

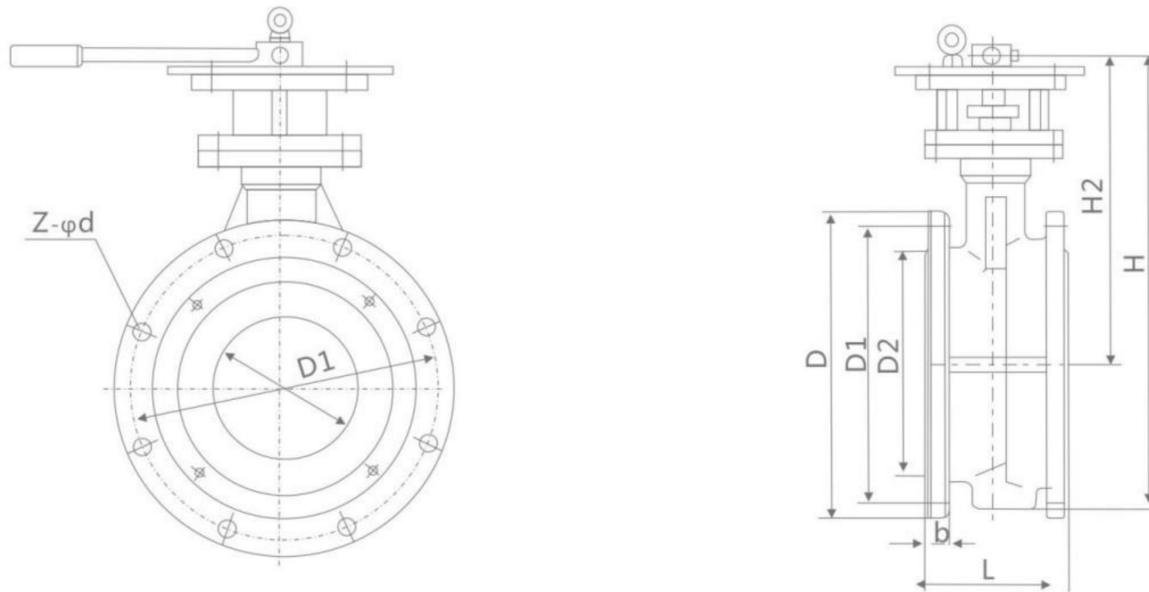
BUTTERFLY
VALVE SERIES
蝶阀系列

05



MANUAL FLANGE TYPE METAL HARD SEAL BUTTERFLY VALVE

D43H手动法兰式金属硬密封蝶阀



应用规范

设计、制造按GB/T12238-1989
结构长度按GB/T12221-2005
连接法兰：GB/T9113-2000
阀门检查和试验按JB/T9092-1999

Application specification

Design, manufacture : GB/T12238-1989
Length of the structure : GB/T12221-2005
Connecting flange : GB/T9113-2000
Valve inspection and test : JB/T9092-1999

D43^H_F-10C.P.R连接尺寸

| 通径DN | L | D | D1 | D2 | Z-Φd | b | H | H2 |
|------|-----|-----|-----|-----|------|----|-----|-----|
| 50 | 108 | 165 | 125 | 99 | 4-18 | 20 | 340 | 112 |
| 65 | 112 | 185 | 145 | 118 | 4-18 | 20 | 360 | 115 |
| 80 | 114 | 200 | 160 | 132 | 8-18 | 20 | 380 | 120 |
| 100 | 127 | 220 | 180 | 156 | 8-18 | 22 | 410 | 130 |
| 125 | 140 | 250 | 210 | 184 | 8-18 | 22 | 460 | 165 |
| 150 | 140 | 285 | 240 | 211 | 8-22 | 24 | 490 | 175 |

D43^H_F-16C.P.R连接尺寸

| 通径DN | L | D | D1 | D2 | Z-Φd | b | H | H2 |
|------|-----|-----|-----|-----|------|----|-----|-----|
| 50 | 108 | 165 | 125 | 99 | 4-18 | 20 | 340 | 112 |
| 65 | 112 | 185 | 145 | 118 | 4-18 | 20 | 360 | 115 |
| 80 | 114 | 200 | 160 | 132 | 8-18 | 20 | 380 | 120 |
| 100 | 127 | 220 | 180 | 156 | 8-18 | 22 | 410 | 130 |
| 125 | 140 | 250 | 210 | 184 | 8-18 | 22 | 460 | 165 |
| 150 | 140 | 285 | 240 | 211 | 8-22 | 24 | 490 | 175 |

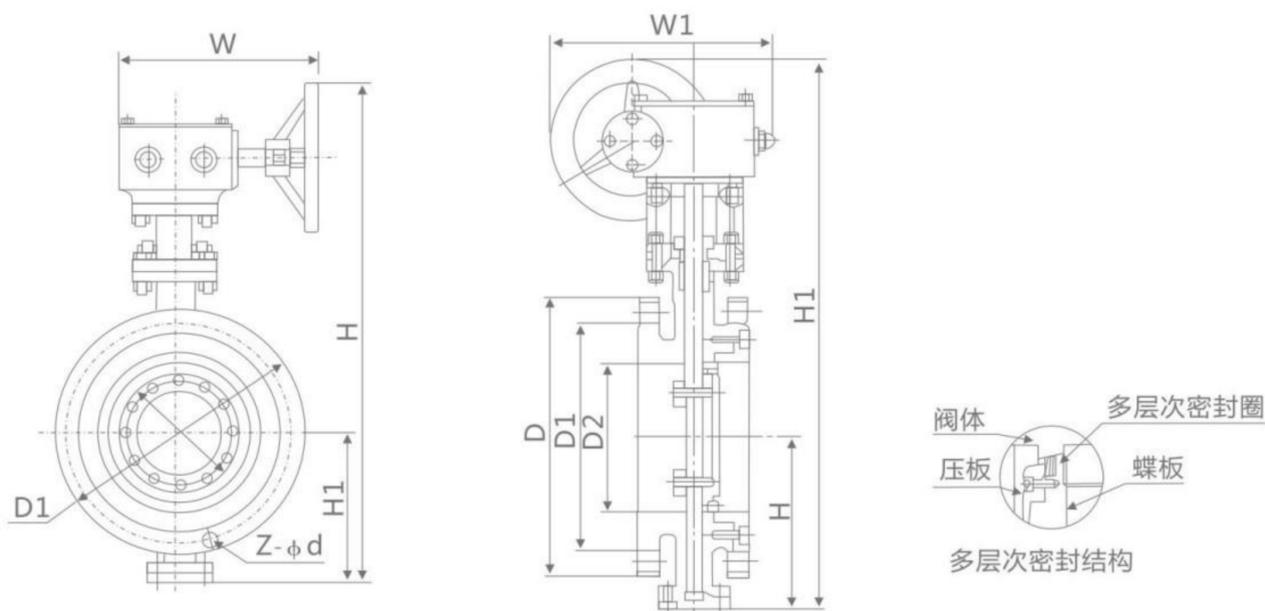
D43^H_F-25C.P.R连接尺寸

| 通径DN | L | D | D1 | D2 | Z-Φd | b | H | H2 |
|------|-----|-----|-----|-----|------|----|-----|-----|
| 50 | 108 | 165 | 125 | 99 | 4-18 | 20 | 340 | 112 |
| 65 | 112 | 185 | 145 | 118 | 8-18 | 22 | 360 | 115 |
| 80 | 114 | 200 | 160 | 132 | 8-18 | 24 | 380 | 120 |
| 100 | 127 | 235 | 190 | 156 | 8-22 | 24 | 425 | 130 |
| 125 | 140 | 270 | 220 | 184 | 8-26 | 26 | 480 | 175 |
| 150 | 140 | 300 | 250 | 211 | 8-26 | 28 | 520 | 190 |

