

Formed Bellows Size List

Please refer to the table below for the available Formed Bellows size at this point. Also, if you could provide us with specification under consideration such as pressure condition, length and stroke amount, we would propose a detailed manufacturing specification

○ : Available. (Regarding number of threads and length, please contact us.)

△ : Usage environment etc is required, so please contact us.

— : Not available at this point.

| ID: 7-53.5mm | | | | |
|--------------|------|-----------|---------|-------|
| ID | OD | Thickness | | |
| | | | SUS316L | HC-22 |
| 7 | 11 | 0.08 | ○ | ○ |
| 10.5 | 16 | 0.1 | ○ | △ |
| 12.5 | 19 | 0.1 | ○ | ○ |
| 13 | 19 | 0.1 | △ | ○ |
| 15 | 24 | 0.1 | ○ | △ |
| 20 | 28.5 | 0.15 | ○ | △ |
| 20 | 30 | 0.1 | ○ | ○ |
| | | 0.2 | ○ | ○ |
| | | 0.25 | ○ | △ |
| 22.5 | 33 | 0.15 | ○ | △ |
| 28 | 40 | 0.15 | ○ | ○ |
| 28 | 42 | 0.12 | ○ | ○ |
| 30 | 45 | 0.12 | ○ | ○ |
| | | 0.2 | △ | ○ |
| | | 0.25 | ○ | △ |
| | | 0.3 | - | △ |
| 31.5 | 48 | 0.15 | ○ | △ |
| 34 | 43 | 0.12 | △ | ○ |
| 37.5 | 56 | 0.15 | ○ | ○ |
| 37.5 | 52 | 0.25 | ○ | △ |
| 40 | 60 | 0.15 | ○ | ○ |
| 42.7 | 58 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| | | 0.25 | ○ | △ |
| 43.6 | 65 | 0.15 | ○ | ○ |
| 44 | 60 | 0.25 | ○ | △ |
| 44 | 66 | 0.15 | ○ | ○ |
| 49.5 | 65 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| 50.1 | 73 | 0.15 | ○ | ○ |
| 52 | 66 | 0.2 | ○ | △ |
| 52 | 72 | 0.3 | ○ | △ |
| 52 | 76 | 0.2 | ○ | △ |
| | | 0.4 | ○ | △ |
| 53.5 | 71 | 0.15 | ○ | ○ |

| ID: 57.5 -404mm | | | | |
|---------------------|------|-----------|---------|-------|
| ID: 57.5 - 404mm | OD | Thickness | | |
| | | | SUS316L | HC-22 |
| 57.5 | 79.5 | 0.15 | ○ | ○ |
| | | 0.2 | - | ○ |
| 61 | 80 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| 61.9 | 88 | 0.2 | ○ | ○ |
| | | 0.3 | ○ | △ |
| 68 | 86 | 0.2 | ○ | ○ |
| 70 | 95 | 0.2 | ○ | ○ |
| 77 | 95 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| 78 | 82 | 0.2 | ○ | ○ |
| 78.5 | 104 | 0.3 | ○ | ○ |
| | | 0.4 | ○ | ○ |
| 82.3 | 112 | 0.2 | ○ | ○ |
| 83 | 101 | 0.2 | ○ | ○ |
| 89.7 | 109 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| 102.9 | 136 | 0.2 | ○ | ○ |
| 105.5 | 125 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| 130 | 155 | 0.3 | ○ | △ |
| 134 | 153 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | △ |
| 140.5 | 170 | 0.15 | ○ | ○ |
| 156.5 | 176 | 0.15 | ○ | ○ |
| | | 0.2 | ○ | ○ |
| 157 | 185 | 0.2 | ○ | △ |
| 180 | 202 | 0.2 | ○ | △ |
| 204 | 240 | 0.3 | ○ | △ |
| 230 | 254 | 0.3 | ○ | △ |
| 254 | 290 | 0.3 | ○ | △ |
| 304 | 340 | 0.3 | ○ | △ |
| 354 | 390 | 0.3 | ○ | △ |
| 404 | 440 | 0.3 | ○ | △ |

Please contact us for another material if needed.

※HC-22 represents Hastelloy®C-22 and is a registered trade mark of Haynes Haynes®.

Table for our catalog products

Please see the detailed pages for bellows specification such as pressure condition and length etc.

| Table for our catalog product | | | | | | | |
|-------------------------------|------|-----------|----------------------|-------------------------------|----------------------|----------|---------------------|
| I.D. | O.D. | Thickness | Flange type | | | | |
| | | | JIS | ISO KF | CF | Pipe end | ISO KF/ Pipe end |
| 15 | 22 | 0.1 | - | - | MFC-034 MFC-034-R | - | - |
| 22.5 | 33 | 0.15 | MFJ-020 MFJ-020-R | MFK-010 MFK-016 MFK-025 | - | MFP-025 | MFO-025 |
| 28 | 40 | 0.15 | MFJ-025 MFJ-025-R | - | MFC-070 MFC-070-R | - | - |
| 42.7 | 58 | 0.15 | MFJ-040 MFJ-040-R | MFK-040 | - | MFP-040 | MFO-040 |
| 49.5 | 65 | 0.15 | MFJ-050 MFJ-050-R | MFK-050 | MFC-114 MFC-114-R | MFP-050 | MFO-050 |
| 61 | 80 | 0.15 | MFJ-065 MFJ-065-R | MFK-063 | - | MFP-065 | MFO-065 |
| 77 | 95 | 0.15 | MFJ-080 MFJ-080-R | - | - | - | - |
| 89.7 | 109 | 0.15 | - | MFK-080 | MFC-152 MFC-152-R | MFP-080 | MFO-080 |
| 105.5 | 125 | 0.15 | MFJ-100 MFJ-100-R | MFK-100 | - | MFP-100 | MFO-100 |
| 134 | 153 | 0.15 | MFJ-125 MFJ-125-R | - | MFC-203 MFC-203-R | - | - |
| 156.5 | 176 | 0.15 | MFJ-150 MFJ-150-R | - | - | - | - |

If option number "-R" would come with the part number, one flange is fixed and the other side is rotating . Without the option number "-R", both flange should be fixed.

Material: SUS316L