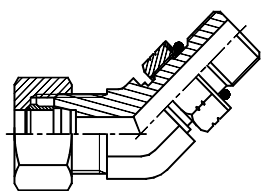


1CO4-OG
1DO4-OG



1CO4-OGRNW
1DO4-OGRNW

45° ELBOW METRIC MALE 24° CONE / ADJUSTABLE O-RING BOSS

| PART NO. | | THREAD | | D1 TUBE O.D. | O-RING | DIMENSIONS | | | |
|---------------|------------------|---------|------------|-----------------|----------|------------|------|----|----|
| BODY | ASSEMBLY | E | F | | | A | B | S1 | S2 |
| L SERIES | | | | | | | | | |
| 1CO4-14-04OGZ | 1CO4-14-04OGRNWZ | M14X1.5 | 7/16"X20 | 8 | O904 N90 | 20.8 | 26 | 14 | 17 |
| 1CO4-16-04OGZ | 1CO4-16-04OGRNWZ | M16X1.5 | 7/16"X20 | 10 | O904 N90 | 21.5 | 26.5 | 16 | 17 |
| 1CO4-18-06OGZ | 1CO4-18-06OGRNWZ | M18X1.5 | 9/16"X18 | 12 | O906 N90 | 22.5 | 28.5 | 19 | 19 |
| 1CO4-18-08OGZ | 1CO4-18-08OGRNWZ | M18X1.5 | 3/4"X16 | 12 | O908 N90 | 22.5 | 31.5 | 19 | 24 |
| 1CO4-18-10OGZ | 1CO4-18-10OGRNWZ | M18X1.5 | 7/8"X14 | 12 | O910 N90 | 23.5 | 38.5 | 22 | 27 |
| 1CO4-22-08OGZ | 1CO4-22-08OGRNWZ | M22X1.5 | 3/4"X16 | 15 | O908 N90 | 23.5 | 33 | 22 | 24 |
| 1CO4-22-10OGZ | 1CO4-22-10OGRNWZ | M22X1.5 | 7/8"X14 | 15 | O910 N90 | 23.5 | 38.5 | 22 | 27 |
| 1CO4-26-08OGZ | 1CO4-26-08OGRNWZ | M26X1.5 | 3/4"X16 | 18 | O908 N90 | 26.5 | 34 | 27 | 24 |
| 1CO4-26-10OGZ | 1CO4-26-10OGRNWZ | M26X1.5 | 7/8"X14 | 18 | O910 N90 | 26.5 | 39.5 | 27 | 27 |
| 1CO4-30-10OGZ | 1CO4-30-10OGRNWZ | M30X2 | 7/8"X14 | 22 | O910 N90 | 31 | 40.4 | 30 | 27 |
| 1CO4-30-12OGZ | 1CO4-30-12OGRNWZ | M30X2 | 1.1/16"X12 | 22 | O912 N90 | 31 | 44.2 | 30 | 32 |
| 1CO4-30-16OGZ | 1CO4-30-16OGRNWZ | M30X2 | 1.5/16"X12 | 22 | O916 N90 | 32 | 45.5 | 33 | 41 |
| 1CO4-36-12OGZ | 1CO4-36-12OGRNWZ | M36X2 | 1.1/16"X12 | 28 | O912 N90 | 33 | 47.9 | 36 | 32 |
| 1CO4-36-16OGZ | 1CO4-36-16OGRNWZ | M36X2 | 1.5/16"X12 | 28 | O916 N90 | 33 | 47.9 | 36 | 41 |
| 1CO4-45-20OGZ | 1CO4-45-20OGRNWZ | M45X2 | 1.5/8"X12 | 35 | O920 N90 | 39.5 | 50 | 48 | 50 |
| 1CO4-52-24OGZ | 1CO4-52-24OGRNWZ | M52X2 | 1.7/8"X12 | 42 | O924 N90 | 42.5 | 52 | 55 | 55 |
| S SERIES | | | | | | | | | |
| 1DO4-16-04OGZ | 1DO4-16-04OGRNWZ | M16X1.5 | 7/16"X20 | 8 | O904 N90 | 21.8 | 26.5 | 16 | 17 |
| 1DO4-18-06OGZ | 1DO4-18-06OGRNWZ | M18X1.5 | 9/16"X18 | 10 | O906 N90 | 22.5 | 28.5 | 19 | 19 |
| 1DO4-20-06OGZ | 1DO4-20-06OGRNWZ | M20X1.5 | 9/16"X18 | 12 | O906 N90 | 22.5 | 28.5 | 19 | 19 |
| 1DO4-20-08OGZ | 1DO4-20-08OGRNWZ | M20X1.5 | 3/4"X16 | 12 | O908 N90 | 22.5 | 31.5 | 19 | 24 |
| 1DO4-24-08OGZ | 1DO4-24-08OGRNWZ | M24X1.5 | 3/4"X16 | 16 | O908 N90 | 24.5 | 32.5 | 24 | 24 |
| 1DO4-24-10OGZ | 1DO4-24-10OGRNWZ | M24X1.5 | 7/8"X14 | 16 | O910 N90 | 24.5 | 38 | 24 | 27 |
| 1DO4-30-10OGZ | 1DO4-30-10OGRNWZ | M30X2 | 7/8"X14 | 20 | O910 N90 | 32 | 40.4 | 30 | 27 |
| 1DO4-30-12OGZ | 1DO4-30-12OGRNWZ | M30X2 | 1.1/16"X12 | 20 | O912 N90 | 32 | 44.2 | 30 | 32 |
| 1DO4-36-12OGZ | 1DO4-36-12OGRNWZ | M36X2 | 1.1/16"X12 | 25 | O912 N90 | 35 | 47.9 | 36 | 32 |
| 1DO4-36-16OGZ | 1DO4-36-16OGRNWZ | M36X2 | 1.5/16"X12 | 25 | O916 N90 | 35 | 47.9 | 36 | 41 |
| 1DO4-42-16OGZ | 1DO4-42-16OGRNWZ | M42X2 | 1.5/16"X12 | 30 | O916 N90 | 37.5 | 48.5 | 41 | 41 |
| 1DO4-42-20OGZ | 1DO4-42-20OGRNWZ | M42X2 | 1.5/8"X12 | 30 | O920 N90 | 37.5 | 48.5 | 41 | 50 |
| 1DO4-52-24OGZ | 1DO4-52-24OGRNWZ | M52X2 | 1.7/8"X12 | 38 | O924 N90 | 45.5 | 52 | 55 | 55 |

1. Material options for connector body, nut and the O-ring.

| Connector body and nut material | OO-ring material | Part. No. suffix | Part No. example |
|---------------------------------|------------------|------------------|------------------|
| Carbon steel (Default) | NBR | Z | 1CO4-22-08OGZ |
| 304 stainless steel | Viton | SR | 1CO4-22-08OGSR |
| 316L stainless steel | Viton | SV | 1CO4-22-08OGSV |
| 316Ti stainless steel | Viton | SY | 1CO4-22-08OGSY |

2. Plating options and performance for carbon steel connectors.

| Plating method | Part. No. suffix | Part No. example | White rust (Hours) | Red rust (Hours) |
|------------------------|------------------|------------------|--------------------|------------------|
| Cr3+ plating (Default) | Z | 1CO4-22-08OGZ | 96 | 360 |
| Durakote plating | ZD | 1CO4-22-08OGZD | 360 | 720 |
| Zinc-nickel plating | ZN | 1CO4-22-08OGZN | 1000 | - |