WORM GEAR DRIVE FLANGE TYPE METAL HARD SEAL BUTTERFLY VALVE

D343H蜗轮传动法兰式金属硬密封蝶阀

D343^H_F-10C.P.R连接尺寸



应用规范

设计、制造按GB/T12238-1989
 结构长度按GB/T12221-2005
 连接法兰：GB/T9113-2000
 阀门检查和试验按JB/T9092-1999

Application specification

Design, manufacture : GB/T12238-1989
 Length of the structure : GB/T12221-2005
 Connecting flange : GB/T9113-2000
 Valve inspection and test : JB/T9092-1999

| 通径DN | L | D | D1 | D2 | Z-Φd | b | H | H1 | W | W1 | D0 |
|------|-----|------|------|------|-------|----|------|------|------|-----|-----|
| 50 | 108 | 165 | 125 | 99 | 4-18 | 20 | 360 | 112 | 200 | 200 | 160 |
| 65 | 112 | 185 | 145 | 118 | 4-18 | 20 | 380 | 115 | 200 | 200 | 160 |
| 80 | 114 | 200 | 160 | 132 | 8-18 | 20 | 455 | 120 | 220 | 200 | 160 |
| 100 | 127 | 220 | 180 | 156 | 8-18 | 22 | 490 | 140 | 240 | 200 | 160 |
| 125 | 140 | 250 | 210 | 184 | 8-18 | 22 | 490 | 170 | 260 | 200 | 160 |
| 150 | 140 | 285 | 240 | 211 | 8-22 | 24 | 630 | 180 | 280 | 280 | 240 |
| 200 | 152 | 340 | 295 | 266 | 8-22 | 24 | 690 | 210 | 320 | 280 | 240 |
| 250 | 165 | 395 | 350 | 319 | 12-22 | 26 | 830 | 240 | 360 | 280 | 240 |
| 300 | 178 | 445 | 400 | 370 | 12-22 | 26 | 930 | 290 | 460 | 420 | 310 |
| 350 | 190 | 505 | 460 | 429 | 16-22 | 26 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 216 | 565 | 515 | 480 | 16-26 | 26 | 1070 | 350 | 540 | 420 | 310 |
| 450 | 222 | 615 | 565 | 530 | 20-26 | 28 | 1140 | 380 | 580 | 420 | 310 |
| 500 | 229 | 670 | 620 | 582 | 20-26 | 28 | 1200 | 410 | 620 | 420 | 310 |
| 600 | 267 | 780 | 725 | 682 | 20-30 | 34 | 1340 | 470 | 660 | 420 | 310 |
| 700 | 292 | 895 | 840 | 794 | 24-30 | 34 | 1600 | 550 | 750 | 550 | 400 |
| 800 | 318 | 1015 | 950 | 901 | 24-33 | 36 | 1780 | 640 | 800 | 550 | 400 |
| 900 | 330 | 1115 | 1050 | 1001 | 28-33 | 38 | 1920 | 710 | 850 | 550 | 400 |
| 1000 | 410 | 1230 | 1160 | 1112 | 28-36 | 38 | 1960 | 770 | 1000 | 750 | 500 |
| 1200 | 470 | 1455 | 1380 | 1328 | 32-39 | 44 | 2360 | 875 | 1050 | 750 | 500 |
| 1400 | 530 | 1675 | 1590 | 1530 | 36-42 | 48 | 2530 | 970 | 800 | 890 | 600 |
| 1600 | 600 | 1915 | 1820 | 1750 | 40-48 | 52 | 2640 | 1100 | 800 | 890 | 600 |
| 1800 | 670 | 2115 | 2020 | 1950 | 44-48 | 56 | 2800 | 1200 | 830 | 920 | 700 |
| 2000 | 760 | 2325 | 2230 | 2150 | 48-48 | 60 | 3100 | 1290 | 850 | 940 | 700 |

WORM GEAR DRIVE FLANGE TYPE METAL HARD SEAL BUTTERFLY VALVE

D343H蜗轮传动法兰式金属硬密封蝶阀

D343 H_F-16C.P.R连接尺寸

| 通径DN | L | D | D1 | D2 | Z-Φd | b | H | H1 | W | W1 | D0 |
|------|-----|------|------|------|-------|----|------|------|------|-----|-----|
| 50 | 108 | 165 | 125 | 99 | 4-18 | 20 | 360 | 112 | 200 | 200 | 160 |
| 65 | 112 | 185 | 145 | 118 | 4-18 | 20 | 380 | 115 | 200 | 200 | 160 |
| 80 | 114 | 200 | 160 | 132 | 8-18 | 20 | 455 | 120 | 220 | 200 | 160 |
| 100 | 127 | 220 | 180 | 156 | 8-18 | 22 | 490 | 140 | 240 | 200 | 160 |
| 125 | 140 | 250 | 210 | 184 | 8-18 | 22 | 490 | 170 | 260 | 200 | 160 |
| 150 | 140 | 285 | 240 | 211 | 8-22 | 24 | 630 | 180 | 280 | 280 | 240 |
| 200 | 152 | 340 | 295 | 266 | 12-22 | 24 | 690 | 210 | 320 | 280 | 240 |
| 250 | 165 | 405 | 355 | 319 | 12-26 | 26 | 830 | 240 | 360 | 280 | 240 |
| 300 | 178 | 460 | 410 | 370 | 12-26 | 28 | 930 | 290 | 460 | 420 | 310 |
| 350 | 190 | 520 | 470 | 429 | 16-26 | 30 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 216 | 580 | 525 | 480 | 16-30 | 32 | 1070 | 350 | 540 | 420 | 310 |
| 450 | 222 | 640 | 585 | 548 | 20-30 | 40 | 1140 | 380 | 580 | 420 | 310 |
| 500 | 229 | 715 | 650 | 609 | 20-33 | 44 | 1200 | 410 | 620 | 420 | 310 |
| 600 | 267 | 840 | 770 | 720 | 20-36 | 44 | 1340 | 470 | 660 | 420 | 310 |
| 700 | 292 | 910 | 840 | 794 | 24-36 | 50 | 1600 | 550 | 750 | 550 | 400 |
| 800 | 318 | 1025 | 950 | 901 | 24-39 | 52 | 1780 | 640 | 800 | 550 | 400 |
| 900 | 330 | 1125 | 1050 | 1001 | 28-39 | 54 | 1920 | 710 | 850 | 550 | 400 |
| 1000 | 410 | 1255 | 1170 | 1112 | 28-42 | 56 | 1960 | 770 | 1000 | 750 | 500 |
| 1200 | 470 | 1485 | 1390 | 1328 | 32-48 | 44 | 2360 | 875 | 1050 | 750 | 500 |
| 1400 | 530 | 1690 | 1590 | 1530 | 36-48 | 48 | 2530 | 970 | 800 | 890 | 600 |
| 1600 | 600 | 1930 | 1820 | 1750 | 40-56 | 52 | 2640 | 1100 | 800 | 890 | 600 |

