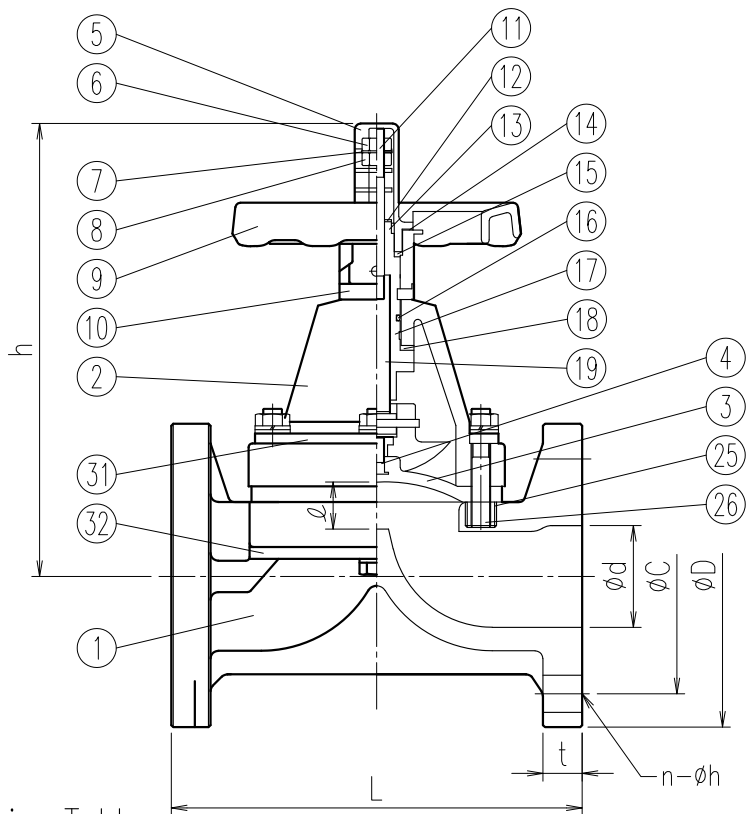


| No. | Part Name | Q'TY | Material/Type |
|--|-----------|------|---------------|
| *1 Titanium Palladium is available on request | | | |
| *2 Q'ty of Bolts & Nuts are shown in Dimension Table | | | |
| *3 Applied to PP, HT, and PVDF | | | |

| No. | Part Name | Q'TY | Material/Type |
|-----|-----------------------|------|---------------------------------|
| 28 | Hexagonal Nut | *2 | SUS304 |
| 29 | Washer | *2 | SUS304 |
| 30 | Spring Washer | *2 | SUS304 |
| 31 | Reinforcing Plate-B*3 | 1 | SUS304,SS400 Epoxy Resin Coated |
| 32 | Reinforcing Plate-M*3 | 2 | SUS304,SS400 Epoxy Resin Coated |



