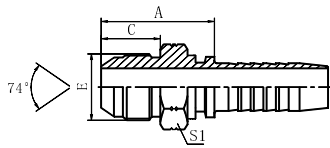


## HOSE FITTING



JIC MALE 74° CONE

REF. ISO 12151-5 / SAE J516

16711

16712

| PART NO.       |                | THREAD E   | HOSE SIZE |      |  | DIMENSIONS |      |    |  |
|----------------|----------------|------------|-----------|------|--|------------|------|----|--|
| BRAIDED        | SPIRAL         |            | DN        | DASH |  | A          | C    | S1 |  |
| 16711-04-03Z   | -              | 7/16"X20   | 5         | 03   |  | 26         | 14   | 12 |  |
| 16711-04-04Z * | -              | 7/16"X20   | 6         | 04   |  | 26.5       | 14   | 12 |  |
| 16711-05-04Z   | -              | 1/2"X20    | 6         | 04   |  | 26.5       | 14   | 14 |  |
| 16711-05-05Z   | -              | 1/2"X20    | 8         | 05   |  | 26.5       | 14   | 14 |  |
| 16711-05-06Z   | 16712-05-06Z   | 1/2"X20    | 10        | 06   |  | 26.5       | 14   | 17 |  |
| 16711-06-04Z * | -              | 9/16"X18   | 6         | 04   |  | 26.5       | 14.1 | 17 |  |
| 16711-06-05Z   | -              | 9/16"X18   | 8         | 05   |  | 26.5       | 14.1 | 17 |  |
| 16711-06-06Z * | 16712-06-06Z   | 9/16"X18   | 10        | 06   |  | 26.5       | 14.1 | 17 |  |
| 16711-08-06Z * | 16712-08-06Z   | 3/4"X16    | 10        | 06   |  | 31.5       | 16.7 | 22 |  |
| 16711-08-08Z * | 16712-08-08Z   | 3/4"X16    | 12        | 08   |  | 32         | 16.7 | 22 |  |
| 16711-10-06Z   | 16712-10-06Z   | 7/8"X14    | 10        | 06   |  | 33.5       | 19.3 | 24 |  |
| 16711-10-08Z * | 16712-10-08Z   | 7/8"X14    | 12        | 08   |  | 34         | 19.3 | 24 |  |
| 16711-10-10Z * | 16712-10-10Z * | 7/8"X14    | 16        | 10   |  | 35         | 19.3 | 24 |  |
| 16711-12-08Z * | 16712-12-08Z   | 1.1/16"X12 | 12        | 08   |  | 38.5       | 21.9 | 30 |  |
| 16711-12-10Z   | 16712-12-10Z   | 1.1/16"X12 | 16        | 10   |  | 39.5       | 21.9 | 30 |  |
| 16711-12-12Z * | 16712-12-12Z * | 1.1/16"X12 | 20        | 12   |  | 40         | 21.9 | 30 |  |
| 16711-12-16Z   | 16712-12-16Z   | 1.1/16"X12 | 25        | 16   |  | 42.5       | 21.9 | 32 |  |
| 16711-14-10Z   | 16712-14-10Z   | 1.3/16"X12 | 16        | 10   |  | 41.5       | 22.6 | 32 |  |
| 16711-14-12Z   | 16712-14-12Z   | 1.3/16"X12 | 20        | 12   |  | 40.5       | 22.6 | 32 |  |
| 16711-16-12Z   | 16712-16-12Z   | 1.5/16"X12 | 20        | 12   |  | 43         | 23.1 | 36 |  |
| 16711-16-16Z * | 16712-16-16Z * | 1.5/16"X12 | 25        | 16   |  | 43.5       | 23.1 | 36 |  |
| 16711-20-16Z   | 16712-20-16Z   | 1.5/8"X12  | 25        | 16   |  | 47         | 24.3 | 46 |  |
| 16711-20-20Z * | 16712N-20-20Z  | 1.5/8"X12  | 32        | 20   |  | 47/49.6    | 24.3 | 46 |  |
| 16711-24-20Z   | 16712N-24-20Z  | 1.7/8"X12  | 32        | 20   |  | 53/55.6    | 27.5 | 50 |  |
| 16711-24-24Z   | 16712N-24-24Z  | 1.7/8"X12  | 40        | 24   |  | 53/56      | 27.5 | 50 |  |
| 16711-32-32Z   | 16712N-32-32Z  | 2.1/2"X12  | 50        | 32   |  | 62/66.4    | 33.9 | 65 |  |

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                | 16711-08-08Z     |
| 304 stainless steel    | SR               | 16711-08-08SR    |
| 316L stainless steel   | SV               | 16711-08-08SV    |
| 316Ti stainless steel  | SY               | 16711-08-08SY    |

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                | 16711-08-08Z     | 96                 | 360              |
| Durakote plating       | ZD               | 16711-08-08ZD    | 360                | 720              |
| Zinc-nickel plating    | ZN               | 16711-08-08ZN    | 1000               | -                |