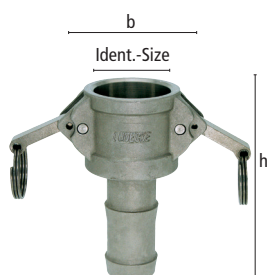


# Kamlok Quick Couplings

## of stainless steel 1.4401

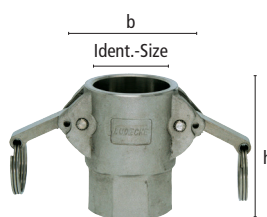
- High quality, robust couplings acc. to US-Mil.-Standard (MIL-C-27487) or DIN EN 14 420-7 (formerly DIN 2828)
- Interchangeable with world-wide used types
- Couplings generally with handle securing and safety clips (steel, zinc-plated)
- Female threads with thread sealing ring of PTFE
- Seals of Perbunan, Hypalon, EPDM and FKM and handles as spare parts
- **Universal coupling for aggressive fluids (according to concentration) in chemical- and petrochemical industry, steel-, food plants, medicine technique, off-shore or agriculture**
- **Current information about standards for DIN EN 14 420-7**

| Max. Working Pressure | Material | Mat. Handle | Mat. Seal | Medium          | Norm         | Threads            | Temperature   |   |
|-----------------------|----------|-------------|-----------|-----------------|--------------|--------------------|---------------|---|
| PN 10 / 16 bar        | 1.4401   | 1.4401      | Perbunan  | different media | MIL / DIN EN | ISO 228 / DIN 2999 | -40°C – +95°C | 1 |



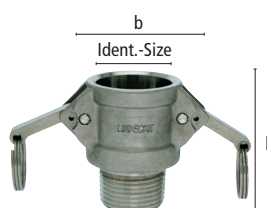
### Couplings with hose stem according to US-MIL-Norm

| Type-Size    | Hose i.D. | b   | DN  | h   | Ident.-Size | Passage | Weight/pc. g | Type No.     |
|--------------|-----------|-----|-----|-----|-------------|---------|--------------|--------------|
| 50 = 1/2"    | 13 mm     | 40  | 15  | 86  | 24.5        | 8       | 150          | 50-C-SS-BU * |
| 75 = 3/4"    | 19 mm     | 63  | 20  | 82  | 32.4        | 14      | 238          | 75-C-SS-BU   |
| 100 = 1"     | 25 mm     | 72  | 25  | 97  | 37.3        | 20      | 358          | 100-C-SS-BU  |
| 125 = 1 1/4" | 32 mm     | 83  | 32  | 108 | 46          | 25.5    | 600          | 125-C-SS-BU  |
| 150 = 1 1/2" | 38/40 mm  | 90  | 40  | 112 | 54          | 32      | 723          | 150-C-SS-BU  |
| 200 = 2"     | 50 mm     | 102 | 50  | 130 | 63.8        | 44      | 846          | 200-C-SS-BU  |
| 250 = 2 1/2" | 63 mm     | 119 | 65  | 136 | 76.5        | 56.5    | 1214         | 250-C-SS-BU  |
| 300 = 3"     | 75 mm     | 135 | 80  | 162 | 92.2        | 75      | 1834         | 300-C-SS-BU  |
| 400 = 4"     | 100 mm    | 174 | 100 | 163 | 120.3       | 95      | 3045         | 400-C-SS-BU  |



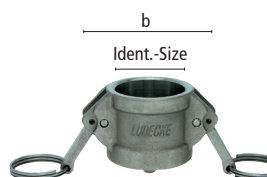
### Couplings with female thread DIN EN 14 420-7 form DF and thread sealing ring