Dimension Table

Unit : mm

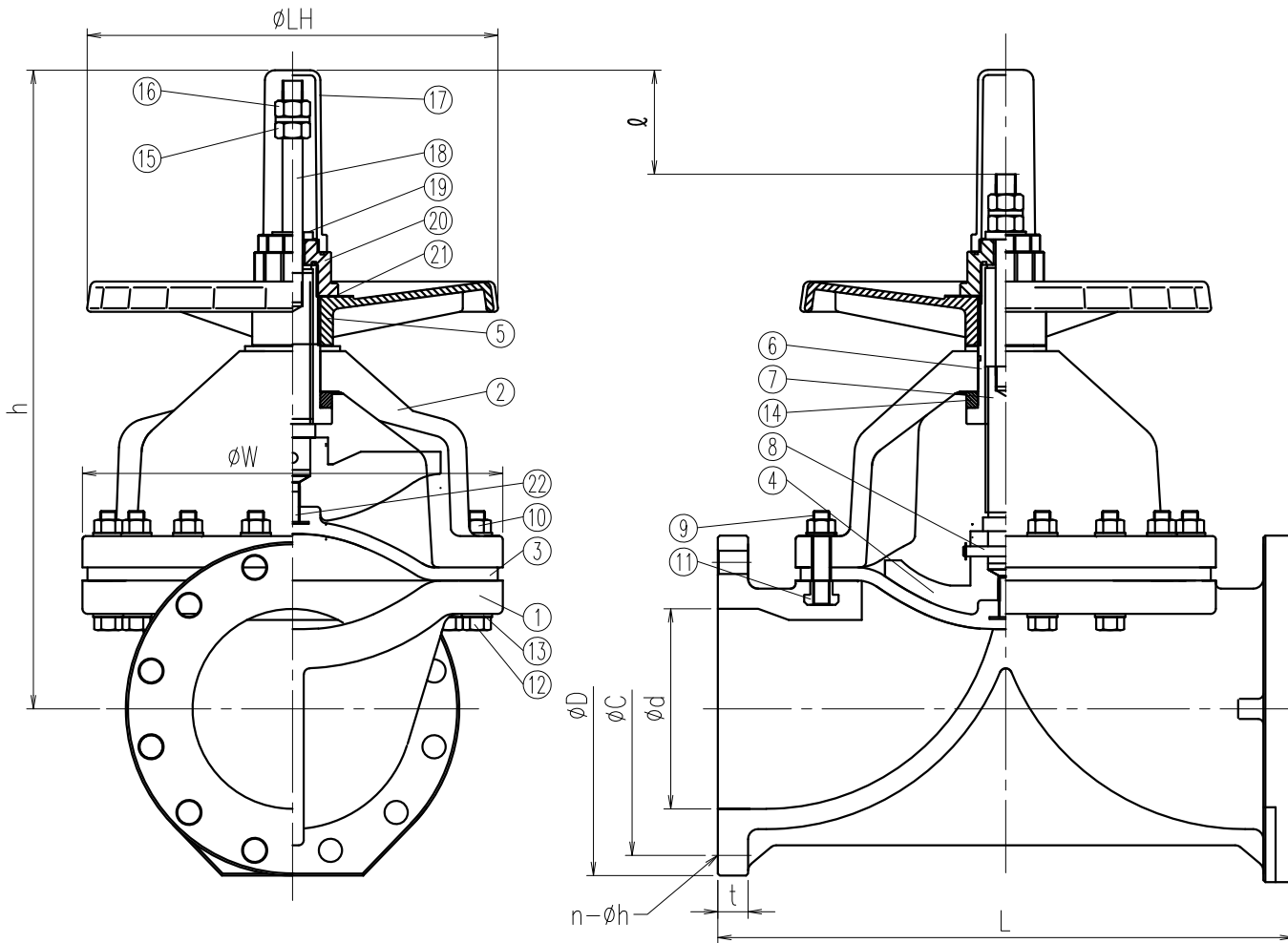
| Size | A(B) | φd | ℓ | L | FLANGE | | | | | | | | | | | | h | W | φLH | Q'ty of Bolts,Nuts | | | |
|-------------|------|----|---------|-----|--------|------|------|------|-------|------|------|-----|-----|------|----|-----|-----|-----|-----|--------------------|----|------|---|
| | | | | | JIS10K | | | ANSI | | | DIN | | | 25 | 27 | 28 | | | | 29 | | | |
| | | | | | φD | φC | n-φh | t | φD | φC | n-φh | t | φD | | | | | | | | φC | n-φh | t |
| □ 15(1/2) | 16 | 10 | 110±1.5 | 95 | 70 | 4-15 | 14 | 90 | 60.5 | 4-16 | 11 | 95 | 65 | 4-14 | 14 | 122 | 76 | 80 | - | 4 | 4 | 8 | |
| □ 20(3/4) | 20 | 12 | 120±1.5 | 100 | 75 | 4-15 | 14 | 100 | 70.0 | 4-16 | 13 | 105 | 75 | 4-14 | 14 | 134 | 82 | 80 | - | 4 | 4 | 8 | |
| □ 25(1) | 25 | 15 | 130±1.5 | 125 | 90 | 4-19 | 14 | 110 | 79.5 | 4-16 | 14 | 115 | 85 | 4-14 | 14 | 145 | 90 | 80 | - | 4 | 4 | 8 | |
| □ 32(1·1/4) | 32 | 15 | 142±1.5 | 135 | 100 | 4-19 | 16 | 117 | 89 | 4-16 | 15.7 | 140 | 100 | 4-18 | 15 | 145 | 90 | 80 | - | 4 | 4 | 8 | |
| □ 40(1·1/2) | 41 | 20 | 180±1.5 | 140 | 105 | 4-19 | 16 | 127 | 98.5 | 4-16 | 17 | 150 | 110 | 4-18 | 16 | 205 | 122 | 125 | 4 | 2 | 6 | 8 | |
| □ 50(2) | 52 | 27 | 210±1.5 | 155 | 120 | 4-19 | 20 | 155 | 120.5 | 4-20 | 19 | 165 | 125 | 4-18 | 18 | 233 | 142 | 148 | 4 | 2 | 6 | 8 | |
| □ 65(2 1/2) | 67 | 36 | 250±1.5 | 175 | 140 | 4-19 | 22 | 175 | 139.5 | 4-20 | 22 | 185 | 145 | 4-18 | 18 | 291 | 170 | 210 | 4 | 4 | 8 | 12 | |
| □ 80(3) | 80 | 37 | 280±1.5 | 185 | 150 | 8-19 | 22 | 190 | 152.5 | 4-20 | 22 | 200 | 160 | 8-18 | 20 | 322 | 202 | 210 | 4 | 4 | 8 | 12 | |
| □ 100(4) | 100 | 61 | 340±1.5 | 210 | 175 | 8-19 | 24 | 230 | 190.5 | 8-20 | 24 | 220 | 180 | 8-18 | 20 | 392 | 255 | 260 | 4 | 4 | 8 | 12 | |
| □ 125(5) | 125 | 61 | 410±1.5 | 250 | 210 | 8-23 | 24 | 254 | 216.0 | 8-23 | 24 | 250 | 210 | 8-18 | 22 | 435 | 320 | 350 | 4 | 6 | 10 | 16 | |
| □ 150(6) | 150 | 70 | 480±1.5 | 280 | 240 | 8-23 | 24 | 280 | 241.5 | 8-23 | 25 | 285 | 240 | 8-22 | 22 | 490 | 375 | 350 | 4 | 8 | 12 | 20 | |

