



17811Y

17812Y

SAE MALE 90° CONE

END REF. SAE J513

| PART NO.        |               | THREAD E   | HOSE SIZE |      |  | DIMENSIONS |      |    |  |
|-----------------|---------------|------------|-----------|------|--|------------|------|----|--|
| BRAIDED         | SPIRAL        |            | DN        | DASH |  | A          | C    | S1 |  |
| 17811Y-04-04Z * | -             | 7/16"X20   | 6         | 04   |  | 25.5       | 12.7 | 12 |  |
| 17811Y-05-05Z   | -             | 1/2"X20    | 8         | 05   |  | 27         | 14.2 | 14 |  |
| 17811Y-06-06Z * | 17812Y-06-06Z | 5/8"X18    | 10        | 06   |  | 28.5       | 15.7 | 17 |  |
| 17811Y-08-08Z * | 17812Y-08-08Z | 3/4"X16    | 12        | 08   |  | 34         | 19   | 22 |  |
| 17811Y-10-10Z   | 17812Y-10-10Z | 7/8"X14    | 16        | 10   |  | 38.5       | 22.4 | 24 |  |
| 17811Y-12-12Z   | 17812Y-12-12Z | 1.1/16"X14 | 20        | 12   |  | 44         | 25.4 | 30 |  |

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

2. The recommended match hoses for 1 piece braided fittings are : FC687/EC115-16 and smaller sizes; GH663/EC881-20 and smaller sizes; FC686/EC210/EC215/GH781-24 and smaller sizes; EC110/GH793 whole sizes etc. and with non-skive crimping. For 1 piece spiral fittings are: 2755/GH493/EC640/GH425-16 and smaller sizes; GH506/EC512-12 and larger sizes with skive crimping.

3. Material options for fitting.

| Fitting material       | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z                | 17811Y-08-08Z    |
| 304 stainless steel    | SR               | 17811Y-08-08SR   |
| 316L stainless steel   | SV               | 17811Y-08-08SV   |
| 316Ti stainless steel  | SY               | 17811Y-08-08SY   |

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                | 17811Y-08-08Z    | 96                 | 360              |
| Durakote plating       | ZD               | 17811Y-08-08ZD   | 360                | 720              |
| Zinc-nickel plating    | ZN               | 17811Y-08-08ZN   | 1000               | -                |