



90° ELBOW JIS METRIC MALE / BSP MALE O-RING

### 1KG9-OG

| PART NO.      | THREAD  |            | O-RING |      | DIMENSIONS |      |    |    |  |
|---------------|---------|------------|--------|------|------------|------|----|----|--|
|               | E       | F          |        | F    | A          | B    | L  | S1 |  |
| 1KG9-14-04OGZ | M14X1.5 | G1/4"X19   |        | O111 | 26.5       | 31.3 | 14 | 19 |  |
| 1KG9-14-06OGZ | M14X1.5 | G3/8"X19   |        | O113 | 28.5       | 35.8 | 16 | 22 |  |
| 1KG9-16-06OGZ | M16X1.5 | G3/8"X19   |        | O113 | 28         | 35.8 | 16 | 22 |  |
| 1KG9-18-06OGZ | M18X1.5 | G3/8"X19   |        | O113 | 30.8       | 37   | 19 | 22 |  |
| 1KG9-22-08OGZ | M22X1.5 | G1/2"X14   |        | O115 | 35.5       | 43.2 | 22 | 27 |  |
| 1KG9-24-08OGZ | M24X1.5 | G1/2"X14   |        | O115 | 37         | 46   | 24 | 27 |  |
| 1KG9-24-12OGZ | M24X1.5 | G3/4"X14   |        | O119 | 40         | 49.3 | 27 | 32 |  |
| 1KG9-30-12OGZ | M30X1.5 | G3/4"X14   |        | O119 | 47.5       | 53   | 30 | 32 |  |
| 1KG9-33-16OGZ | M33X1.5 | G1"X11     |        | O217 | 50         | 53   | 33 | 41 |  |
| 1KG9-42-20OGZ | M42X1.5 | G1.1/4"X11 |        | O222 | 63         | 59   | 41 | 50 |  |

#### 1. Material options for connector and the O-ring.

| Connector material     | O-ring material | Part. No. suffix | Part No. example |
|------------------------|-----------------|------------------|------------------|
| Carbon steel (Default) | NBR             | Z                | 1KG9-22-08Z      |
| 304 stainless steel    | Viton           | SR               | 1KG9-22-08SR     |
| 316L stainless steel   | Viton           | SV               | 1KG9-22-08SV     |
| 316Ti stainless steel  | Viton           | SY               | 1KG9-22-08SY     |

#### 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                | 1KG9-22-08Z      | 96                 | 360             |
| Durakote plating       | ZD               | 1KG9-22-08ZD     | 360                | 720             |
| Zinc-nickel plating    | ZN               | 1KG9-22-08ZN     | 1000               | -               |