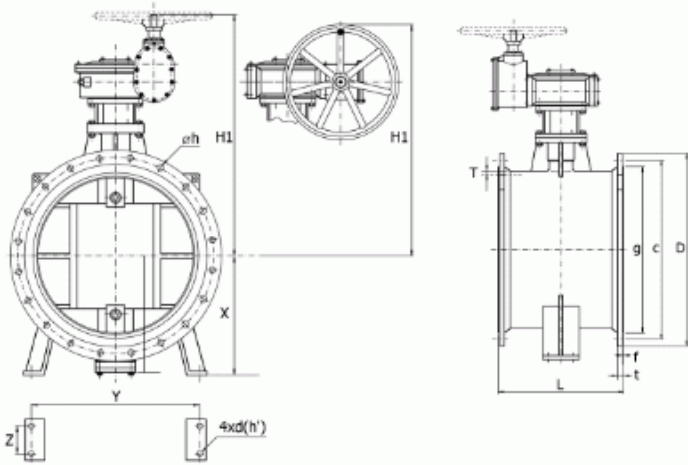
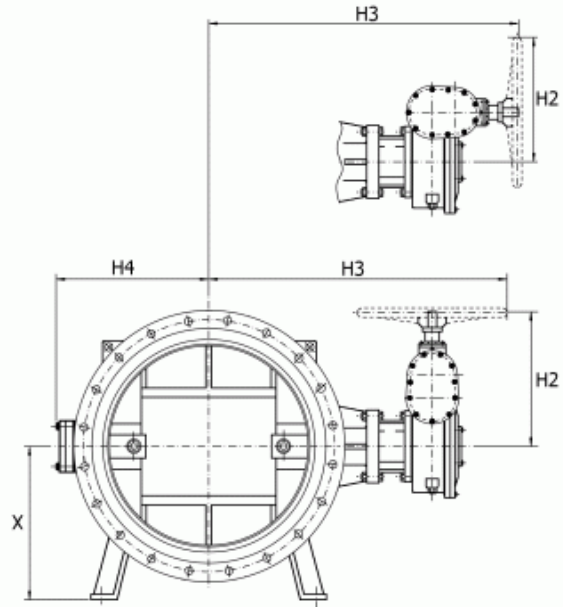


**Long Body Type Butterfly Valves – Single Disc Type**

SHIN NAN CASTING



■ 長體型蝶閥-單閥瓣立式  
Long Body Type Butterfly Valves  
(Single Disc & Vertical Type)



■ 長體型蝶閥-單閥瓣臥式  
Long Body Type Butterfly Valves  
(Single Disc & Horizontal Type)

