## 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 $\times 1$ in $G(P)$ 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 |
| Connection Gender 1 | Female |
| Connection Gender 2 | Female |
| Thread Standard 1 | G (parallel) |
| Thread Standard 2 | G (parallel) |
| Material | 316 Stainless SteelAll 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 |
| Application |  |

Mechanical Specifications
Length $\quad 2.01 \mathrm{in} \longrightarrow$


A VIEW


Flat union

Conical union


Coniccal union with conical seat


$1 / 8^{\prime \prime} \sim 1 / 4^{\prime \prime}$ Hexagon
$3 / 8^{\prime \prime} \sim 1^{\prime \prime}$ Octagon
$1-1 / 4^{\prime \prime} \sim 4^{\prime \prime}$ Decagon

## Standard Pattern

| IZE | 1/83 |  | 1/4" |  | 3/83 |  | 1/2' |  | 3/4* |  | 1" |  | 1-1/4 ${ }^{-}$ |  | 1-1/2m |  | $2^{-1}$ |  | 2-1/2 ${ }^{\text {m }}$ |  | $3^{-1}$ |  | $4^{-1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size | mm | in | mm | in | mm | in | mm | in | 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 |
| A | 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 |
| B | 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 |
| Tolerance: $\pm 0.5 \mathrm{~mm}\left(1 / 8^{-\sim} \sim 2^{-}\right)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Economic Pattern

|  | $1 / 8^{-}$ |  | 1/4* |  | 3/8 ${ }^{-1}$ |  | $1 / 2^{-}$ |  | 3/4 |  | 1 - |  | 1-1/4" |  | 1-1/2 |  | 2 |  | 2-1/2 |  | $3^{\text {- }}$ |  | 4- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mm | in | mm | in | mm | in | mm | in | 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 |
| A | 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 |
| B | 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: $\pm 0.5 \mathrm{~mm}\left(1 / 8^{-} \sim 2^{\prime \prime}\right)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

