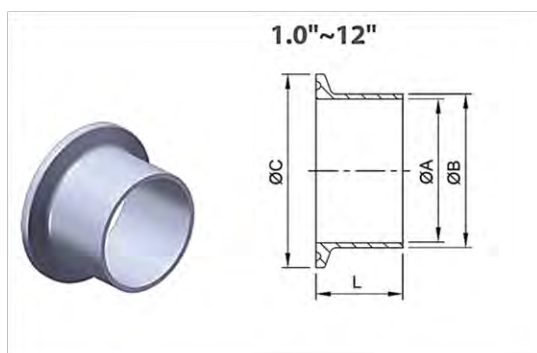
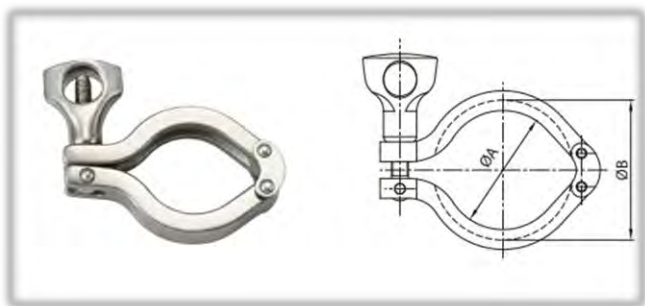
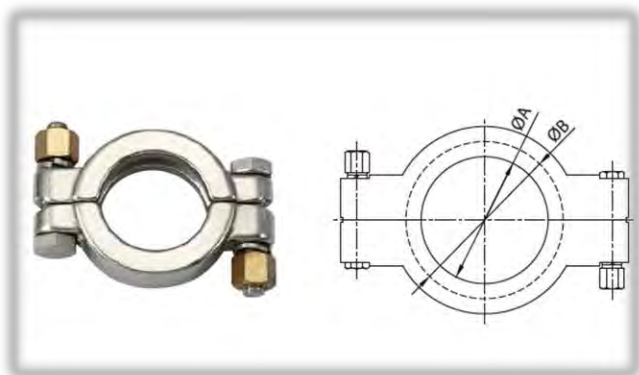


| SIZE   | ØA     | ØB    | ØC     |  | 14MMP | 14AMP        |
|--------|--------|-------|--------|--|-------|--------------|
|        |        |       |        |  | L     | L            |
| ¼"     | 3.9    | 6.35  | 25     |  | 21.5  | 28.6         |
| ½"     | 9.4    | 12.7  | 25     |  | 21.5  | 28.6         |
| DN15   | 9.7    | 12.7  | 25.4   |  | 21.5  | 28.6         |
| ¾"     | 15.75  | 19.05 | 25     |  | 21.5  | 28.6         |
| DN20   | 15.95  | 19.05 | 25.4   |  | 21.5  | 28.6         |
| 1"     | 22.1   | 25.4  | 50.5   |  | 21.5  | 28.6         |
| DN25   | 22.5   | 25    | 50.5   |  | 21.5  | 28.6         |
| 1 ¼"   | 28.45  | 31.75 | 50.5   |  | 21.5  | 28.6         |
| 1 ½"   | 34.8   | 38.1  | 50.5   |  | 21.5  | 28.6         |
| DN38   | 35.5   | 38.1  | 50.5   |  | 21.5  | 28.6         |
| 2"     | 47.5   | 50.8  | 64     |  | 21.5  | 28.6         |
| DN51   | 48.5   | 51    | 64     |  | 21.5  | 28.6         |
| 2 ½"   | 60.2   | 63.5  | 77.5   |  | 21.5  | 28.6         |
| DN63.5 | 60.5   | 63.5  | 77.5   |  | 21.5  | 28.6         |
| DN76   | 72.9   | 76.1  | 91     |  | 21.5  | 28.6         |
| 3"     | 72.9   | 76.2  | 91     |  | 21.5  | 28.6         |
| DN104  | 100    | 104   | 119    |  | 21.5  | 28.6         |
| 4"     | 97.4   | 101.6 | 119    |  | 21.5  | 28.6         |
| 6"     | 146.86 | 152.5 | 166.87 |  | 21.5  | 28.6 or 38.1 |
| 8"     | 197.66 | 203.3 | 217.67 |  | 21.5  | 28.6 or 38.1 |
| 10"    | 247.2  | 254   | 268.47 |  | 21.5  | 28.6 or 38.1 |
| 12"    | 298    | 304.8 | 319.27 |  | 21.5  | 28.6 or 38.1 |



**13MHM DOUBLE PIN CLAMP**

| SIZE    | ØA   | ØB    |
|---------|------|-------|
| ½"~¾"   | 20   | 28    |
| 1"~1 ½" | 43.6 | 53.6  |
| 2"      | 57   | 67    |
| 2 ½"    | 70.6 | 80.6  |
| 3"      | 84   | 94    |
| 4"      | 112  | 122   |
| 6"      | 155  | 170   |
| 8"      | 205  | 220.8 |



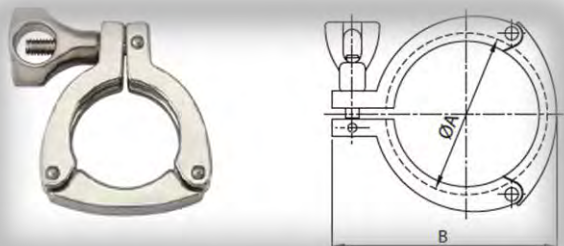
**13MHP**

**HIGH PRESSURE BOLTED CLAMP**

| SIZE    | ØA    | ØB    |
|---------|-------|-------|
| ½"~¾"   | 20    | 28    |
| 1"~1 ½" | 43.3  | 52    |
| 2"      | 56.4  | 65.5  |
| 2 ½"    | 69.5  | 79    |
| 3"      | 77.6  | 92.5  |
| 4"      | 108.8 | 120.5 |
| 6"      | 158   | 170   |
| 6 ½"    | 173   | 186.2 |
| 8"      | 222.5 | 237.5 |
| 10"     | 258.2 | 272.8 |
| 12"     | 309   | 327.6 |

