



METRIC MALE 24° CONE SEAT S SERIES

REF. ISO 12151-2 / DIN 20066

10511

10512

| PART NO. | | THREAD E | HOSE SIZE | | TUBE O.D. | DIMENSIONS | | | |
|----------------|----------------|----------|-----------|------|-----------|------------|----|----|--|
| BRAIDED | SPIRAL | | DN | DASH | | A | C | S1 | |
| 10511-14-04Z | - | M14X1.5 | 6 | 04 | 6 | 24.5 | 12 | 14 | |
| 10511-16-04Z | - | M16X1.5 | 6 | 04 | 8 | 26.5 | 12 | 17 | |
| 10511-18-04Z * | - | M18X1.5 | 6 | 04 | 10 | 26.5 | 12 | 19 | |
| 10511-20-05Z * | - | M20X1.5 | 8 | 05 | 12 | 27 | 12 | 22 | |
| 10511-20-06Z * | 10512-20-06Z | M20X1.5 | 10 | 06 | 12 | 26.5 | 12 | 22 | |
| 10511-22-05Z | - | M22X1.5 | 8 | 05 | 14 | 30.5 | 14 | 24 | |
| 10511-22-06Z | 10512-22-06Z | M22X1.5 | 10 | 06 | 14 | 30.5 | 14 | 24 | |
| 10511-22-08Z | 10512-22-08Z | M22X1.5 | 12 | 08 | 14 | 31 | 14 | 24 | |
| 10511-24-08Z * | 10512-24-08Z | M24X1.5 | 12 | 08 | 16 | 31.5 | 14 | 27 | |
| 10511-30-10Z * | 10512-30-10Z * | M30X2 | 16 | 10 | 20 | 34.5 | 16 | 32 | |
| 10511-30-12Z | 10512-30-12Z | M30X2 | 20 | 12 | 20 | 36 | 16 | 32 | |
| 10511-36-12Z * | 10512-36-12Z * | M36X2 | 20 | 12 | 25 | 40.5 | 18 | 41 | |
| 10511-36-16Z | 10512-36-16Z | M36X2 | 25 | 16 | 25 | 41.5 | 18 | 38 | |
| 10511-42-16Z * | 10512-42-16Z * | M42X2 | 25 | 16 | 30 | 44 | 20 | 46 | |
| 10511-42-20Z | 10512N-42-20Z | M42X2 | 32 | 20 | 30 | 45/47.6 | 20 | 46 | |
| 10511-52-20Z | 10512N-52-20Z | M52X2 | 32 | 20 | 38 | 50/52.6 | 22 | 55 | |

1. The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.

2. Part no. marked with "*" is recommended.

3. Material options for nipple.

| Nipple material | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z | 10511-24-08Z |
| 304 stainless steel | SR | 10511-24-08SR |
| 316L stainless steel | SV | 10511-24-08SV |
| 316Ti stainless steel | SY | 10511-24-08SY |

4. Plating options and performance for carbon steel fittings.

| Plating method | Part. No. suffix | Part No. example | White rust (Hours) | Red rust (Hours) |
|------------------------|------------------|------------------|--------------------|------------------|
| Cr3+ plating (Default) | Z | 10511-24-08Z | 96 | 360 |
| Durakote plating | ZD | 10511-24-08ZD | 360 | 720 |
| Zinc-nickel plating | ZN | 10511-24-08ZN | 1000 | - |