D343 H_F-25C.P.R连接尺寸

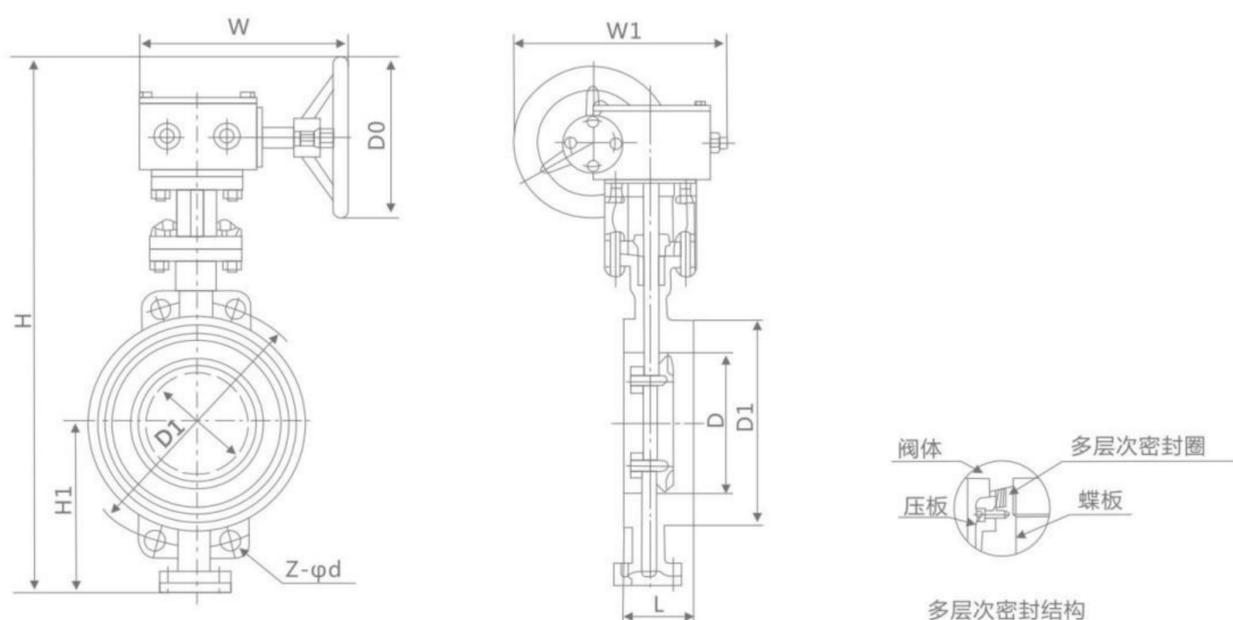
| 通径DN | L | D | D1 | D2 | Z-Φd | b | H | H1 | W | W1 | D0 |
|------|-----|------|------|------|-------|----|------|-----|------|-----|-----|
| 50 | 108 | 165 | 125 | 99 | 4-18 | 20 | 360 | 112 | 200 | 200 | 160 |
| 65 | 112 | 185 | 145 | 118 | 8-18 | 22 | 380 | 115 | 200 | 200 | 160 |
| 80 | 114 | 200 | 160 | 132 | 8-18 | 24 | 455 | 120 | 220 | 200 | 160 |
| 100 | 127 | 235 | 190 | 156 | 8-22 | 24 | 490 | 140 | 240 | 200 | 160 |
| 125 | 140 | 270 | 220 | 184 | 8-26 | 26 | 490 | 170 | 260 | 200 | 160 |
| 150 | 140 | 300 | 250 | 211 | 8-26 | 28 | 630 | 180 | 280 | 280 | 240 |
| 200 | 152 | 360 | 310 | 274 | 12-26 | 30 | 690 | 210 | 320 | 280 | 240 |
| 250 | 165 | 425 | 370 | 330 | 12-30 | 32 | 830 | 240 | 360 | 280 | 240 |
| 300 | 178 | 485 | 430 | 389 | 16-30 | 34 | 930 | 290 | 460 | 420 | 310 |
| 350 | 190 | 555 | 490 | 448 | 16-33 | 38 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 216 | 620 | 550 | 503 | 16-36 | 40 | 1070 | 350 | 540 | 420 | 310 |
| 450 | 222 | 670 | 600 | 548 | 20-36 | 46 | 1140 | 380 | 580 | 420 | 310 |
| 500 | 229 | 730 | 660 | 609 | 20-36 | 48 | 1200 | 410 | 620 | 420 | 310 |
| 600 | 267 | 845 | 770 | 720 | 20-39 | 58 | 1340 | 470 | 660 | 420 | 310 |
| 700 | 292 | 960 | 875 | 820 | 24-42 | 50 | 1600 | 550 | 750 | 550 | 400 |
| 800 | 318 | 1085 | 990 | 928 | 24-48 | 54 | 1780 | 640 | 800 | 550 | 400 |
| 900 | 330 | 1185 | 1090 | 1028 | 28-48 | 58 | 1920 | 710 | 850 | 550 | 400 |
| 1000 | 410 | 1320 | 1210 | 1140 | 28-55 | 62 | 1960 | 770 | 1000 | 750 | 500 |

