



SAE FEMALE 90° CONE SEAT

END REF. SAE J513

27811
27812

| PART NO. | | THREAD E | HOSE SIZE | | DIMENSIONS | | | |
|----------------|--------------|------------|-----------|------|------------|------|----|--|
| BRAIDED | SPIRAL | | DN | DASH | A | C | S2 | |
| 27811-04-03Z | - | 7/16"X20 | 5 | 03 | 14 | 9 | 15 | |
| 27811-04-04Z * | - | 7/16"X20 | 6 | 04 | 15 | 9.3 | 14 | |
| 27811-05-05Z | - | 1/2"X20 | 8 | 05 | 15.5 | 9.5 | 17 | |
| 27811-06-04Z | - | 5/8"X18 | 6 | 04 | 17 | 11.3 | 22 | |
| 27811-06-05Z | - | 5/8"X18 | 8 | 05 | 17 | 11.3 | 22 | |
| 27811-06-06Z * | 27812-06-06Z | 5/8"X18 | 10 | 06 | 17 | 11.3 | 22 | |
| 27811-08-08Z * | 27812-08-08Z | 3/4"X16 | 12 | 08 | 18 | 11 | 24 | |
| 27811-10-08Z | 27812-10-08Z | 7/8"X14 | 12 | 08 | 18.5 | 13 | 27 | |
| 27811-10-10Z | 27812-10-10Z | 7/8"X14 | 16 | 10 | 19.5 | 13 | 27 | |
| 27811-12-12Z | 27812-12-12Z | 1.1/16"X14 | 20 | 12 | 21.5 | 14.3 | 32 | |

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

2. Material options for fitting.

| Fitting material | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z | 27811-08-08Z |
| 304 stainless steel | SR | 27811-08-08SR |
| 316L stainless steel | SV | 27811-08-08SV |
| 316Ti stainless steel | SY | 27811-08-08SY |

3. 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 | 27811-08-08Z | 96 | 360 |
| Durakote plating | ZD | 27811-08-08ZD | 360 | 720 |
| Zinc-nickel plating | ZN | 27811-08-08ZN | 1000 | - |