



## SS304 SS201 SS316 SS Threaded Pipe Fittings For Hex Bushing

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: STH-TH-6
- Minimum Order Quantity: 10pcs
- Price: USD0.5-USD50 for each pc
- Packaging Details: Cartons+Ply-wooden cases, Pallets
- Delivery Time: 7 days for stock items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 1000000PCS one month

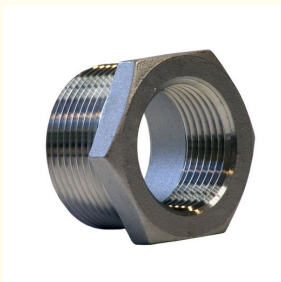


### Product Specification

- Highlight: **SS316 ss threaded pipe fittings, SS201 ss threaded pipe fittings, SS304 stainless steel hex bushing**



### More Images



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## Product Description

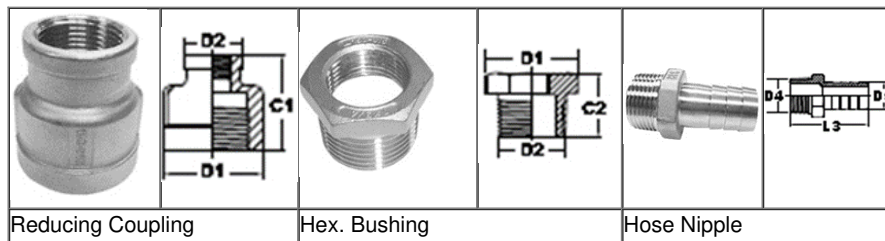
### SS201 SS316 SS304 STAINLESS STEEL THREADED PIPE FITTINGS FOR HEX BUSHING

Class 150, or #150 fittings are categorized under low pressure fittings and are made in accordance with ASTM A351 standard. These fittings are commonly used to extend system pipeline and regulate low pressure fluid and gas. The maximum working pressure is up to 150 PSI. As such, they are the top selection when it comes to non-critical and low-cost applications in the water, oil, and gas (WOG) system. #150 fittings are threaded which provides a tighter seal upon installation. Do keep note that the connection needs to correspond to each other. The material used is stainless steel 316. This steel grade contains molybdenum (Mo), which increases the chemical and corrosion resistance as compared to the standard 304 grade.

#### Product Information/Product Description/Basis Information/Specification

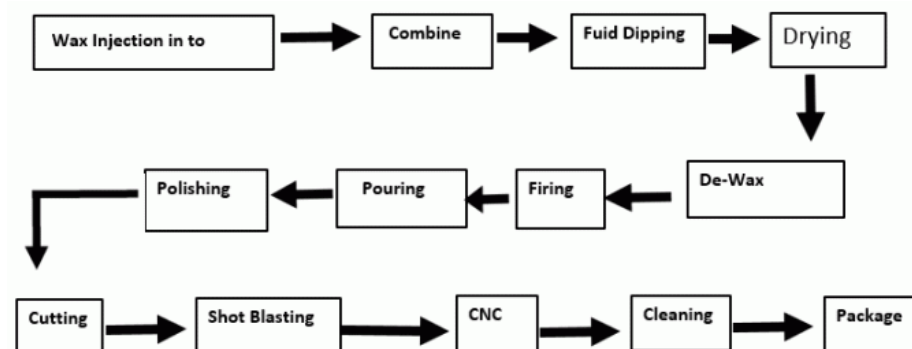
|                |   |
|----------------|---|
| Description    | SS304 SS201 SS316 SS Threaded Pipe Fittings For Hex Bushing   |
| Product name   | threaded NPT BSPT 150PSI Elbows, Reducers, Coupling, Plug, Bushing, Union, Tee, cross, caps Stainless Steel Screwed Pipe Fittings Threaded Pipe Fittings<br>Union, Hex Nipple, bushing, reducer socket, 45 90 degree elbow, Square Head plug, coupling, Y pipe joints tee |
| Size           | 1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" 4" 5" 6" 8"   |
| Gasket         | NBR, FKM  |
| Thread         | BSPT, BSPP, NPT, PS, DIN  |
| Material       | stainless steel201,202, stainless steel304, stainless steel 316   |
| Casting Method | Investment precision casting, CNC machine   |
| Application    | Oil, Water, Industrial, Chemical  |
| Test pressure  | Usually 150PSI  |
| Package        | pcs/polybag, polybag/carton, cartons/pallet or according to your requirement  |
| Advantages     | 1.OEM and Customized service can be provided<br>2. With experience,quality guaranteed<br>3. Approved by ISO9001:2015<br>4. With independent open mold capacity, OEM supposed  |

