



4H-N

METRIC MALE O-RING SEAL PLUG

REF. ISO 6149-4

| PART NO. | THREAD | | O-RING | | DIMENSIONS | | | | |
|----------|---------|--|-----------|--|------------|------|----|--|--|
| | E | | E | | A | L | S1 | | |
| 4H-10NZ | M10X1 | | O08.1X1.6 | | 9.5 | 17 | 14 | | |
| 4H-12NZ | M12X1.5 | | O09.3X2.2 | | 11 | 18.5 | 17 | | |
| 4H-14NZ | M14X1.5 | | O11.3X2.2 | | 11 | 19.5 | 19 | | |
| 4H-16NZ | M16X1.5 | | O13.3X2.2 | | 12.5 | 22 | 22 | | |
| 4H-18NZ | M18X1.5 | | O15.3X2.2 | | 14 | 24 | 24 | | |
| 4H-20NZ | M20X1.5 | | O17.3X2.2 | | 14 | 25 | 27 | | |
| 4H-22NZ | M22X1.5 | | O19.3X2.2 | | 15 | 26 | 27 | | |
| 4H-27NZ | M27X2 | | O23.6X2.9 | | 18.5 | 31.5 | 32 | | |
| 4H-30NZ | M30X2 | | O26.6X2.9 | | 18.5 | 33 | 36 | | |
| 4H-33NZ | M33X2 | | O29.6X2.9 | | 18.5 | 34 | 41 | | |
| 4H-42NZ | M42X2 | | O38.6X2.9 | | 19 | 36.5 | 50 | | |

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 | 4H-22NZ |
| 304 stainless steel | Viton | SR | 4H-22NSR |
| 316L stainless steel | Viton | SV | 4H-22NSV |
| 316Ti stainless steel | Viton | SY | 4H-22NSY |

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 | 4H-22NZ | 96 | 360 |
| Durakote plating | ZD | 4H-22NZD | 360 | 720 |
| Zinc-nickel plating | ZN | 4H-22NZN | 1000 | - |