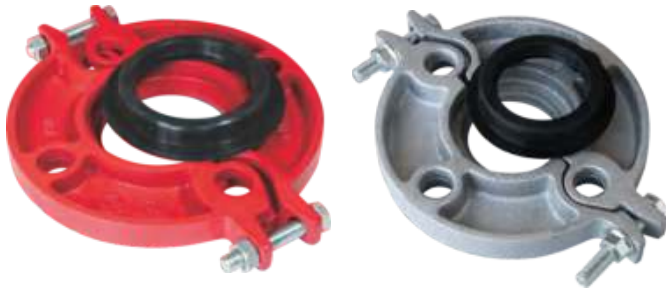
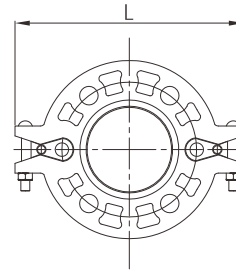


## EN grooved flange two-piece (Flanged adapter)



- Certificate: UL Listed / FM Approved
- Standard: ANSI / UL 213
- Housing: Ductile iron ASTM A536, 65-45-12
- Bolt & nut: Carbon steel, detail as G92 ~ G96
- Gasket: EPDM, nitrile, silicone rubber, etc.
- Mating flange: EN 1092-2, PN 16, FF, RF, MF, etc.
- Rated pressure: 300 ~ 500 psi
- Surface: Red painting / hot dip galvanized



### Available size of PN 16

| Size   |     |       | L<br>mm | Assembly bolting<br>(n - shank bolt) | Bolting for mating flange |          | Flanged end<br>connection | Ref. No.         |
|--------|-----|-------|---------|--------------------------------------|---------------------------|----------|---------------------------|------------------|
| Inch   | DN  | mm    |         |                                      | PCD (mm)                  | Bolt     |                           |                  |
| 1-1/2" | 40  | 48.3  | 195     | 2 - M10 x 50                         | 110                       | 4 x M16  | PN 16                     | G4603-16 (UL/FM) |
| 2"     | 50  | 60.3  | 220     | 2 - M10 x 50                         | 125                       | 4 x M16  | PN 16                     | G4604-16 (UL/FM) |
| 2-1/2" | 65  | 76.1  | 235     | 2 - M10 x 50                         | 145                       | 4 x M16  | PN 16                     | G4606-16 (UL/FM) |
| 3"     | 80  | 88.9  | 255     | 2 - M10 x 50                         | 160                       | 8 x M16  | PN 16                     | G4607-16 (UL/FM) |
| 4"     | 100 | 114.3 | 279     | 2 - M10 x 50                         | 180                       | 8 x M16  | PN 16                     | G4608-16 (UL/FM) |
| 5"     | 125 | 139.7 | 320     | 2 - M12 x 65                         | 210                       | 8 x M16  | PN 16                     | G4609-16 (UL/FM) |
| 6"     | 150 | 165.1 | 346     | 2 - M12 x 65                         | 240                       | 8 x M20  | PN 16                     | G4611-16 (UL/FM) |
| 6"     | 150 | 168.3 | 346     | 2 - M12 x 65                         | 240                       | 8 x M20  | PN 16                     | G4612-16 (UL/FM) |
| 8"     | 200 | 219.1 | 414.3   | 2- M10 x 70                          | 295                       | 12 x M20 | PN 16                     | G4613-16 (UL/FM) |
| 10"    | 250 | 273.0 | 480     | 2- M10 x 70                          | 355                       | 12 x M24 | PN 16                     | G4614-16 (UL/FM) |
| 12"    | 300 | 323.9 | 530.5   | 2- M10 x 70                          | 410                       | 12 x M24 | PN 16                     | G4615-16 (UL/FM) |
| 14"    | 350 | 355.6 | 580.0   | /                                    | 470                       | 16 x M24 | PN 16                     | G4616-16 (UL)    |

## EN grooved flange two-piece (Flanged adapter)

### Available size of PN 25

| Size |     |       | L   | Assembly bolting<br>(n - shank bolt) | Bolting for mating flange |         | Flanged end<br>connection | Ref. No.       |
|------|-----|-------|-----|--------------------------------------|---------------------------|---------|---------------------------|----------------|
| Inch | DN  | mm    | mm  |                                      | PCD (mm)                  | Bolt    |                           |                |
| 4"   | 100 | 114.3 | 279 | 2 - M10 x 50                         | 180                       | 8 x M16 | PN 25                     | G4608-25 (ISO) |
| 6"   | 150 | 165.1 | 346 | 2 - M12 x 65                         | 240                       | 8 x M20 | PN 25                     | G4611-25 (UL)  |