D343 H_F-40C.P.R连接尺寸

| 通径DN | L | D | D1 | D2 | D6 | Z-Φd | b | H | H1 | W | W1 | D0 |
|------|-----|-----|-----|-----|-----|-------|----|------|-----|-----|-----|-----|
| 50 | 150 | 165 | 125 | 99 | 88 | 4-18 | 20 | 360 | 112 | 200 | 200 | 160 |
| 65 | 170 | 185 | 145 | 118 | 110 | 8-18 | 22 | 380 | 115 | 200 | 200 | 160 |
| 80 | 180 | 200 | 160 | 132 | 121 | 8-18 | 24 | 455 | 120 | 220 | 200 | 160 |
| 100 | 190 | 235 | 190 | 156 | 150 | 8-22 | 24 | 490 | 140 | 240 | 200 | 160 |
| 125 | 200 | 270 | 220 | 184 | 176 | 8-26 | 26 | 490 | 170 | 260 | 200 | 160 |
| 150 | 210 | 300 | 250 | 211 | 204 | 8-26 | 28 | 630 | 180 | 280 | 280 | 240 |
| 200 | 230 | 375 | 320 | 284 | 260 | 12-30 | 34 | 690 | 210 | 320 | 280 | 240 |
| 250 | 250 | 450 | 385 | 345 | 313 | 12-33 | 38 | 830 | 240 | 360 | 280 | 240 |
| 300 | 270 | 515 | 450 | 409 | 364 | 16-33 | 42 | 930 | 290 | 460 | 420 | 310 |
| 350 | 290 | 580 | 510 | 465 | 422 | 16-36 | 46 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 310 | 660 | 585 | 535 | 474 | 16-39 | 50 | 1070 | 350 | 540 | 420 | 310 |

WORM GEAR DRIVE CLAMP TYPE METAL HARD SEAL BUTTERFLY VALVE

D373H蜗轮传动对夹式金属硬密封蝶阀



应用规范

设计、制造按GB/T12238-1989
 结构长度按GB/T12221-2005
 连接法兰：GB/T9113-2000
 阀门检查和试验按JB/T9092-1999

Application specification

Design, manufacture : GB/T12238-1989
 Length of the structure : GB/T12221-2005
 Connecting flange : GB/T9113-2000
 Valve inspection and test : JB/T9092-1999

D373^H-10C.P.R连接尺寸

| 通径DN | L | D1 | D | Z-φd | H | H1 | W | W1 | D0 |
|------|-----|------|------|-------|------|------|------|-----|-----|
| 50 | 43 | 125 | 102 | 4-18 | 360 | 112 | 200 | 200 | 160 |
| 65 | 46 | 145 | 122 | 4-18 | 380 | 115 | 200 | 200 | 160 |
| 80 | 49 | 160 | 133 | 8-18 | 455 | 120 | 220 | 200 | 160 |
| 100 | 56 | 180 | 158 | 8-18 | 490 | 140 | 240 | 200 | 160 |
| 125 | 64 | 210 | 184 | 8-18 | 490 | 170 | 260 | 200 | 160 |
| 150 | 70 | 240 | 212 | 8-22 | 630 | 180 | 280 | 280 | 240 |
| 200 | 71 | 295 | 268 | 8-22 | 690 | 210 | 320 | 280 | 240 |
| 250 | 76 | 350 | 320 | 12-22 | 830 | 240 | 360 | 280 | 240 |
| 300 | 83 | 400 | 370 | 12-22 | 930 | 290 | 460 | 420 | 310 |
| 350 | 92 | 460 | 430 | 16-22 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 102 | 515 | 482 | 16-26 | 1070 | 350 | 540 | 420 | 310 |
| 450 | 114 | 565 | 532 | 20-26 | 1140 | 380 | 580 | 420 | 310 |
| 500 | 127 | 620 | 585 | 20-26 | 1200 | 410 | 620 | 420 | 310 |
| 600 | 154 | 725 | 685 | 20-30 | 1340 | 470 | 660 | 420 | 310 |
| 700 | 165 | 840 | 800 | 24-30 | 1600 | 550 | 750 | 550 | 400 |
| 800 | 190 | 950 | 905 | 24-33 | 1780 | 640 | 800 | 550 | 400 |
| 900 | 203 | 1050 | 1005 | 28-33 | 1920 | 710 | 850 | 550 | 400 |
| 1000 | 216 | 1160 | 1110 | 28-36 | 1960 | 770 | 1000 | 750 | 500 |
| 1200 | 254 | 1380 | 1330 | 32-39 | 2360 | 875 | 1050 | 750 | 500 |
| 1400 | 279 | 1590 | 1530 | 36-42 | 2530 | 970 | 800 | 890 | - |
| 1600 | 318 | 1820 | 1750 | 40-48 | 2640 | 1100 | 800 | 890 | - |
| 1800 | 356 | 2020 | 1950 | 44-48 | 2800 | 1200 | 830 | 920 | - |
| 2000 | 406 | 2230 | 2150 | 48-48 | 3100 | 1290 | 850 | 940 | - |

WORM GEAR DRIVE CLAMP TYPE METAL HARD SEAL BUTTERFLY VALVE

D373H蜗轮传动对夹式金属硬密封蝶阀

D373^H_F-16C.P.R连接尺寸

| 通径DN | L | D1 | D | Z-φd | H | H1 | W | W1 | D0 |
|------|-----|------|------|-------|------|------|------|-----|-----|
| 50 | 43 | 125 | 102 | 4-18 | 360 | 112 | 200 | 200 | 160 |
| 65 | 46 | 145 | 122 | 4-18 | 380 | 115 | 200 | 200 | 160 |
| 80 | 49 | 160 | 133 | 8-18 | 455 | 120 | 220 | 200 | 160 |
| 100 | 56 | 180 | 158 | 8-18 | 490 | 140 | 240 | 200 | 160 |
| 125 | 64 | 210 | 184 | 8-18 | 490 | 170 | 260 | 200 | 160 |
| 150 | 70 | 240 | 212 | 8-22 | 630 | 180 | 280 | 280 | 240 |
| 200 | 71 | 295 | 268 | 12-22 | 690 | 210 | 320 | 280 | 240 |
| 250 | 76 | 355 | 320 | 12-26 | 830 | 240 | 360 | 280 | 240 |
| 300 | 83 | 410 | 370 | 12-26 | 930 | 290 | 460 | 420 | 310 |
| 350 | 92 | 470 | 430 | 16-26 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 102 | 525 | 482 | 16-30 | 1070 | 350 | 540 | 420 | 310 |
| 450 | 114 | 585 | 532 | 20-30 | 1140 | 380 | 580 | 420 | 310 |
| 500 | 127 | 650 | 585 | 20-33 | 1200 | 410 | 620 | 420 | 310 |
| 600 | 154 | 770 | 685 | 20-36 | 1340 | 470 | 660 | 420 | 310 |
| 700 | 165 | 840 | 800 | 24-36 | 1600 | 550 | 750 | 550 | 400 |
| 800 | 190 | 950 | 905 | 24-39 | 1780 | 640 | 800 | 550 | 400 |
| 900 | 203 | 1050 | 1005 | 28-39 | 1920 | 710 | 850 | 550 | 400 |
| 1000 | 216 | 1170 | 1110 | 28-42 | 1960 | 770 | 1000 | 750 | 500 |
| 1200 | 254 | 1390 | 1330 | 32-48 | 2360 | 875 | 1050 | 750 | 500 |
| 1400 | 279 | 1590 | 1530 | 36-48 | 2530 | 970 | 800 | 890 | - |
| 1600 | 318 | 1820 | 1750 | 40-56 | 2640 | 1100 | 800 | 890 | - |