SHIN NAN CASTING FACTORY CO., LTD. Unit: mm

| Nom. Dia. | Flange Dimensions |                     |                      |    |                  |           |    |         |                     |           |                      |                  |           |     | Dimensions of Valve Body (min.) |   |      |      |     | Height and Length (max.) |     |      |      |      |      |      |
|-----------|-------------------|---------------------|----------------------|----|------------------|-----------|----|---------|---------------------|-----------|----------------------|------------------|-----------|-----|---------------------------------|---|------|------|-----|--------------------------|-----|------|------|------|------|------|
|           | Class 1 & 2       |                     |                      |    |                  |           |    | Class 3 |                     |           |                      |                  |           |     | X                               | Y | Z    | h'   | d   | L                        | H1  | H2   | H3   | H4   |      |      |
|           | O.D.              | O.D. of Gasket Seat | Bolt Hole            |    | Bolt Designation | Thickness |    | O.D.    | O.D. of Gasket Seat | Bolt Hole |                      | Bolt Designation | Thickness |     |                                 |   |      |      |     |                          |     |      |      |      |      |      |
|           |                   |                     | Dia. of Pitch Circle | h  |                  | No.       | t  |         |                     | f         | Dia. of Pitch Circle |                  | h         | No. |                                 |   |      |      |     |                          |     |      |      |      | t    | f    |
| D         | g                 | c                   |                      |    | t                | f         | D  | g       | c                   |           |                      | t                | f         |     |                                 |   |      |      |     |                          |     |      |      |      |      |      |
| 400       | 582               | 466                 | 524                  | 25 | 12               | M22       | 27 | 4       | 560                 | 475       | 510                  | 27               | 16        | M24 | 29                              | 3 | 400  | 400  | 150 | 20                       | M18 | 470  | 1050 | 550  | 1050 | 450  |
| 450       | 652               | 518                 | 585                  | 27 | 12               | M24       | 28 | 4       | 620                 | 530       | 565                  | 27               | 20        | M24 | 30                              | 3 | 400  | 450  | 150 | 20                       | M18 | 500  | 1100 | 550  | 1100 | 500  |
| 500       | 706               | 572                 | 639                  | 27 | 12               | M24       | 29 | 4       | 675                 | 585       | 620                  | 27               | 20        | M24 | 31                              | 3 | 400  | 500  | 150 | 20                       | M18 | 530  | 1100 | 550  | 1100 | 500  |
| 600       | 810               | 676                 | 743                  | 27 | 16               | M24       | 30 | 4       | 795                 | 690       | 730                  | 33               | 24        | M30 | 32                              | 3 | 450  | 600  | 150 | 23                       | M20 | 560  | 1300 | 650  | 1300 | 600  |
| 700       | 928               | 780                 | 854                  | 33 | 16               | M30       | 31 | 4       | 905                 | 800       | 840                  | 33               | 24        | M30 | 34                              | 3 | 500  | 700  | 220 | 23                       | M20 | 610  | 1350 | 700  | 1350 | 650  |
| 800       | 1034              | 886                 | 960                  | 33 | 20               | M30       | 32 | 4       | 1020                | 905       | 950                  | 33               | 28        | M30 | 36                              | 3 | 550  | 800  | 220 | 23                       | M20 | 690  | 1500 | 750  | 1600 | 700  |
| 900       | 1156              | 990                 | 1073                 | 33 | 20               | M30       | 33 | 5       | 1120                | 1005      | 1050                 | 33               | 28        | M30 | 38                              | 3 | 600  | 900  | 220 | 27                       | M24 | 740  | 1550 | 750  | 1700 | 750  |
| 1000      | 1262              | 1096                | 1179                 | 33 | 24               | M30       | 34 | 5       | 1235                | 1110      | 1160                 | 39               | 28        | M36 | 40                              | 3 | 650  | 1000 | 220 | 27                       | M24 | 770  | 1650 | 950  | 1700 | 800  |
| 1100      | 1366              | 1200                | 1283                 | 33 | 24               | M30       | 36 | 5       | 1345                | 1220      | 1270                 | 39               | 28        | M36 | 42                              | 3 | 700  | 1100 | 230 | 27                       | M24 | 800  | 1800 | 950  | 1800 | 900  |
| 1200      | 1470              | 1304                | 1387                 | 33 | 28               | M30       | 38 | 5       | 1465                | 1325      | 1380                 | 39               | 32        | M36 | 44                              | 3 | 750  | 1200 | 230 | 27                       | M24 | 820  | 1950 | 950  | 1900 | 950  |
| 1350      | 1642              | 1462                | 1552                 | 39 | 28               | M36       | 40 | 6       | 1630                | 1480      | 1540                 | 46               | 36        | M42 | 48                              | 3 | 825  | 1350 | 230 | 33                       | M30 | 850  | 2050 | 950  | 2000 | 1050 |
| 1500      | 1800              | 1620                | 1710                 | 39 | 32               | M36       | 42 | 6       | 1795                | 1635      | 1700                 | 46               | 40        | M42 | 50                              | 3 | 900  | 1500 | 230 | 33                       | M30 | 900  | 2250 | 950  | 2250 | 1200 |
| 1650      | 1965              | 1810                | 1870                 | 39 | 40               | M36       | 44 | 6       | 1965                | 1810      | 1870                 | 49               | 40        | M45 | 56                              | 3 | 1050 | 1650 | 240 | 40                       | M36 | 1000 | 2350 | 1000 | 2300 | 1350 |
| 1800      | 2115              | 1960                | 2020                 | 39 | 44               | M36       | 46 | 6       | 2115                | 1960      | 2020                 | 49               | 44        | M45 | 60                              | 3 | 1150 | 1800 | 240 | 40                       | M36 | 1250 | 2500 | 1350 | 2450 | 1500 |
| 2000      | 2325              | 2170                | 2230                 | 46 | 48               | M42       | 51 | 6       | 2325                | 2160      | 2230                 | 49               | 48        | M45 | 65                              | 3 | 1250 | 2000 | 280 | 42                       | M39 | 1250 | 2700 | 1350 | 2550 | 1650 |
| 2200      | 2550              | 2370                | 2440                 | 46 | 52               | M42       | 54 | 6       | 2550                | 2360      | 2440                 | 56               | 52        | M52 | 71                              | 3 | 1350 | 2200 | 280 | 42                       | M39 | 1350 | 2800 | 1350 | 2650 | 1750 |
| 2400      | 2760              | 2570                | 2650                 | 46 | 56               | M42       | 57 | 8       | 2760                | 2570      | 2650                 | 56               | 56        | M52 | 76                              | 4 | 1450 | 2400 | 300 | 42                       | M39 | 1500 | 2900 | 1350 | 2750 | 1850 |
| 2600      | 2960              | 2780                | 2850                 | 52 | 56               | M48       | 60 | 8       | 2960                | 2760      | 2850                 | 56               | 60        | M52 | 81                              | 4 | 1550 | 2600 | 300 | 45                       | M42 | 1500 | 3000 | 1400 | 2850 | 1950 |
| 3200      | -                 | -                   | -                    | -  | -                | -         | -  | -       | 3734                | -         | 3537                 | 79.5             | 80        | M76 | 95.5                            | - | 1850 | 3200 | 320 | 48                       | M45 | 1500 | 3300 | 1400 | 3150 | 2250 |

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