

**5GB**

BSP MALE O-RING / BSP FEMALE

| PART NO. | THREAD | | O-RING | DIMENSIONS | | | | | |
|------------|----------|----------|------------|------------|------|----|--|--|--|
| | E | F | | A | L | S1 | | | |
| 5GB-04Z | G1/4"X19 | G1/4"X19 | O111 | 11.2 | 32 | 19 | | | |
| 5GB-04-06Z | G1/4"X19 | G3/8"X19 | O111 | 11.2 | 35.5 | 22 | | | |
| 5GB-06Z | G3/8"X19 | G3/8"X19 | O113 | 11.5 | 36 | 24 | | | |
| 5GB-06-08Z | G3/8"X19 | G1/2"X14 | O113 | 11.5 | 41 | 27 | | | |
| 5GB-08Z | G1/2"X14 | G1/2"X14 | O17.862.62 | 14 | 41 | 27 | | | |
| 5GB-08-12Z | G1/2"X14 | G3/4"X14 | O17.862.62 | 14 | 44.5 | 36 | | | |
| 5GB-12Z | G3/4"X14 | G3/4"X14 | O119 | 14.5 | 44.5 | 36 | | | |
| 5GB-12-16Z | G3/4"X14 | G1"X11 | O119 | 14.5 | 50 | 41 | | | |
| 5GB-16-12Z | G1"X11 | G3/4"X14 | O217 | 18.6 | 45.5 | 41 | | | |
| 5GB-16Z | G1"X11 | G1"X11 | O217 | 18.6 | 51 | 41 | | | |

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 | 5GB-08Z |
| 304 stainless steel | Viton | SR | 5GB-08SR |
| 316L stainless steel | Viton | SV | 5GB-08SV |
| 316Ti stainless steel | Viton | SY | 5GB-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 | 5GB-08Z | 96 | 360 |
| Durakote plating | ZD | 5GB-08ZD | 360 | 720 |
| Zinc-nickel plating | ZN | 5GB-08ZN | 1000 | - |