D373^H_F-25C.P.R连接尺寸

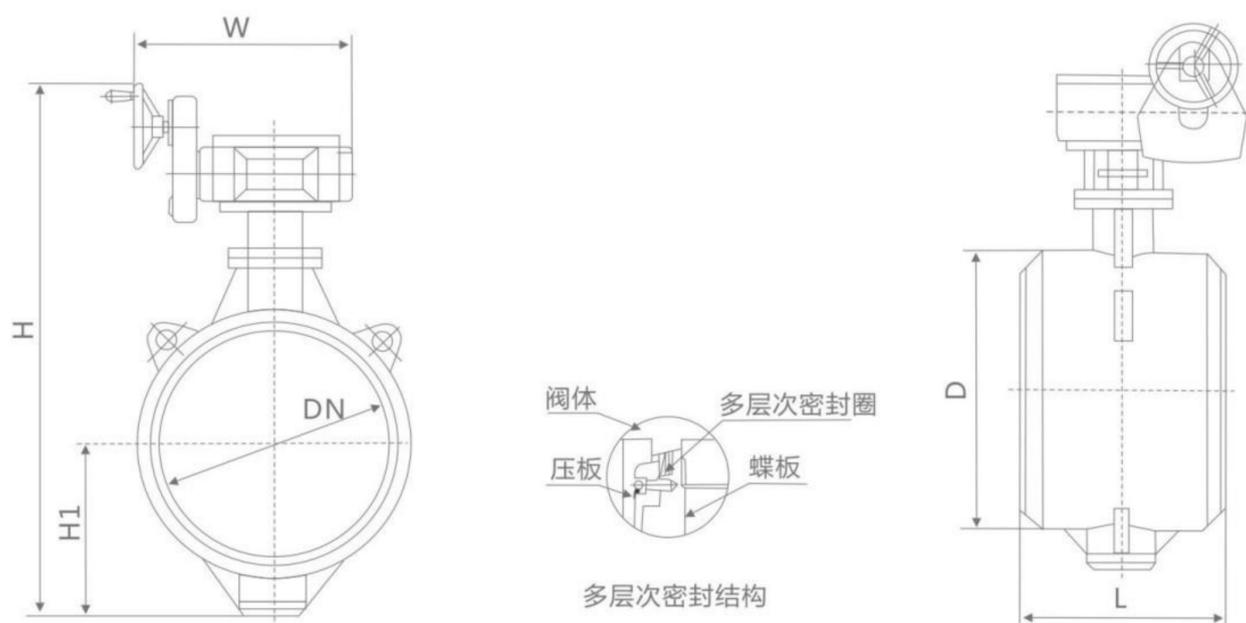
| 通径DN | L | D1 | D | Z-φd | H | H1 | W | W1 | D0 |
|------|-----|------|------|-------|------|-----|------|-----|-----|
| 50 | 43 | 125 | 102 | 4-18 | 360 | 112 | 200 | 200 | 160 |
| 65 | 46 | 145 | 122 | 8-18 | 380 | 115 | 200 | 200 | 160 |
| 80 | 49 | 160 | 133 | 8-18 | 455 | 120 | 220 | 200 | 160 |
| 100 | 56 | 190 | 158 | 8-22 | 490 | 140 | 240 | 200 | 160 |
| 125 | 64 | 220 | 184 | 8-26 | 490 | 170 | 260 | 200 | 160 |
| 150 | 70 | 250 | 212 | 8-26 | 630 | 180 | 280 | 280 | 240 |
| 200 | 71 | 310 | 268 | 12-26 | 690 | 210 | 320 | 280 | 240 |
| 250 | 76 | 370 | 330 | 12-30 | 830 | 240 | 360 | 280 | 240 |
| 300 | 83 | 430 | 390 | 16-30 | 930 | 290 | 460 | 420 | 310 |
| 350 | 92 | 490 | 450 | 16-33 | 1010 | 320 | 500 | 420 | 310 |
| 400 | 102 | 550 | 505 | 16-36 | 1070 | 350 | 540 | 420 | 310 |
| 450 | 114 | 600 | 555 | 20-36 | 1140 | 380 | 580 | 420 | 310 |
| 500 | 127 | 660 | 610 | 20-36 | 1200 | 410 | 620 | 420 | 310 |
| 600 | 154 | 770 | 720 | 20-39 | 1340 | 470 | 660 | 420 | 310 |
| 700 | 165 | 875 | 820 | 24-42 | 1600 | 550 | 750 | 550 | 400 |
| 800 | 190 | 990 | 930 | 24-48 | 1780 | 640 | 800 | 550 | 400 |
| 900 | 203 | 1090 | 1030 | 28-48 | 1920 | 710 | 850 | 550 | 400 |
| 1000 | 216 | 1210 | 1140 | 28-56 | 1960 | 770 | 1000 | 750 | 500 |

D373^H_F-40C.P.R连接尺寸

| 通径DN | L | D1 | D | Z-φd | H | H1 | W | W1 | D0 |
|------|-----|-----|-----|-------|------|-----|-----|-----|-----|
| 50 | 43 | 125 | 102 | 4-18 | 360 | 112 | 200 | 200 | 160 |
| 65 | 46 | 145 | 122 | 8-18 | 380 | 115 | 200 | 200 | 160 |
| 80 | 64 | 160 | 133 | 8-18 | 455 | 120 | 220 | 200 | 160 |
| 100 | 64 | 190 | 158 | 8-22 | 490 | 140 | 280 | 200 | 160 |
| 125 | 70 | 220 | 184 | 8-26 | 490 | 170 | 280 | 200 | 160 |
| 150 | 76 | 250 | 212 | 8-26 | 630 | 180 | 280 | 280 | 240 |
| 200 | 89 | 320 | 268 | 12-30 | 690 | 210 | 280 | 280 | 240 |
| 250 | 114 | 385 | 330 | 12-33 | 825 | 240 | 280 | 280 | 240 |
| 300 | 114 | 450 | 390 | 16-33 | 908 | 290 | 450 | 420 | 310 |
| 350 | 127 | 510 | 450 | 16-36 | 960 | 320 | 450 | 420 | 310 |
| 400 | 140 | 585 | 505 | 16-39 | 1330 | 350 | 540 | 437 | 310 |

BUTTERFLY VALVE WITH METAL SEAL

D363H对焊式金属密封蝶阀



应用规范

设计、制造按GB/T12238-1989
 结构长度按GB/T12221-2005
 对焊接端按ASME B16.25 GB/T12224
 阀门检查和试验按JB/T9092-1999

