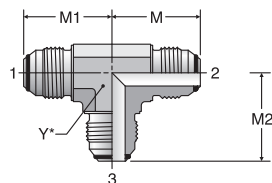


[Click here for CADs, Support Resources or to Configure Parts Online](#)

## JTXO

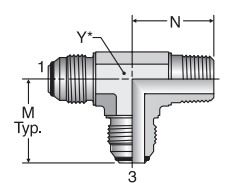
Union Tee  
37° Flare (all three ends)



| TUBE<br>FITTING<br>PART # | END<br>SIZE    | M<br>(in.) | M1<br>(in.) | M2<br>(in.) | Y<br>(in.) | Dynamic<br>Pressure<br>(x 1,000 PSI)<br>-SS |
|---------------------------|----------------|------------|-------------|-------------|------------|---------------------------------------------|
|                           | 1 - 3<br>(in.) |            |             |             |            |                                             |
| 4 JTXO                    | 1/4            | 0.90       | 0.90        | 0.90        | 7/16       | 7.7                                         |
| 6 JTXO                    | 3/8            | 1.08       | 1.08        | 1.08        | 9/16       | 6.0                                         |
| 8 JTXO                    | 1/2            | 1.25       | 1.25        | 1.25        | 3/4        | 6.0                                         |
| 10 JTXO                   | 5/8            | 1.50       | 1.50        | 1.50        | 7/8        | 5.0                                         |
| 12 JTXO                   | 3/4            | 1.70       | 1.70        | 1.70        | 1 1/16     | 5.0                                         |
| 16 JTXO                   | 1              | 1.89       | 1.89        | 1.89        | 1 5/16     | 5.0                                         |
| 20 JTXO                   | 1 1/4          | 2.13       | 2.13        | 2.13        | 1 5/8      | 5.0                                         |
| 24 JTXO                   | 1 1/2          | 2.41       | 2.41        | 2.41        | 1 7/8      | 5.0                                         |

## RTXO

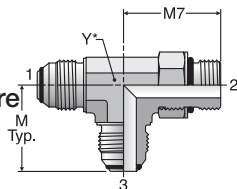
Male Run Tee  
37° Flare / NPTF / 37° Flare



| TUBE<br>FITTING<br>PART # | END SIZE       |                | M<br>(in.) | N<br>(in.) | Y<br>(in.) | Dynamic<br>Pressure<br>(x 1,000 PSI)<br>-SS |
|---------------------------|----------------|----------------|------------|------------|------------|---------------------------------------------|
|                           | 1 & 3<br>(in.) | 2<br>NPTF      |            |            |            |                                             |
| 4 RTXO                    | 1/4            | 1/8 - 27       | 0.90       | 0.78       | 7/16       | 6.0                                         |
| 6 RTXO                    | 3/8            | 1/4 - 18       | 1.08       | 1.09       | 9/16       | 6.0                                         |
| 8 RTXO                    | 1/2            | 3/8 - 18       | 1.25       | 1.22       | 3/4        | 6.0                                         |
| 10 RTXO                   | 5/8            | 1/2 - 14       | 1.51       | 1.47       | 7/8        | 5.0                                         |
| 12 RTXO                   | 3/4            | 3/4 - 14       | 1.70       | 1.59       | 1 1/16     | 4.0                                         |
| 16 RTXO                   | 1              | 1 - 11 1/2     | 1.89       | 1.97       | 1 5/16     | 3.0                                         |
| 20 RTXO                   | 1 1/4          | 1 1/4 - 11 1/2 | 2.13       | 2.38       | 1 5/8      | 2.5                                         |
| 24 RTXO                   | 1 1/2          | 1 1/2 - 11 1/2 | 2.41       | 2.64       | 1 7/8      | 2.5                                         |

## R5OXO

Straight Thread Run Tee  
37° Flare / SAE-ORB / 37° Flare



| TUBE<br>FITTING<br>PART # | END SIZE   |                | M<br>(in.) | M7<br>(in.) | Y<br>(in.) | Dynamic<br>Pressure<br>(x 1,000 PSI)<br>-SS |
|---------------------------|------------|----------------|------------|-------------|------------|---------------------------------------------|
|                           | 1<br>(in.) | 2<br>UN/UNF-2A |            |             |            |                                             |
| 4 R5OXO                   | 1/4        | 7/16 - 20      | 0.90       | 1.03        | 7/16       | 6.0                                         |
| 6 R5OXO                   | 3/8        | 9/16 - 18      | 1.08       | 1.25        | 9/16       | 5.4                                         |
| 8 R5OXO                   | 1/2        | 3/4 - 16       | 1.25       | 1.45        | 3/4        | 5.4                                         |
| 10 R5OXO                  | 5/8        | 7/8 - 14       | 1.51       | 1.70        | 7/8        | 5.4                                         |
| 12 R5OXO                  | 3/4        | 1 1/16 - 12    | 1.70       | 1.94        | 1 1/16     | 5.4                                         |
| 16 R5OXO                  | 1          | 1 5/16 - 12    | 1.89       | 2.05        | 1 5/16     | 3.7                                         |
| 20 R5OXO                  | 1 1/4      | 1 5/8 - 12     | 2.13       | 2.25        | 1 5/8      | 2.8                                         |

B

TABLE  
OF  
CONTENTS

VISUAL  
INDEX

FAQs

ASSEMBLY

TUBE FAB  
EQUIP

GEN TECH

Dimensions and pressures for reference only, subject to change.