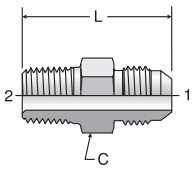
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# FTX

## Male Connector
## 37° Flare / NPTF

SAE 070102
HPD Base # 0103



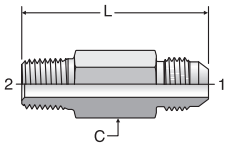

| TUBE FITTING PART # | END SIZE 1 (in.) | END SIZE 2 NPTF | C HEX (in.) | L (in.) | Dynamic Pressure (x 1,000 PSI) -S | -SS | -B |
|---|---|---|---|---|---|---|---|
| 2 FTX | 1/8 | 1/8 - 27 | 7/16 | 1.11 | 6.0 | 6.0 | 3.3 |
| 3 FTX | 3/16 | 1/8 - 27 | 7/16 | 1.14 | 6.0 | 6.0 | 3.3 |
| 4 FTX | 1/4 | 1/8 - 27 | 1/2 | 1.22 | 6.0 | 6.0 | 3.3 |
| 4-4 FTX | 1/4 | 1/4 - 18 | 9/16 | 1.42 | 6.0 | 6.0 | 3.3 |
| 4-6 FTX | 1/4 | 3/8 - 18 | 3/4 | 1.44 | 6.0 | 6.0 | 3.3 |
| 4-8 FTX | 1/4 | 1/2 - 14 | 7/8 | 1.69 | 6.0 | 6.0 | 3.3 |
| 5 FTX | 5/16 | 1/8 - 27 | 9/16 | 1.22 | 6.0 | 6.0 | 3.3 |
| 5-4 FTX | 5/16 | 1/4 - 18 | 9/16 | 1.42 | 6.0 | 6.0 | 3.3 |
| 5-6 FTX | 5/16 | 3/8 - 18 | 3/4 | 1.44 | 6.0 | 6.0 | 3.3 |
| 6 FTX | 3/8 | 1/4 - 18 | 5/8 | 1.43 | 6.0 | 6.0 | 3.3 |
| 6-2 FTX | 3/8 | 1/8 - 27 | 5/8 | 1.24 | 6.0 | 6.0 | 3.3 |
| 6-6 FTX | 3/8 | 3/8 - 18 | 3/4 | 1.43 | 6.0 | 6.0 | 3.3 |
| 6-8 FTX | 3/8 | 1/2 - 14 | 7/8 | 1.69 | 6.0 | 6.0 | 3.3 |
| 6-12 FTX | 3/8 | 3/4 - 14 | 1 1/8 | 1.75 | 5.5 | 5.5 | 3.3 |
| 8 FTX | 1/2 | 3/8 - 18 | 13/16 | 1.53 | 6.0 | 6.0 | 3.3 |
| 8-2 FTX | 1/2 | 1/8 - 27 | 13/16 | 1.34 | 6.0 | 6.0 | 3.3 |
| 8-4 FTX | 1/2 | 1/4 - 18 | 13/16 | 1.53 | 6.0 | 6.0 | 3.3 |
| 8-8 FTX | 1/2 | 1/2 - 14 | 7/8 | 1.79 | 6.0 | 6.0 | 3.3 |
| 8-12 FTX | 1/2 | 3/4 - 14 | 1 1/8 | 1.85 | 5.5 | 5.5 | 2.6 |
| 8-16 FTX | 1/2 | 1 - 11 1/2 | 1 3/8 | 2.05 | 4.5 | 4.5 | 2.0 |
| 10 FTX | 5/8 | 1/2 - 14 | 15/16 | 1.89 | 5.0 | 5.0 | 3.3 |
| 10-6 FTX | 5/8 | 3/8 - 18 | 15/16 | 1.70 | 5.0 | 5.0 | 3.3 |
| 10-12 FTX | 5/8 | 3/4 - 14 | 1 1/8 | 1.95 | 5.0 | 5.0 | 2.6 |
| 12 FTX | 3/4 | 3/4 - 14 | 1 1/8 | 2.06 | 5.0 | 5.0 | 2.6 |
| 12-6 FTX | 3/4 | 3/8 - 18 | 1 1/8 | 1.87 | 5.0 | 5.0 | 3.3 |
| 12-8 FTX | 3/4 | 1/2 - 14 | 1 1/8 | 2.06 | 5.0 | 5.0 | 3.3 |
| 12-16 FTX | 3/4 | 1 - 11 1/2 | 1 3/8 | 2.25 | 5.0 | 5.0 | 2.0 |
| 12-20 FTX | 3/4 | 1 1/4 - 11 1/2 | 1 11/16 | 2.36 | 3.0 | 3.0 | 1.6 |
| 14 FTX | 7/8 | 3/4 - 14 | 1 1/4 | 2.09 | 5.0 | 5.0 | 2.9 |
| 16 FTX | 1 | 1 - 11 1/2 | 1 3/8 | 2.30 | 4.5 | 4.5 | 2.0 |
| 16-8 FTX | 1 | 1/2 - 14 | 1 3/8 | 2.11 | 4.5 | 4.5 | 2.9 |
| 16-12 FTX | 1 | 3/4 - 14 | 1 3/8 | 2.11 | 4.5 | 4.5 | 2.6 |
| 16-20 FTX | 1 | 1 1/4 - 11 1/2 | 1 11/16 | 2.40 | 3.0 | 3.0 | 1.6 |
| 16-24 FTX | 1 | 1 1/2 - 11 1/2 | 2 | 2.50 | 3.0 | 3.0 | 1.3 |
| 20 FTX | 1 1/4 | 1 1/4 - 11 1/2 | 1 11/16 | 2.45 | 3.0 | 3.0 | 1.6 |
| 20-16 FTX | 1 1/4 | 1 - 11 1/2 | 1 11/16 | 2.42 | 3.0 | 3.0 | 2.0 |
| 20-24 FTX | 1 1/4 | 1 1/2 - 11 1/2 | 2 | 2.55 | 3.0 | 3.0 | 1.3 |
| 24 FTX | 1 1/2 | 1 1/2 - 11 1/2 | 2 | 2.68 | 3.0 | 3.0 | 1.3 |
| 24-16 FTX | 1 1/2 | 1 - 11 1/2 | 2 | 2.62 | 3.0 | 3.0 | 2.0 |
| 24-20 FTX | 1 1/2 | 1 1/4 - 11 1/2 | 2 | 2.66 | 3.0 | 3.0 | 1.6 |
| 24-32 FTX | 1 1/2 | 2 - 11 1/2 | 2 5/8 | 2.86 | 2.0 | 2.0 | 1.0 |
| 32 FTX | 2 | 2 - 11 1/2 | 2 5/8 | 3.11 | 2.0 | 2.0 | 1.0 |
| 32-24 FTX | 2 | 1 1/2 - 11 1/2 | 2 5/8 | 3.08 | 2.0 | 2.0 | 1.3 |
| 40 FTX | 2 1/2 | 2 1/2 - 8 | 3 1/4 | 3.38 | 1.0 | 1.0 | 0.5 |