Application specification

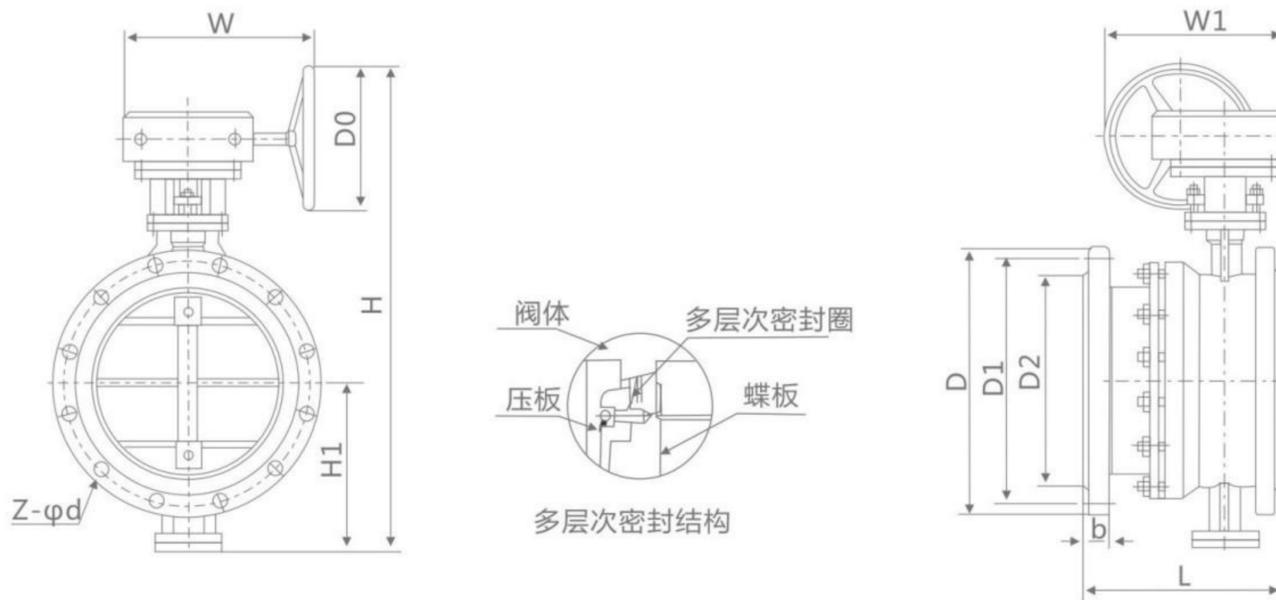
Design, manufacture : GB/T12238-1989
 Length of the structure : GB/T12221-2005
 The welding end : ASME B16.25 GB/T12224
 Valve inspection and test : JB/T9092-1999

D363^H_F-6~25C.P.R 注意外形和连接尺寸

| 公称通径 | | 尺寸 | | | | |
|------|--------|-----|------|------|------|-----|
| in | DN(mm) | L | D | H | H1 | W |
| 4 | 100 | 190 | 116 | 376 | 100 | 194 |
| 5 | 125 | 200 | 140 | 410 | 113 | 268 |
| 6 | 150 | 210 | 166 | 468 | 130 | 268 |
| 8 | 200 | 230 | 222 | 586 | 205 | 268 |
| 10 | 250 | 250 | 278 | 638 | 235 | 306 |
| 12 | 300 | 270 | 330 | 734 | 275 | 306 |
| 14 | 350 | 290 | 382 | 827 | 309 | 416 |
| 16 | 400 | 310 | 432 | 924 | 346 | 416 |
| 18 | 450 | 330 | 484 | 1045 | 392 | 416 |
| 20 | 500 | 350 | 535 | 1128 | 427 | 475 |
| 24 | 600 | 390 | 636 | 1372 | 509 | 475 |
| 28 | 700 | 430 | 726 | 1590 | 572 | 475 |
| 32 | 800 | 470 | 826 | 1722 | 638 | 592 |
| 36 | 900 | 510 | 926 | 2025 | 700 | 592 |
| 40 | 1000 | 550 | 1028 | 2155 | 765 | 592 |
| 48 | 1200 | 630 | 1228 | 2360 | 860 | 640 |
| 56 | 1400 | 710 | 1428 | 2636 | 986 | 640 |
| 64 | 1600 | 790 | 1628 | 2906 | 1106 | 640 |

TELESCOPIC METAL SEAL BUTTERFLY VALVE

SD343H伸缩型金属密封蝶阀



应用规范

设计、制造按GB/T12238-1989
 结构长度按GB/T12221-2005
 连接法兰：GB/T9113-2000
 阀门检查和试验按JB/T9092-1999

Application specification

Design, manufacture : GB/T12238-1989
 Length of the structure : GB/T12221-2005
 Connecting flange : GB/T9113-2000
 Valve inspection and test : JB/T9092-1999

产品特点及用途 Product characteristics and USES

本蝶阀是一种一阀两用的产品，集伸缩器和法兰式蝶阀于一体。它能在一定范围内可轴向伸缩，有利于管道热胀冷缩、消除管道振动及在一定角度范围内克服管道对接不同轴而产生的偏移，能极大的方便阀门管路的安装与拆卸，提高经济效益。适用于食品、饮料、医药、纯净管路及工业环保、水处理、高层建筑、给排水管路作启闭调节介质流量之用。

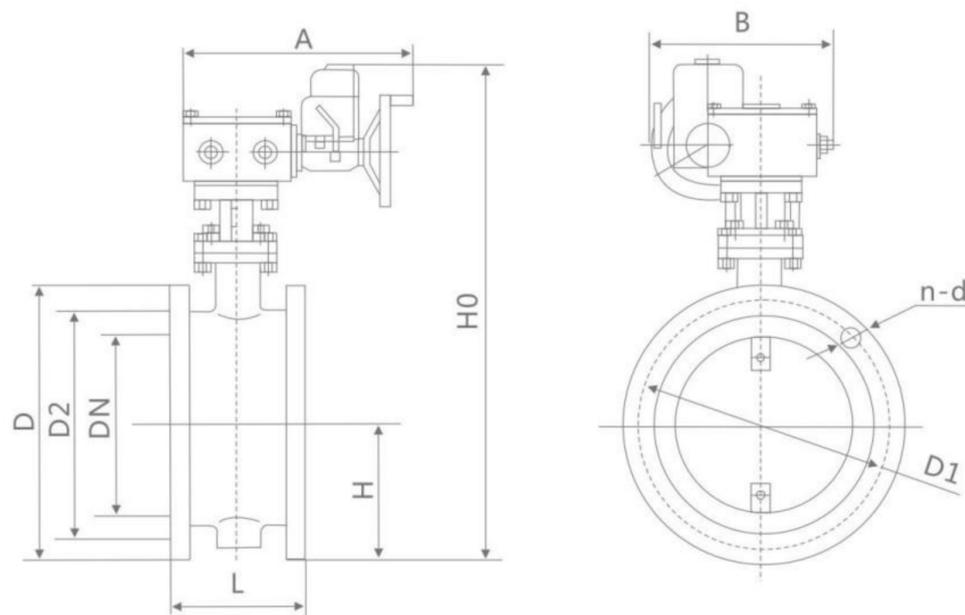
This butterfly valve is a valve dual-use products, integrating the expansion pipe and flange butterfly valve. It can within a certain range can be axial expansion, and eliminate the pipe vibration and the heat-expansion and cold-contraction within a certain Angle to overcome the pipe misalignment caused by migration, to great convenience valve pipe installation and dismantle, improve the economic benefit. Apply to food, beverage, pharmaceutical, pure line and industrial environmental protection, water treatment, high building, water supply and drainage pipeline for opening and closing regulating medium flow.

