



## 1JO9-OG

JIC MALE 74° CONE / SAE O-RING BOSS L-SERIES ISO 11926-3 90° ELBOW  
 REF. ISO 8434-2

| PART NO.      | THREAD     |            | O-RING |      | DIMENSIONS |      |    |    |  |  |  |
|---------------|------------|------------|--------|------|------------|------|----|----|--|--|--|
|               | E          | F          |        | F    | A          | B    | S1 | S2 |  |  |  |
| 1JO9-04-03OGZ | 7/16"X20   | 3/8"X24    |        | O903 | 24.5       | 28   | 11 | 14 |  |  |  |
| 1JO9-04OGZ    | 7/16"X20   | 7/16"X20   |        | O904 | 24.5       | 27.2 | 11 | 17 |  |  |  |
| 1JO9-04-05OGZ | 7/16"X20   | 1/2"X20    |        | O905 | 26.6       | 29.9 | 14 | 17 |  |  |  |
| 1JO9-04-06OGZ | 7/16"X20   | 9/16"X18   |        | O906 | 26.6       | 31.8 | 14 | 19 |  |  |  |
| 1JO9-05-04OGZ | 1/2"X20    | 7/16"X20   |        | O904 | 26.6       | 30   | 14 | 17 |  |  |  |
| 1JO9-05OGZ    | 1/2"X20    | 1/2"X20    |        | O905 | 26.6       | 29   | 14 | 17 |  |  |  |
| 1JO9-05-06OGZ | 1/2"X20    | 9/16"X18   |        | O906 | 26.6       | 31.8 | 14 | 19 |  |  |  |
| 1JO9-06-04OGZ | 9/16"X18   | 7/16"X20   |        | O904 | 26.9       | 30   | 14 | 17 |  |  |  |
| 1JO9-06-05OGZ | 9/16"X18   | 1/2"X20    |        | O905 | 26.9       | 29.9 | 14 | 17 |  |  |  |
| 1JO9-06OGZ    | 9/16"X18   | 9/16"X18   |        | O906 | 26.9       | 31.8 | 14 | 19 |  |  |  |
| 1JO9-06-08OGZ | 9/16"X18   | 3/4"X16    |        | O908 | 30         | 36.8 | 19 | 24 |  |  |  |
| 1JO9-08-04OGZ | 3/4"X16    | 7/16"X20   |        | O904 | 32         | 33   | 19 | 17 |  |  |  |
| 1JO9-08-06OGZ | 3/4"X16    | 9/16"X18   |        | O906 | 33         | 33.5 | 19 | 19 |  |  |  |
| 1JO9-08OGZ    | 3/4"X16    | 3/4"X16    |        | O908 | 33         | 36.8 | 19 | 24 |  |  |  |
| 1JO9-08-10OGZ | 3/4"X16    | 7/8"X14    |        | O910 | 34.8       | 44   | 22 | 27 |  |  |  |
| 1JO9-08-12OGZ | 3/4"X16    | 1.1/16"X12 |        | O912 | 37.9       | 51   | 27 | 32 |  |  |  |
| 1JO9-10-08OGZ | 7/8"X14    | 3/4"X16    |        | O908 | 38         | 40   | 22 | 27 |  |  |  |
| 1JO9-10OGZ    | 7/8"X14    | 7/8"X14    |        | O910 | 37.8       | 44   | 22 | 27 |  |  |  |
| 1JO9-10-12OGZ | 7/8"X14    | 1.1/16"X12 |        | O912 | 41         | 51   | 27 | 32 |  |  |  |
| 1JO9-12-08OGZ | 1.1/16"X12 | 3/4"X16    |        | O908 | 45         | 44   | 27 | 24 |  |  |  |
| 1JO9-12-10OGZ | 1.1/16"X12 | 7/8"X14    |        | O910 | 44.2       | 47   | 27 | 27 |  |  |  |
| 1JO9-12OGZ    | 1.1/16"X12 | 1.1/16"X12 |        | O912 | 44.2       | 51   | 27 | 32 |  |  |  |
| 1JO9-12-16OGZ | 1.1/16"X12 | 1.5/16"X12 |        | O916 | 47.8       | 54.5 | 33 | 41 |  |  |  |
| 1JO9-14OGZ    | 1.3/16"X12 | 1.3/16"X12 |        | O914 | 47.5       | 53   | 30 | 36 |  |  |  |
| 1JO9-14-16OGZ | 1.3/16"X12 | 1.5/16"X12 |        | O916 | 48.5       | 54.5 | 33 | 41 |  |  |  |
| 1JO9-16-12OGZ | 1.5/16"X12 | 1.1/16"X12 |        | O912 | 48.8       | 54.5 | 33 | 32 |  |  |  |
| 1JO9-16-14OGZ | 1.5/16"X12 | 1.3/16"X12 |        | O914 | 49         | 56   | 33 | 36 |  |  |  |
| 1JO9-16OGZ    | 1.5/16"X12 | 1.5/16"X12 |        | O916 | 48.8       | 54.5 | 33 | 41 |  |  |  |
| 1JO9-16-20OGZ | 1.5/16"X12 | 1.5/8"X12  |        | O920 | 53.8       | 59   | 41 | 50 |  |  |  |
| 1JO9-20-16OGZ | 1.5/8"X12  | 1.5/16"X12 |        | O916 | 55.5       | 59.5 | 41 | 41 |  |  |  |
| 1JO9-20OGZ    | 1.5/8"X12  | 1.5/8"X12  |        | O920 | 55.3       | 59   | 41 | 50 |  |  |  |
| 1JO9-20-24OGZ | 1.5/8" X12 | 1.7/8"X12  |        | O924 | 59.4       | 63   | 48 | 55 |  |  |  |
| 1JO9-24OGZ    | 1.7/8"X12  | 1.7/8"X12  |        | O924 | 62.5       | 63   | 48 | 55 |  |  |  |
| 1JO9-32OGZ    | 2.1/2"x12  | 2.1/2"x12  |        | O932 | 80         | 76   | 63 | 70 |  |  |  |

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

| Connector body material | O-ring material | Part. No. suffix | Part No. example |
|-------------------------|-----------------|------------------|------------------|
| Carbon steel (Default)  | NBR             | Z                | 1JO9-08OGZ       |
| 304 stainless steel     | Viton           | SR               | 1JO9-08OGSR      |
| 316L stainless steel    | Viton           | SV               | 1JO9-08OGSV      |
| 316Ti stainless steel   | Viton           | SY               | 1JO9-08OGSY      |

### 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                | 1JO9-08OGZ       | 96                    | 360              |
| Durakote plating       | ZD               | 1JO9-08OGZD      | 360                   | 720              |
| Zinc-nickel plating    | ZN               | 1JO9-08OGZN      | www.fastcouplings.com |                  |