

# Parker Product Datasheet



Parker's 77 Series high-pressure hydraulic hose fittings deliver high performance, quick assembly and the design flexibility of more than 500 configurations.

**PART NUMBER:** 10677-32-32  
**SHAPE:** Straight  
**PORT CONNECTION:** 2'  
**PRODUCT STYLE:** Female JIC 37° - Swivel  
**MATERIALS OF CONSTRUCTION:** Steel  
**HOSE I.D. (INCH):** 2'

## PRODUCT OVERVIEW

Crimp-style 77 Series hydraulic hose fittings from Parker Hannifin are cost-effective, permanent, bite-the-wire-style fittings for high-pressure applications. Designed for use with Parkrimp crimpers, 77 series fittings require less push-on force and are easy to assemble. Their compact, one-piece construction delivers better value, flow, and reduced heat and pressure loss, as well as reduced complexity. Compatible with a wide range of constant working pressure hoses, 77 Series fittings are engineered for efficiency, safety, and performance. When paired with Parker's No-Skive hose, 77 Series fittings can be assembled without removing the outer hose cover. Available in multiple materials and a wide assortment of end configurations, 77 series fittings are offered in sizes from ¼ inch to 2 inches.

Markets:

- Military
- Construction
- Forestry

- Oil Field Service
- Industrial
- Mining

#### Features/Benefits:

- Metric hex
- Easy push on force
- Multiple materials available, such as steel and stainless steel
- Wide range of end configurations
- One piece reduces complexity and leakage path
- No-Skive technology offers easy, efficient, and safe production processes

#### Applications:

- Petroleum base hydraulic fluids and lubricating oils

#### Compatible Hoses:

- 387 (-20 through -32 only)
- 487 (-20 through -32 only)
- 787 (-8 through -32 only)
- 797 (-8 through -32 only)

## TECH SPECIFICATIONS

|                             |                         |
|-----------------------------|-------------------------|
| <b>SHAPE</b>                | Straight                |
| <b>BACK-UP HEX SIZE</b>     | 65 mm                   |
| <b>BANJO PORT DIAMETER</b>  | n/a                     |
| <b>DIVISION</b>             | Hose Products Division  |
| <b>NUT HEX SIZE</b>         | 75 mm                   |
| <b>HOSE INSIDE DIAMETER</b> | 2 inch                  |
| <b>PRODUCT STYLE</b>        | Female JIC 37° - Swivel |
| <b>CONNECTION SIZE</b>      | n/a                     |
| <b>PORT SIZE</b>            | 2 inch                  |
| <b>HOSE INSIDE DIAMETER</b> | -32 (Size)              |

|                                  |                       |
|----------------------------------|-----------------------|
| <b>FLANGE SIZE</b>               | n/a                   |
| <b>MATERIALS OF CONSTRUCTION</b> | Steel                 |
| <b>CONNECTION SIZE</b>           | 2-1/2'-12 inch Thread |