SD343H-10C主要外形和连接尺寸

| 公称通径 | 尺寸 (mm) | | | | | | | | | | | | |
|------|---------|------|------|-----|-----|-----|-----|----|------|-----|-----|-----|-------|
| | L | Lmax | Lmin | D | D1 | D2 | D0 | b | H | H1 | W | W1 | Z-φd |
| 50 | 150 | 163 | 138 | 165 | 125 | 99 | 157 | 20 | 360 | 112 | 195 | 185 | 4-18 |
| 65 | 170 | 188 | 158 | 185 | 145 | 118 | 157 | 20 | 380 | 115 | 195 | 185 | 4-18 |
| 80 | 180 | 192 | 162 | 200 | 160 | 132 | 157 | 20 | 455 | 120 | 195 | 185 | 8-18 |
| 100 | 190 | 225 | 180 | 220 | 180 | 156 | 157 | 22 | 490 | 140 | 195 | 185 | 8-18 |
| 125 | 200 | 235 | 190 | 250 | 210 | 184 | 205 | 22 | 490 | 170 | 268 | 250 | 8-18 |
| 150 | 210 | 240 | 195 | 285 | 240 | 211 | 205 | 24 | 630 | 180 | 268 | 250 | 8-22 |
| 200 | 230 | 265 | 215 | 340 | 295 | 266 | 235 | 24 | 690 | 210 | 305 | 300 | 8-22 |
| 250 | 250 | 285 | 235 | 395 | 350 | 319 | 235 | 26 | 830 | 240 | 305 | 300 | 12-22 |
| 300 | 270 | 302 | 252 | 445 | 400 | 370 | 296 | 26 | 930 | 290 | 415 | 400 | 12-22 |
| 350 | 290 | 321 | 271 | 505 | 460 | 429 | 296 | 26 | 1010 | 320 | 415 | 400 | 16-22 |
| 400 | 310 | 343 | 283 | 565 | 515 | 480 | 296 | 26 | 1070 | 350 | 415 | 400 | 16-26 |
| 450 | 330 | 360 | 300 | 615 | 565 | 530 | 400 | 28 | 1140 | 380 | 475 | 420 | 20-26 |
| 500 | 350 | 380 | 320 | 670 | 620 | 582 | 400 | 28 | 1200 | 410 | 475 | 420 | 20-26 |
| 600 | 390 | 425 | 365 | 780 | 725 | 682 | 400 | 34 | 1340 | 470 | 475 | 420 | 20-30 |

VENTILATION VALVE

D641W/D941通风蝶阀



产品特点及用途 Product characteristics and USES

本蝶阀采用与阀体相同材料加工成密封圈，采用电或气动传动。其适用温度随阀体选材而定，公称压力 $\leq 0.6\text{MPa}$ ，一般适用于工业、冶金、环保等管道作通风调节介质流量之用。其主要特点为：

1. 设计新颖、合理、结构独特、重量轻、启闭迅速。
2. 操力矩小、操作方便、省力灵巧。
3. 采用适应的材料以满足低、中、高不同介质温度及其腐蚀性介质等。

This butterfly valve USES the same as the valve body material processed into sealing ring, use electric or pneumatic drive. The suitable temperature with the valve body material and decide, nominal pressure 0.6 MPa, or less generally applicable to the industry, metallurgy, Environmental protection pipe for use in ventilation regulating medium flow. Its main characteristic is:

1. The novel design, reasonable, unique structure, light weight, rapid opening and closing.
2. Small operation torque, easy to operate, saving smart.
3. Adopt to adapt to different materials to meet the high, medium and low medium temperature and corrosive medium, etc.

采用标准

设计标准：GB/T12238-1989 JB/T8692-1998
 法兰连接：GB/T9115.1-2000
 结构长度：GB/T12221-1989
 压力试验：GB/T13927-92 JB/T9092-1999

With a standard

Design criteria：GB/T12238-1989 JB/T8692-1998
 Flange connection：GB/T9115.1-2000
 length of the structure：GB/T12221-1989
 Pressure test：GB/T13927-92 JB/T9092-1999

主要技术参数 Main technical parameters

| 公称通径 Nominal diameter | DN(mm) | 50-2000 | | |
|------------------------|---|--------------------------|-------|-----|
| 公称压力 Nominal pressure | PN(MPa) | 0.05 | 0.25 | 0.6 |
| 试验压力 Ps(MPa) | 强度试验 Strength test | 0.075 | 0.375 | 0.9 |
| | 密封试验 Sealing test | $\leq 1.5\%$ 泄漏量 leakage | | |
| 适用介质 Applicable medium | 煤气、含尘气体、烟道气等 Gas, dust, gas, flue gas, etc | | | |
| 驱动形式 Drive form | 手动、蜗杆涡轮传动、气传动、电传动 Manual, worm turbine drive, gas drive, electric drive | | | |

主要零件的材质 The material of the main parts

| 零件名称 Part name | 材料 material |
|------------------|--|
| 阀体 valve body | 铸钢、不锈钢、铬镍钼钛钢、铬钼钛钢等特殊材料 Cast steel, stainless steel, chromium nickel titanium molybdenum titanium steel, chrome molybdenum steel and other special materials |
| 碟板 Disc plate | |
| 密封圈 Sealing ring | 与阀体相同 The same as the body I |
| 阀杆 valve stem | 碳钢、2Cr13、不锈钢、铬镍钼钛钢 Carbon steel, 2 cr13, stainless steel, nickel chromium molybdenum titanium steel |
| 填料 packing | 氟塑料、柔性石墨 Fluorine plastic, flexible graphite |

