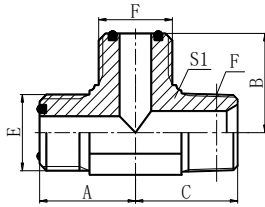


## ADAPTER



## AFFN

ORFS MALE O-RING / NPT MALE RUN TEE

| PART NO.       | THREAD      |             |              | O-RING |      |  | DIMENSIONS |      |      |    |
|----------------|-------------|-------------|--------------|--------|------|--|------------|------|------|----|
|                | E           | F           | G            | E      | F    |  | A          | B    | C    | S1 |
| AFFN-04Z       | 9/16"X18    | 9/16"X18    | Z1/4"X18     | O011   | O011 |  | 23         | 23   | 25.5 | 14 |
| AFFN-06-06-04Z | 11/16"X16   | 11/16"X16   | Z1/4"X18     | O012   | O012 |  | 27.5       | 27.5 | 28.5 | 19 |
| AFFN-06Z       | 11/16"X16   | 11/16"X16   | Z3/8"X18     | O012   | O012 |  | 27         | 27   | 31   | 19 |
| AFFN-08-08-06Z | 13/16"X16   | 13/16"X16   | Z3/8"X18     | O014   | O014 |  | 31         | 31   | 33.5 | 22 |
| AFFN-08Z       | 13/16"X16   | 13/16"X16   | Z1/2"X14     | O014   | O014 |  | 31         | 31   | 36.5 | 22 |
| AFFN-10-10-08Z | 1"X14       | 1"X14       | Z1/2"X14     | O016   | O016 |  | 36.5       | 36.5 | 40   | 27 |
| AFFN-12-12-08Z | 1.3/16"X12  | 1.3/16"X12  | Z1/2"X14     | O018   | O018 |  | 41         | 41   | 41.5 | 30 |
| AFFN-12Z       | 1.3/16"X12  | 1.3/16"X12  | Z3/4"X14     | O018   | O018 |  | 40.5       | 40.5 | 45   | 30 |
| AFFN-16Z       | 1.7/16"X12  | 1.7/16"X12  | Z1"X11.5     | O021   | O021 |  | 44.5       | 44.5 | 51.5 | 36 |
| AFFN-20Z       | 1.11/16"X12 | 1.11/16"X12 | Z1.1/4"X11.5 | O025   | O025 |  | 47.5       | 47.5 | 54.5 | 41 |
| AFFN-24Z       | 2"X12       | 2"X12       | Z1.1/2"X11.5 | O029   | O029 |  | 53.5       | 53.5 | 61   | 50 |

1. Material options for connector body and the O-ring.

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

2. Plating options and performance for carbon steel connectors.

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