| Type-Size    | Thread   | b   | DN  | h  | Ident.-Size | Passage | Weight/pc. g | Type No.     |
|--------------|----------|-----|-----|----|-------------|---------|--------------|--------------|
| 50 = 1/2"    | G 1/2"   | 40  | 15  | 45 | 24.5        | 15      | 147          | 50-D-SS-BU * |
| 75 = 3/4"    | G 3/4"   | 63  | 20  | 51 | 32.4        | 17.5    | 265          | 75-D-SS-BU   |
| 100 = 1"     | G 1"     | 72  | 25  | 62 | 37.3        | 23      | 398          | 100-D-SS-BU  |
| 125 = 1 1/4" | G 1 1/4" | 83  | 32  | 70 | 46          | 31      | 773          | 125-D-SS-BU  |
| 150 = 1 1/2" | G 1 1/2" | 90  | 40  | 71 | 54          | 37      | 817          | 150-D-SS-BU  |
| 200 = 2"     | G 2"     | 102 | 50  | 78 | 63.8        | 47      | 880          | 200-D-SS-BU  |
| 250 = 2 1/2" | G 2 1/2" | 119 | 65  | 77 | 76.5        | 62      | 1221         | 250-D-SS-BU  |
| 300 = 3"     | G 3"     | 135 | 80  | 91 | 92.2        | 75      | 1802         | 300-D-SS-BU  |
| 400 = 4"     | G 4"     | 174 | 100 | 85 | 120.3       | 103     | 2354         | 400-D-SS-BU  |



### Couplings with male thread DIN EN 14 420-7 form BF

| Type-Size    | Thread   | b   | DN  | h  | Ident.-Size | Passage | Weight/pc. g | Type No.     |
|--------------|----------|-----|-----|----|-------------|---------|--------------|--------------|
| 50 = 1/2"    | R 1/2"   | 40  | 15  | 47 | 24.5        | 14      | 130          | 50-B-SS-BU * |
| 75 = 3/4"    | R 3/4"   | 63  | 20  | 54 | 32.4        | 19      | 233          | 75-B-SS-BU   |
| 100 = 1"     | R 1"     | 72  | 25  | 64 | 37.3        | 25      | 343          | 100-B-SS-BU  |
| 125 = 1 1/4" | R 1 1/4" | 83  | 32  | 70 | 46          | 32      | 592          | 125-B-SS-BU  |
| 150 = 1 1/2" | R 1 1/2" | 90  | 40  | 71 | 54          | 38      | 694          | 150-B-SS-BU  |
| 200 = 2"     | R 2"     | 102 | 50  | 77 | 63.8        | 51      | 708          | 200-B-SS-BU  |
| 250 = 2 1/2" | R 2 1/2" | 119 | 65  | 85 | 76.5        | 63      | 1007         | 250-B-SS-BU  |
| 300 = 3"     | R 3"     | 135 | 80  | 95 | 92.2        | 75      | 1438         | 300-B-SS-BU  |
| 400 = 4"     | R 4"     | 174 | 100 | 90 | 120.3       | 102     | 1988         | 400-B-SS-BU  |



### Dust Caps EN 14 420-7 form DC

| Type-Size    | b   | DN  | h  | Ident.-Size | Weight/pc. g | Type No.      |
|--------------|-----|-----|----|-------------|--------------|---------------|
| 50 = 1/2"    | 40  | 15  | 42 | 24.5        | 123          | 50-DC-SS-BU * |
| 75 = 3/4"    | 63  | 20  | 42 | 32.4        | 183          | 75-DC-SS-BU   |
| 100 = 1"     | 72  | 25  | 49 | 37.3        | 274          | 100-DC-SS-BU  |
| 125 = 1 1/4" | 83  | 32  | 57 | 46          | 493          | 125-DC-SS-BU  |
| 150 = 1 1/2" | 90  | 40  | 59 | 54          | 559          | 150-DC-SS-BU  |
| 200 = 2"     | 102 | 50  | 63 | 63.8        | 756          | 200-DC-SS-BU  |
| 250 = 2 1/2" | 119 | 65  | 67 | 76.5        | 897          | 250-DC-SS-BU  |
| 300 = 3"     | 135 | 80  | 70 | 92.2        | 1296         | 300-DC-SS-BU  |
| 400 = 4"     | 174 | 100 | 70 | 120.3       | 1898         | 400-DC-SS-BU  |

\* Type-Size 50 = 1/2" with One-handle and without handle securing