VENTILATION VALVE

D641W/D941通风蝶阀

D641W-^{0.5}/_{2.5}/₆ C.P.R系列通风蝶阀连接尺寸

| 公称通径 Nominal diameter DN | | 结构长度 (标准值) L | 外形尺寸 (参考值) Overall dimensions (reference) | | | | 连接尺寸 (标准值) Connection size (standard) | | | | | |
|--------------------------------|-------|--------------------|--|------|-----|-----|---------------------------------------|------|-------|--------|------|-------|
| mm | inch | | H | H0 | A | B | 0.05MPa和0.25MPa | | | 0.6MPa | | |
| | | | | | | | D | D1 | n-d | D | D1 | n-d |
| 50 | 2 | 108 | 70 | 337 | 180 | 65 | 140 | 110 | 4-14 | 140 | 110 | 4-14 |
| 65 | 2 1/2 | 112 | 80 | 357 | 180 | 65 | 160 | 130 | 4-14 | 160 | 130 | 4-14 |
| 80 | 3 | 114 | 95 | 385 | 180 | 65 | 190 | 150 | 4-18 | 190 | 150 | 4-18 |
| 100 | 4 | 127 | 105 | 405 | 180 | 65 | 210 | 170 | 4-18 | 210 | 170 | 4-18 |
| 125 | 5 | 140 | 120 | 483 | 245 | 72 | 240 | 200 | 8-18 | 240 | 200 | 8-18 |
| 150 | 6 | 140 | 132 | 508 | 245 | 72 | 265 | 225 | 8-18 | 265 | 225 | 8-18 |
| 200 | 8 | 160 | 160 | 566 | 245 | 72 | 320 | 280 | 8-18 | 320 | 280 | 8-18 |
| 250 | 10 | 160 | 187 | 623 | 245 | 72 | 375 | 335 | 12-18 | 375 | 335 | 12-18 |
| 300 | 12 | 180 | 220 | 750 | 355 | 93 | 440 | 395 | 12-22 | 440 | 395 | 12-22 |
| 350 | 14 | 180 | 245 | 803 | 355 | 93 | 490 | 445 | 12-22 | 490 | 445 | 12-22 |
| 400 | 16 | 200 | 270 | 852 | 355 | 93 | 540 | 495 | 16-22 | 540 | 495 | 16-22 |
| 450 | 18 | 200 | 297 | 907 | 355 | 93 | 595 | 550 | 16-22 | 595 | 550 | 16-22 |
| 500 | 20 | 220 | 322 | 960 | 355 | 93 | 645 | 600 | 16-22 | 645 | 600 | 16-22 |
| 600 | 24 | 220 | 377 | 1080 | 550 | 350 | 755 | 705 | 20-26 | 755 | 705 | 20-26 |
| 700 | 28 | 240 | 430 | 1185 | 550 | 350 | 860 | 810 | 24-26 | 860 | 810 | 24-26 |
| 800 | 32 | 240 | 487 | 1300 | 550 | 350 | 975 | 920 | 24-30 | 975 | 920 | 24-30 |
| 900 | 36 | 260 | 537 | 1400 | 550 | 350 | 1075 | 1020 | 24-30 | 1075 | 1020 | 24-30 |
| 1000 | 40 | 260 | 587 | 1500 | 550 | 350 | 1175 | 1120 | 28-30 | 1175 | 1120 | 28-30 |
| 1200 | 48 | 280 | 702 | 1825 | 600 | 350 | 1375 | 1320 | 32-30 | 1405 | 1340 | 32-33 |

D941W-^{0.5}/_{2.5}/₆ C.P.R系列通风蝶阀连接尺寸

| 公称通径 Nominal diameter DN | | 结构长度 (标准值) L | 外形尺寸 (参考值) Overall dimensions (reference) | | | | 连接尺寸 (标准值) Connection size (standard) | | | | | |
|--------------------------------|-------|--------------------|--|------|-----|------|---------------------------------------|------|-------|--------|------|-------|
| mm | inch | | H | H0 | A | B | 0.05MPa和0.25MPa | | | 0.6MPa | | |
| | | | | | | | D | D1 | n-d | D | D1 | n-d |
| 50 | 2 | 108 | 70 | 418 | 250 | 225 | 140 | 110 | 4-14 | 140 | 110 | 4-14 |
| 65 | 2 1/2 | 112 | 80 | 438 | 250 | 225 | 160 | 130 | 4-14 | 160 | 130 | 4-14 |
| 80 | 3 | 114 | 95 | 466 | 250 | 225 | 190 | 150 | 4-18 | 190 | 150 | 4-18 |
| 100 | 4 | 127 | 105 | 486 | 250 | 225 | 210 | 170 | 4-18 | 210 | 170 | 4-18 |
| 125 | 5 | 140 | 120 | 516 | 325 | 245 | 240 | 200 | 8-18 | 240 | 200 | 8-18 |
| 150 | 6 | 140 | 132 | 541 | 325 | 245 | 265 | 225 | 8-18 | 265 | 225 | 8-18 |
| 200 | 8 | 160 | 160 | 779 | 325 | 245 | 320 | 280 | 8-18 | 320 | 280 | 8-18 |
| 250 | 10 | 160 | 187 | 836 | 363 | 313 | 375 | 335 | 12-18 | 375 | 335 | 12-18 |
| 300 | 12 | 180 | 220 | 901 | 363 | 313 | 440 | 395 | 12-22 | 440 | 395 | 12-22 |
| 350 | 14 | 180 | 245 | 954 | 363 | 313 | 490 | 445 | 12-22 | 490 | 445 | 12-22 |
| 400 | 16 | 200 | 270 | 1003 | 363 | 313 | 540 | 495 | 16-22 | 540 | 495 | 16-22 |
| 450 | 18 | 200 | 297 | 1058 | 465 | 439 | 595 | 550 | 16-22 | 595 | 550 | 16-22 |
| 500 | 20 | 220 | 322 | 1111 | 546 | 556 | 645 | 600 | 16-22 | 645 | 600 | 16-22 |
| 600 | 24 | 220 | 377 | 1233 | 546 | 556 | 755 | 705 | 20-26 | 755 | 705 | 20-26 |
| 700 | 28 | 240 | 430 | 1338 | 546 | 556 | 860 | 810 | 24-26 | 860 | 810 | 24-26 |
| 800 | 32 | 240 | 487 | 1452 | 546 | 556 | 975 | 920 | 24-30 | 975 | 920 | 24-30 |
| 900 | 36 | 260 | 537 | 1588 | 632 | 706 | 1075 | 1020 | 24-30 | 1075 | 1020 | 24-30 |
| 1000 | 40 | 260 | 587 | 1689 | 632 | 706 | 1175 | 1120 | 28-30 | 1175 | 1120 | 28-30 |
| 1200 | 48 | 280 | 702 | 1938 | 632 | 706 | 1375 | 1320 | 32-30 | 1405 | 1340 | 32-33 |
| 1400 | 56 | 530 | 782 | 2670 | 790 | 1338 | 1575 | 1520 | 36-30 | 1630 | 1560 | 36-36 |
| 1600 | 64 | 600 | 895 | 2810 | 868 | 1476 | 1790 | 1730 | 40-30 | 1830 | 1760 | 40-36 |
| 1800 | 72 | 670 | 995 | 3020 | 868 | 1476 | 1990 | 1930 | 44-30 | 2045 | 1970 | 44-39 |
| 2000 | 80 | 760 | 1095 | 3220 | 965 | 1600 | 2190 | 2130 | 48-30 | 2265 | 2180 | 48-42 |