**13MHHS 3 PIECE CLAMP**

| SIZE    | ØA    | ØB  |
|---------|-------|-----|
| 1"~1 ½" | 54    | 80  |
| 2"      | 67.5  | 94  |
| 2 ½"    | 80.9  | 109 |
| 3"      | 94    | 126 |
| 4"      | 122.4 | 154 |
| 12"     | 323.4 | 369 |



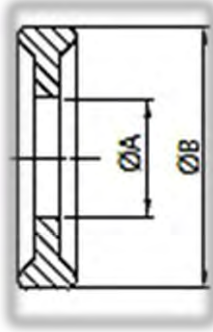
## Ferrule Gaskets

(EPDM, SILICONE, VITON(FKM), PTFE)

### Plain Type 13PG

| SIZE | ØA    | ØB   |
|------|-------|------|
| ½"   | 9.9   | 21.8 |
| ¾"   | 16.3  | 21.8 |
| A37  | 15.5  | 33   |
| 1"   | 22.7  | 50   |
| 1 ¼" | 29.5  | 50.5 |
| 1 ½" | 35.9  | 50   |
| 2"   | 48.6  | 63.5 |
| 2 ½" | 61.3  | 76.2 |
| 3"   | 74    | 88.9 |
| 3 ½" | 86    | 97   |
| 4"   | 98.6  | 118  |
| 4 ½" | 110.5 | 122  |
| 5"   | 134.7 | 146  |
| 6"   | 147.8 | 165  |
| 8"   | 196.6 | 216  |

1/2"-3/4"



(PTFE)

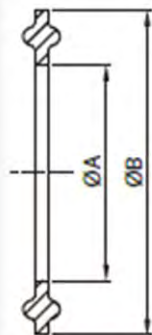
### ISO Type 13PG

| SIZE  | ØA    | ØB    |
|-------|-------|-------|
| DN8   | 11.1  | 33.2  |
| DN12  | 14.8  | 33.2  |
| DN15  | 18.9  | 33.2  |
| DN20  | 24.5  | 49.7  |
| DN25  | 31.3  | 49.7  |
| DN32  | 40    | 49.7  |
| DN40  | 45.9  | 63.2  |
| DN50  | 57.1  | 76.7  |
| DN65  | 72.9  | 90.2  |
| DN80  | 85.7  | 105.2 |
| DN100 | 109.9 | 129.2 |
| DN125 | 134.5 | 154.2 |
| DN150 | 163.1 | 182.2 |
| DN200 | 211.9 | 232.7 |

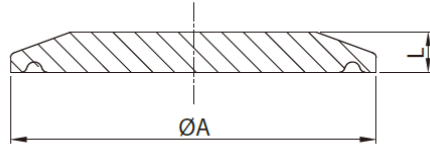
(EPDM)

### DIN Type 13PG

| SIZE    | ØA    | ØB    |
|---------|-------|-------|
| DN10    | 9.8   | 33.2  |
| DN15    | 15.8  | 33.2  |
| DN20    | 19.8  | 33.2  |
| DN28    | 25.8  | 49.7  |
| DN34    | 31.8  | 49.7  |
| DN40    | 37.8  | 49.7  |
| DN52    | 49.8  | 63.2  |
| DN70    | 66.8  | 90.2  |
| DN85    | 81.8  | 105.2 |
| DN101.6 | 98.4  | 118.2 |
| DN104   | 100.8 | 118.2 |
| DN125   | 125.8 | 154.2 |
| DN150   | 150.8 | 182.2 |
| DN200   | 200.8 | 232.7 |



## Blank Cap 16AMP



| 3A                              | DIN   | ISO   | ØA    | L    |
|---------------------------------|-------|-------|-------|------|
| $\frac{1}{2}'' - \frac{3}{4}''$ | -     | -     | 25    | 6    |
| <b>A37</b>                      | -     | -     | 34    | 6.3  |
|                                 | DN10  | DN8   | 34    | 6.3  |
|                                 | DN15  | DN12  | 34    | 6.3  |
|                                 | DN20  | DN15  | 34    | 6.3  |
| <b>1''</b>                      | DN25  | DN20  | 50.5  | 6.3  |
| <b>1 ½''</b>                    | DN32  | DN25  | 50.5  | 6.3  |
|                                 | DN40  | DN32  | 50.5  | 6.3  |
| <b>2''</b>                      | DN50  | DN40  | 64    | 6.3  |
| <b>2 ½''</b>                    | -     | DN50  | 77.5  | 6.3  |
| <b>3''</b>                      | DN65  | DN65  | 91    | 6.3  |
|                                 | DN80  | DN80  | 106   | 6.3  |
| <b>4''</b>                      | DN100 | -     | 119   | 7.9  |
|                                 | -     | DN100 | 130   | 7.9  |
|                                 | DN125 | DN125 | 155   | 7.9  |
| <b>6''</b>                      | -     | -     | 166.8 | 11.1 |
|                                 | DN150 | DN150 | 183   | 11.1 |
| <b>8''</b>                      | -     | -     | 217.7 | 11.1 |
|                                 | DN200 | DN200 | 233.5 | 11.1 |
| <b>10''</b>                     | -     | -     | 268.5 | 11.1 |
| <b>12''</b>                     | -     | -     | 319.3 | 11.1 |