Note) Flange dimension is in accordance with the following standard; JIS B2220, ASME/ANSI B16.5-1981class150, DIN EN 1092-1

| No. | Part Name | Q'TY | Material/Type |
|-----|------------------------|------|-----------------------------|
| 1 | Body | 1 | Body/Bonnet |
| | | | □PVC/PVC |
| | | | □HT/HT (JIS: Brown) |
| 2 | Bonnet | 1 | □CPVC/CPVC (ANSI·DIN: Gray) |
| | | | □PP/PP |
| | | | □PVDF/GFPP |
| | | | □PVDF/PVDF |
| 3 | Diaphragm | 1 | □EPDM |
| | | | □FKM |
| | | | □PTFE+EPDM |
| | | | □PTFE+PVDF+EPDM |
| | | | |
| 4 | Diaphragm Stud Bolt | 1 | SUS304 *1 |
| 5 | Indicator Cover | 1 | PC |
| 6 | Lock Nut | 1 | SUS304 |
| 7 | Washer | 1 | SUS304 |
| 8 | Stopper Nut | 1 | SUS304 |
| 9 | Handle | 1 | ABS |
| 10 | Collar | 1 | PE |
| 11 | Indicator Stud Bolt | 1 | SUS304 |
| 12 | Stopper Washer | 1 | POM |
| 13 | Sleeve Head | 1 | C3604 |
| 14 | Handle Sticker | 1 | PVC |
| 15 | Stem Packing | 1 | NBR |
| 16 | O-Ring | 1 | NBR |
| 17 | Stem Sleeve | 1 | C3604 |
| 18 | (~80A) Thrust Washer | 1 | PTFE |
| | (100A~) Thrust Bearing | 1 | SUJ |
| 19 | Stem Spindle | 1 | C3604 |
| 20 | Retaining Screw | 2 | SUS304 |
| 21 | Retaining Ring | 1 | (~100A) PP, (125A~) PVC |
| 22 | Pin | 1 | SUS304 *1 |
| 23 | Connecting Nut | 1 | C3604 *1 |
| 24 | Compressor | 1 | GF-PP |
| 25 | Insert Nut | *2 | C3604 (PVDF: SUS304) |
| 26 | Stud Bolt | *2 | SUS304 |
| 27 | Hexagonal Bolt | *2 | SUS304 |