**WARNING:** This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

# FFTX

## Long Male Connector
## 37° Flare / NPTF

SAE 071802
HPD Base # 013E




| TUBE FITTING PART # | END SIZE 1 (in.) | END SIZE 2 NPTF | C (in.) | L (in.) | Dynamic Pressure (x 1,000 PSI) -S | -SS | -B |
|---|---|---|---|---|---|---|---|
| 4 FFTX | 1/4 | 1/8 - 27 | 1/2 | 1.81 | 6.0 | 6.0 | 3.3 |
| 4-4 FFTX | 1/4 | 1/4 - 18 | 9/16 | 2.25 | 6.0 | 6.0 | 3.3 |
| 6 FFTX | 3/8 | 1/4 - 18 | 5/8 | 2.25 | 6.0 | 6.0 | 3.3 |
| 6-6 FFTX | 3/8 | 3/8 - 18 | 3/4 | 2.50 | 6.0 | 6.0 | 3.3 |
| 8 FFTX | 1/2 | 3/8 - 18 | 13/16 | 2.75 | 6.0 | 6.0 | 3.3 |
| 8-8 FFTX | 1/2 | 1/2 - 14 | 15/16 | 2.80 | 6.0 | 6.0 | 3.3 |
| 10 FFTX | 5/8 | 1/2 - 14 | 15/16 | 3.12 | 5.0 | 5.0 | 3.3 |
| 12 FFTX | 3/4 | 3/4 - 14 | 1 1/8 | 3.50 | 5.0 | 5.0 | 2.6 |

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Dimensions and pressures for reference only, subject to change.



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Tube Fittings Division
Columbus, Ohio
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