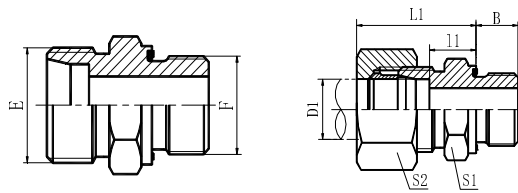


## ADAPTER



METRIC MALE 24° CONE / METRIC CAPTIVE SEAL

REF. ISO 8434-1

**1CM-WD****1CM-WDRNW****1DM-WD****1DM-WDRNW**

| PART NO.     |                 | THREAD  |         | D1<br>TUBE O.D. | CAPTIVE SEAL | DIMENSIONS |      |    |    |    |
|--------------|-----------------|---------|---------|-----------------|--------------|------------|------|----|----|----|
| BODY         | ASSEMBLY        | E       | F       |                 |              | B          | I1   | L1 | S1 | S2 |
| L SERIES     |                 |         |         |                 |              |            |      |    |    |    |
| 1CM-12-10WDZ | 1CM-12-10WDRNWZ | M12X1.5 | M10X1   | 6               | WD-B02       | 8          | 9.5  | 23 | 14 | 14 |
| 1CM-14-12WDZ | 1CM-14-12WDRNWZ | M14X1.5 | M12X1.5 | 8               | WD-M12       | 12         | 10.5 | 25 | 17 | 17 |
| 1CM-16-12WDZ | 1CM-16-12WDRNWZ | M16X1.5 | M12X1.5 | 10              | WD-M12       | 12         | 11   | 25 | 17 | 19 |
| 1CM-16-14WDZ | 1CM-16-14WDRNWZ | M16X1.5 | M14X1.5 | 10              | WD-M14       | 12         | 10   | 26 | 19 | 19 |
| 1CM-16-18WDZ | 1CM-16-18WDRNWZ | M16X1.5 | M18X1.5 | 10              | WD-M18       | 12         | 12.5 | 27 | 24 | 19 |
| 1CM-18-16WDZ | 1CM-18-16WDRNWZ | M18X1.5 | M16X1.5 | 12              | WD-M16       | 12         | 12.5 | 27 | 22 | 22 |
| 1CM-18WDZ    | 1CM-18WDRNWZ    | M18X1.5 | M18X1.5 | 12              | WD-M18       | 12         | 12.5 | 27 | 24 | 22 |
| 1CM-18-22WDZ | 1CM-18-22WDRNWZ | M18X1.5 | M22X1.5 | 12              | WD-M22       | 14         | 14   | 29 | 27 | 22 |
| 1CM-22-18WDZ | 1CM-22-18WDRNWZ | M22X1.5 | M18X1.5 | 15              | WD-M18       | 12         | 14   | 29 | 24 | 27 |
| 1CM-22WDZ    | 1CM-22WDRNWZ    | M22X1.5 | M22X1.5 | 15              | WD-M22       | 14         | 15   | 30 | 27 | 27 |
| 1CM-26-22WDZ | 1CM-26-22WDRNWZ | M26X1.5 | M22X1.5 | 18              | WD-M22       | 14         | 14.8 | 31 | 27 | 32 |
| 1CM-30-26WDZ | 1CM-30-26WDRNWZ | M30X2   | M26X1.5 | 22              | WD-B12       | 16         | 16.5 | 33 | 32 | 36 |
| 1CM-30-27WDZ | 1CM-30-27WDRNWZ | M30X2   | M27X2   | 22              | WD-B12       | 16         | 16.5 | 33 | 32 | 36 |
| 1CM-36-33WDZ | 1CM-36-33WDRNWZ | M36X2   | M33X2   | 28              | WD-B16       | 18         | 17.5 | 34 | 41 | 41 |
| 1CM-45-42WDZ | 1CM-45-42WDRNWZ | M45X2   | M42X2   | 35              | WD-B20       | 20         | 17.5 | 39 | 50 | 50 |
| 1CM-52-48WDZ | 1CM-52-48WDRNWZ | M52X2   | M48X2   | 42              | WD-B24       | 22         | 20   | 42 | 55 | 60 |
| S SERIES     |                 |         |         |                 |              |            |      |    |    |    |
| 1DM-14-12WDZ | 1DM-14-12WDRNWZ | M14X1.5 | M12X1.5 | 6               | WD-M12       | 12         | 13   | 28 | 17 | 17 |
| 1DM-16-14WDZ | 1DM-16-14WDRNWZ | M16X1.5 | M14X1.5 | 8               | WD-M14       | 12         | 15   | 30 | 19 | 19 |
| 1DM-18-16WDZ | 1DM-18-16WDRNWZ | M18X1.5 | M16X1.5 | 10              | WD-M16       | 12         | 14.5 | 31 | 22 | 22 |
| 1DM-20-18WDZ | 1DM-20-18WDRNWZ | M20X1.5 | M18X1.5 | 12              | WD-M18       | 12         | 17   | 33 | 24 | 24 |
| 1DM-22-20WDZ | 1DM-22-20WDRNWZ | M22X1.5 | M20X1.5 | 14              | WD-M20       | 14         | 19   | 37 | 27 | 27 |
| 1DM-24-22WDZ | 1DM-24-22WDRNWZ | M24X1.5 | M22X1.5 | 16              | WD-M22       | 14         | 15.5 | 37 | 27 | 30 |
| 1DM-30-27WDZ | 1DM-30-27WDRNWZ | M30X2   | M27X2   | 20              | WD-B12       | 16         | 20.5 | 42 | 32 | 36 |
| 1DM-36-33WDZ | 1DM-36-33WDRNWZ | M36X2   | M33X2   | 25              | WD-B16       | 18         | 23   | 47 | 41 | 46 |
| 1DM-42WDZ    | 1DM-42WDRNWZ    | M42X2   | M42X2   | 30              | WD-B20       | 20         | 23.5 | 50 | 50 | 50 |
| 1DM-52-48WDZ | 1DM-52-48WDRNWZ | M52X2   | M48X2   | 38              | WD-B24       | 22         | 26   | 55 | 55 | 60 |

1. Material options for connector body, nut and the Captive seal.

| Connector body and nut material | Captive seal material | Part. No. suffix | Part No. example |
|---------------------------------|-----------------------|------------------|------------------|
| Carbon steel (Default)          | NBR                   | Z                | 1CM-12-10WDZ     |
| 304 stainless steel             | Viton                 | SR               | 1CM-12-10WDSR    |
| 316L stainless steel            | Viton                 | SV               | 1CM-12-10WDSV    |
| 316Ti stainless steel           | Viton                 | SY               | 1CM-12-10WDSY    |

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                | 1CM-12-10WDZ     | 96                 | 360              |
| Durakote plating       | ZD               | 1CM-12-10WDZD    | 360                | 720              |
| Zinc-nickel plating    | ZN               | 1CM-12-10WDZN    | 1000               | -                |