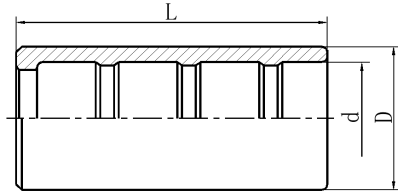


Better Quality, Better Connection.

## HOSE FITTING



SOCKET FOR SAE 100R7 THERMOPLASTIC HOSE

**00018**

| PART NO.     |  | HOSE SIZE |      |  | DIMENSIONS |      |      |  |  |
|--------------|--|-----------|------|--|------------|------|------|--|--|
|              |  | DN        | DASH |  | L          | D    | d    |  |  |
| 00018-02Z    |  | 3.2       | 02   |  | 27         | 12.7 | 9.3  |  |  |
| 00018-03Z    |  | 5         | 03   |  | 27         | 14.2 | 10.8 |  |  |
| 00018-04Z *  |  | 6         | 04   |  | 29         | 17   | 13.4 |  |  |
| 00018-05Z    |  | 8         | 05   |  | 31         | 18.8 | 15.1 |  |  |
| 00018-06Z *  |  | 10        | 06   |  | 31         | 21   | 17   |  |  |
| 00018-08Z *  |  | 12        | 08   |  | 34         | 25.5 | 20.8 |  |  |
| 00018-08AZ * |  | 12        | 08   |  | 34         | 27.2 | 22.5 |  |  |
| 00018-10Z    |  | 16        | 10   |  | 36         | 31.5 | 26.5 |  |  |
| 00018-12Z    |  | 20        | 12   |  | 43         | 33   | 27.4 |  |  |
| 00018-16Z    |  | 25        | 16   |  | 50         | 41.5 | 35   |  |  |

1. Part no. marked with "\*" is recommended.

2. Matched with thermoplastic fitting and SAE J517 100R7 hose.

3. The part no. of thermoplastic fitting is suffix S after braid fitting series. For example, braid fitting part no. is 22611-08-08Z, then the thermoplastic fitting part no. is 22611S-08-08Z.

4. Material options for socket.

| Socket material        | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z                | 00018-08Z        |
| 304 stainless steel    | SR               | 00018-08SR       |
| 316L stainless steel   | SV               | 00018-08SV       |
| 316Ti stainless steel  | SY               | 00018-08SY       |

5. Plating options and performance for carbon steel socket

| Plating method         | Part. No. suffix | Part No. example | White rust (Hours) | Red rust(Hours) |
|------------------------|------------------|------------------|--------------------|-----------------|
| Cr3+ plating (Default) | Z                | 00018-08Z        | 96                 | 360             |
| Durakote plating       | ZD               | 00018-08ZD       | 360                | 720             |
| Zinc-nickel plating    | ZN               | 00018-08ZN       | 1000               | -               |