| | | |
|---|--|--------------|
| Client name | | Date |
| Flange Standard | <input type="checkbox"/> JIS10K <input type="checkbox"/> ANSI <input type="checkbox"/> DIN | Approved by: |
| Oil Free | <input type="checkbox"/> YES | |
| ESLON Diaphragm Valve | | |
| Flange Type / Size 15 (1/2") - 150 (6") | | |
| Drawing No. | DV151FFE | |

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| No. | Part Name | Q'TY | Material/Type | |
|-----|---------------------|------|--|--------|
| 1 | Body | 1 | Body/Bonnet □PVC/PVC | |
| 2 | Bonnet | 1 | □PP/PP □PVDF/GFPP | |
| 3 | Diaphragm | 1 | □EPDM □PTFE+EPDM □PTFE+PVDF+EPDM | |
| 4 | Compressor | 1 | FC200 | |
| 5 | Handle | 1 | ABS | |
| 6 | Stem Sleeve | 1 | FC25 | |
| 7 | Stem Spindle | 1 | SS400 | |
| 8 | Pin | 1 | SUS304 *1 | |
| 9 | Stud Bolt | 8 | SUS304 | |
| 10 | Hexagonal Nut | 200A | 16 | SUS304 |
| | | 250A | 20 | |
| 11 | Insert Nut | 8 | C3604 (PVDF : SUS304) | |
| 12 | Hexagonal Bolt | 200A | 8 | SUS304 |
| | | 250A | 12 | |
| 13 | Washer | 200A | 32 | SUS304 |
| | | 250A | 40 | |
| | | 250A | 40 | |
| 14 | Thrust Bearing | 1 | SUJ | |
| 15 | Stopper Nut | 1 | SUS304 | |
| 16 | Lock Nut | 1 | SUS304 | |
| 17 | Indicator Cover | 1 | PC | |
| 18 | Indicator Stud Bolt | 1 | SUS304 | |
| 19 | Stopper Washer | 1 | SUS304 | |
| 20 | Nut | 1 | PP | |
| 21 | Plate | 1 | PVC | |
| 22 | Diaphragm Stud Bolt | 1 | SUS304 *1 | |

*1 Titanium Palladium is available on request

Dimension Table

| Size | A(B) | φd | l | L | FLANGE | | | | | | | | | | | | h | W | φLH |
|-----------|------|-----|---------|-----|--------|-------|------|-----|-------|-------|------|-----|-----|-------|------|-----|-----|-----|-----|
| | | | | | JIS10K | | | | ANSI | | | | DIN | | | | | | |
| | | | | | φD | φC | n-φh | t | φD | φC | n-φh | t | φD | φC | n-φh | t | | | |
| □ 200(8) | 198 | 96 | 570±1.5 | 330 | 290 | 12-23 | 29 | 343 | 298.5 | 8-23 | 28 | 340 | 295 | 8-22 | 29 | 632 | 416 | 410 | |
| □ 250(10) | 248 | 132 | 680±1.5 | 400 | 355 | 12-25 | 31 | 406 | 362 | 12-25 | 31 | 395 | 350 | 12-22 | 26 | 780 | 540 | 555 | |

Note) Flange dimension is in accordance with the following standard; JIS B2220. ASME/ANSI B16.5-1981class150. DIN EN 1092-1

| | | |
|--|--------------------|--------------|
| Client name | | Date |
| Flange Standard | □JIS10K □ANSI □DIN | Approved by: |
| Oil Free | □YES | |
| ESLON Diaphragm Valve | | |
| Flange Type SIZE 200(8") -250(10") | | |
| Drawing No. | DV2H2FFE | |
| SEKISUI SEKISUI CHEMICAL CO.,LTD. | | |