

### **FEATURES**

- 316 Stainless Steel
- 150 lbs fitting
- BSPT tapered & BSPP parallel connections
- Various sizes available
- Octagan nipple (straight union)

# RS PRO Stainless Steel Octagon Straight Union 1in G(P) Female x 1in G(P) Female 2.01in

RS Stock No.: 499-3518



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



**Product Description** 

Brought to you by RS Pro, a series of stainless steel threaded fittings, suitable for applications requiring a secure and reliable pipe connection. Heavily used within the plumbing industry, water and gas will flow through in a tightly sealed construction. These octagon nipple fittings are made from a durable 316 stainless steel to ensure a simple and secure connection for pipe and hose work. All models are highly reliable and excellent quality.

#### **General Specifications**

| Connection 1               | 1 in G Female   |
|----------------------------|---|
| Connection 2               | 1 in G Female   |
| Shape                      | Octagon   |
| Fitting Type               | Union   |
| Fitting Direction          | Straight  |
| Thread Size 1              | 1in   |
| Thread Size 2              | 1in   |
| <b>Connection Gender 1</b> | Female  |
| <b>Connection Gender 2</b> | Female  |
| Thread Standard 1          | G (parallel)  |
| Thread Standard 2          | G (parallel)  |
| Material                   | 316 Stainless Steel   |
| Application                | All throughout the home (bathroom, kitchen etc.)Any<br>building with running water, heating or gas; Sewage<br>and underground networks; Ships and boats; Car<br>engines |

#### **Mechanical Specifications**

Length 2.01in

## **Stainless Steel Threaded Fittings**







Flat union Conical union



Conical union with conical seat

#### Standard Pattern

Economic Pattern

| 0.0011 |      |      |      |      |      |      |      |      |      |      |    |      |        |      |        |      |      |      |        |      |       |      |       |      |
|--------|------|------|------|------|------|------|------|------|------|------|----|------|--------|------|--------|------|------|------|--------|------|-------|------|-------|------|
| SIZE   | 1/8" |      | 1/4" |      | 3/8" |      | 1/2" |      | 3/4" |      | 1" |      | 1-1/4" |      | 1-1/2" |      | 2"   |      | 2-1/2" |      | 3"    |      | 4"    |      |
| 3120   | mm   | in   | mm | in   | mm     | in   | mm     | in   | mm   | in   | mm     | in   | mm    | in   | mm    | in   |
| L      | 34.5 | 1.36 | 34.5 | 1.36 | 37.6 | 1.48 | 38.6 | 1.52 | 44   | 1.73 | 51 | 2.01 | 58     | 2.28 | 59     | 2.32 | 61.5 | 2.42 | 71     | 2.8  | 90    | 3.54 | 97    | 3.82 |
| Α      | 17.2 | 0.68 | 17.5 | 0.69 | 20.5 | 0.81 | 26.5 | 1.04 | 31.2 | 1.23 | 38 | 1.5  | 47.5   | 1.87 | 54     | 2.13 | 67   | 2.64 | 83     | 3.27 | 96    | 3.78 | 122.5 | 4.82 |
| в      | 28   | 1.1  | 28   | 1.1  | 34   | 1.34 | 39.2 | 1.54 | 46   | 1.81 | 55 | 2.17 | 63.2   | 2.49 | 71     | 2.8  | 85   | 3.35 | 105.5  | 4.15 | 123.7 | 4.87 | 153.5 | 6.04 |
| w      | 12.2 | 0.48 | 12.2 | 0.48 | 15   | 0.59 | 15   | 0.59 | 15   | 0.59 | 17 | 0.67 | 20     | 0.79 | 20     | 0.79 | 20.8 | 0.82 | 24     | 0.94 | 28    | 1.1  | 33    | 1.3  |

A VIEW

Δ

В

Tolerance: +0.5mm(1/8"~2")

+0.8mm(2-1/2"~4")

1/8"~1/4" Hexagon 3/8"~1" Octagon

1-1/4"~4" Decagon

| SIZE | 1/8" |      | 1/4" |      | 3/8" |      | 1/2" |      | 3/4" |      | 1" |      | 1-1/4" |      | 1-1/2" |      | 2"   |      | 2-1/2" |      | 3"  |      | 4"  |      |
|------|------|------|------|------|------|------|------|------|------|------|----|------|--------|------|--------|------|------|------|--------|------|-----|------|-----|------|
| JIZE | mm   | in   | mm | in   | mm     | in   | mm     | in   | mm   | in   | mm     | in   | mm  | in   | mm  | in   |
| L    | 34.5 | 1.36 | 34.5 | 1.36 | 37.6 | 1.48 | 38.6 | 1.52 | 44   | 1.73 | 51 | 2.01 | 58     | 2.28 | 59     | 2.32 | 61.5 | 2.42 | 71     | 2.8  | 90  | 3.54 | 97  | 3.82 |
| Α    | 16.5 | 0.65 | 16.5 | 0.65 | 20   | 0.79 | 25   | 0.98 | 30   | 1.18 | 36 | 1.42 | 45     | 1.77 | 52     | 2.05 | 64   | 2.52 | 80     | 3.15 | 93  | 3.66 | 118 | 4.65 |
| в    | 27   | 1.06 | 27   | 1.06 | 30   | 1.18 | 36   | 1.42 | 41   | 1.61 | 50 | 1.97 | 57.5   | 2.26 | 65     | 2.56 | 77   | 3.03 | 96     | 3.78 | 112 | 4.41 | 138 | 5.43 |
| w    | 12.2 | 0.48 | 12.2 | 0.48 | 15   | 0.59 | 15   | 0.59 | 15   | 0.59 | 17 | 0.67 | 20     | 0.79 | 20     | 0.79 | 20.8 | 0.82 | 24     | 0.94 | 28  | 1.1  | 33  | 1.3  |

Tolerance: +0.5mm(1/8"~2")

+0.8mm(2-1/2"~4")