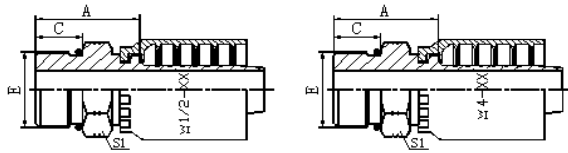


## HOSE FITTING



16011Y

16012Y

SAE MALE O-RING SEAL LIGHT DUTY

REF. SAE J516 / ISO 11926-3 end

| PART NO.        |               | THREAD E   | HOSE SIZE |      | O-RING | DIMENSIONS |      |    |  |
|-----------------|---------------|------------|-----------|------|--------|------------|------|----|--|
| BRAIDED         | SPIRAL        |            | DN        | DASH |        | A          | C    | S1 |  |
| 16011Y-04-04Z * | -             | 7/16"X20   | 6         | 04   | O904   | 21.5       | 9.1  | 14 |  |
| 16011Y-05-04Z   | -             | 1/2"X20    | 6         | 04   | O905   | 21.5       | 9.1  | 17 |  |
| 16011Y-06-04Z   |               | 9/16"X18   | 6         | 04   | O906   | 22.5       | 9.9  | 17 |  |
| 16011Y-06-05Z   | -             | 9/16"X18   | 8         | 05   | O906   | 22.5       | 9.9  | 17 |  |
| 16011Y-06-06Z   | 16012Y-06-06Z | 9/16"X18   | 10        | 06   | O906   | 22.5       | 9.9  | 17 |  |
| 16011Y-08-06Z * | 16012Y-08-06Z | 3/4"X16    | 10        | 06   | O908   | 23.5       | 11.1 | 22 |  |
| 16011Y-08-08Z * | 16012Y-08-08Z | 3/4"X16    | 12        | 08   | O908   | 24         | 11.1 | 22 |  |
| 16011Y-10-08Z * | 16012Y-10-08Z | 7/8"X14    | 12        | 08   | O910   | 30         | 12.7 | 27 |  |
| 16011Y-10-10Z   | 16012Y-10-10Z | 7/8"X14    | 16        | 10   | O910   | 31         | 12.7 | 27 |  |
| 16011Y-12-08Z * | 16012Y-12-08Z | 1.1/16"X12 | 12        | 08   | O912   | 34         | 15.1 | 32 |  |
| 16011Y-12-10Z   | 16012Y-12-10Z | 1.1/16"X12 | 16        | 10   | O912   | 34.5       | 15.1 | 32 |  |
| 16011Y-12-12Z * | 16012Y-12-12Z | 1.1/16"X12 | 20        | 12   | O912   | 34         | 15.1 | 32 |  |
| 16011Y-16-16Z   | 16012Y-16-16Z | 1.5/16"X12 | 25        | 16   | O916   | 36         | 15.1 | 38 |  |

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. 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.

4. Material options for fitting and the O-ring.

| Fitting material       | O-ring material | Part. No. suffix | Part No. example |
|------------------------|-----------------|------------------|------------------|
| Carbon steel (Default) | NBR             | Z                | 16011Y-08-08Z    |
| 304 stainless steel    | Viton           | SR               | 16011Y-08-08SR   |
| 316L stainless steel   | Viton           | SV               | 16011Y-08-08SV   |
| 316Ti stainless steel  | Viton           | SY               | 16011Y-08-08SY   |

5. 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                | 16011Y-08-08Z    | 96                 | 360              |
| Durakote plating       | ZD               | 16011Y-08-08ZD   | 360                | 720              |
| Zinc-nickel plating    | ZN               | 16011Y-08-08ZN   | 1000               | -                |