#### Technology/ Technical Data Sheets



| SIZE |           | C1 | C2 | SIZE   |             | C1 | C2   |
|------|-----------|----|----|--------|-------------|----|------|
| D1   | D2        |    |    | D1     | D2          |    |      |
| 1/8" | -         | -  | -  | 1-1/4" | 1/8"-1"     | 44 | 26   |
| 1/4" | 1/8"      | 27 | 18 | 1-1/2" | 1/8"-1-1/4" | 48 | 29.5 |
| 3/8" | 1/8"-1/4" | 34 | 19 | 2"     | 1/8"-1-1/2" | 56 | 32   |
| 1/2" | 1/8"-3/8" | 36 | 22 | 2-1/2" | 1/8"-2"     | 62 | 36.5 |
| 3/4" | 1/8"-1/2" | 35 | 24 | 3"     | 1/8"-2-1/2" | 67 | 37.5 |
| 1"   | 1/8"-3/4" | 40 | 27 | 4"     | 1/8"-3"     | 76 | 42   |

#### Production Process



#### Common used Material Grade

SS316 Chemical Composition  
ASTM A351 CF8M, SS316 Chemical Composition in %

| ASTM A351 CF8M, SS316 Chemical Composition in % |       |       |       |       |       |      |      |      |
|---|-------|-------|-------|-------|-------|------|------|------|
|   | C     | Mn    | P     | S     | Si    | Ni   | Cr   | Mo   |
| Min.  |       |       |       |       |       | 9.0  | 18.0 | 2.00 |
| Max.  | 0.080 | 1.500 | 0.040 | 0.040 | 1.500 | 12.0 | 21.0 | 3.00 |

SS316 Mechanical Properties of the Fittings at room temperature

| SS316/S<br>S316L | Tensile Strength<br>Rm (N/mm <sup>2</sup> ) | Upper Yield Point ReH<br>(N/mm <sup>2</sup> ) min. | Elongation at rupture<br>A5<br>(%)<br>min. | Hardness Test<br>(HRB) |
|------------------|---|--|--|------------------------|
| Min.             | 485   | 205  | 30   |                        |
| Max.             |   |  |  | 80                     |

SS304 Chemical Composition

| ASTM A351 CF8, SS304 Chemical Composition in % |       |       |       |       |       |      |      |      |
|--|-------|-------|-------|-------|-------|------|------|------|
|  | C     | Mn    | P     | S     | Si    | Ni   | Cr   | Mo   |
| Min.   |       |       |       |       |       | 8.0  | 18.0 |      |
| Max.   | 0.080 | 1.500 | 0.040 | 0.040 | 2.000 | 11.0 | 21.0 | 0.50 |

SS304 Mechanical Properties of the Fittings at room temperature

| SS304/S<br>S304L | Tensile Strength<br>Rm (N/mm <sup>2</sup> ) | Upper Yield Point ReH<br>(N/mm <sup>2</sup> ) min. | Elongation at rupture<br>A5<br>(%)<br>min. | Hardness Test<br>(HRB) |
|------------------|---|--|--|------------------------|
| Min.             | 485   | 205  | 35   |                        |
| Max.             |   |  |  |                        |

**Application/ Usage:**

Threaded pipe fittings are commonly used in Water gas pipes, small diameter water pipes, compressed air pipes and low-pressure steam pipes.

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