



## 150PSI NPT BSPT Low Pressure screw Pipe Fittings For Lock Nut

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: STH-TH-20
- 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

- Thread: DIN 2999, ISO 7/1, ISO 228, NPT, BSPT, BSP
- Casting: Investment Casting
- Material: 304/304L, 316/316L
- Size: 1/2"(DN15)-24"(DN600 ) For SMLS 12"  
(DN200)-88"(DN2200) For Welded
- Highlight: **BSPT Threaded Pipe Fittings,  
NPT Threaded Pipe Fittings,  
150PSI stainless steel lock nuts**

for more products please visit us on [piping-industry.com](http://piping-industry.com)

## Product Description

### 150PSI NPT BSPT LOW PRESSURE THREADED PIPE FITTINGS FOR LOCK NUT

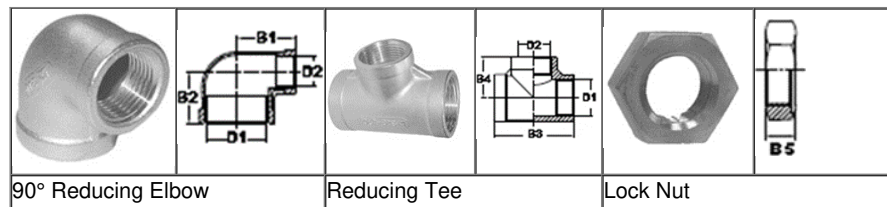
Class 150 Hex. lock nuts feature a deforming elastic or metal material that fortifies the secured threaded position to resist torque and shock. Lock nuts with nylon inserts are a popular solution for many applications; however, they are limited to applications exposed to temperatures under 250. Lock nuts are most commonly available in ASTM A563 Grades A and DH and ASTM A194 Grade 2H. They are manufactured with a standard hex or a heavy hex pattern.

Locking Nuts are commonly used with any male fastener with the same thread diameter and pitch, used to mate a stack or single part together.

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

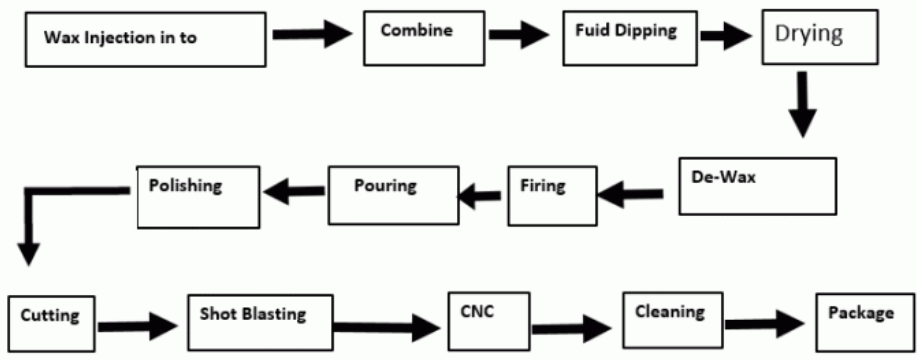
Description	150PSI NPT BSPT Low Pressure screw Pipe Fittings For Lock Nut
Product name	threaded NPT BSPT 150PSI Elbows, Reducers, Coupling, Plug, Bushing, Union, Tee, cross, caps Stainless Steel Screwed Pipe Fittings Threaded Pipe Fittings Union, Hex Nipple, bushing, reducer socket, 45 90 degree elbow, 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 steel 201, 202, stainless steel 304, 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 2. With experience, quality guaranteed 3. Approved by ISO9001:2015 4. With independent open mold capacity, OEM supposed

#### Technology/ Technical Data Sheets



SIZE		B1	B2	B3	B4	B5	SIZE		B1	B2	B3	B4	B5
D1	D2						D1	D2					
1/8"	1/8"	-	-	-	-	7	1"	1"	-	-	-	-	11
1/4"	1/8"	20	20	39	20	-	1-1/4"	1/2"	-	-	71	40	-
1/4"	1/4"	-	-	-	-	8	1-1/4"	3/4"	36	41	75	40	-
3/8"	1/8"	-	-	46	20	-	1-1/4"	1"	40	42	80	42	-
3/8"	1/4"	23	23	46	23	-	1-1/4"	1-1/4"	-	-	-	-	11
3/8"	3/8"	-	-	-	-	9	1-1/2"	1"	42	46	-	-	-
1/2"	1/4"	-	-	52	23	-	1-1/2"	1-1/4"	46	48	88	48	-
1/2"	3/8"	26	26	52	26	-	2"	1/2"	-	-	-	-	12
1/2"	1/2"	-	-	-	-	9	2"	3/4"	-	-	80	50	-
3/4"	1/4"	-	-	52	28	-	2"	1"	-	-	88	52	-
3/4"	3/8"	28	28	56	28	-	2"	1-1/4"	48	54	96	54	-
3/4"	1/2"	30	31	60	31	-	2"	1-1/2"	-	-	104	55	-
3/4"	3/4"	-	-	-	-	10	2"	2"	-	-	-	-	14
1"	3/8"	-	-	65	32	-	2-1/2"	2-1/2"	-	-	-	-	16
1"	1/2"	32	34	64	33	-	3"	3"	-	-	-	-	16
1"	3/4"	35	36	70	35	-	4"	4"	-	-	-	-	20

#### 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/S316L	Tensile Strength Rm (N/mm2)	Upper Yield Point ReH (N/mm2) min.	Elongation at rupture A5 (%) min.	Hardness Test (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/S304L	Tensile Strength Rm (N/mm2)	Upper Yield Point ReH (N/mm2) min.	Elongation at rupture A5 (%) min.	Hardness Test (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.

**DEYE SHIJIAZHUANG DEYE PIPING INDUSTRY CO., LTD Pipefittings Department**

+8613292824811    sales@deyepiping.com    piping-industry.com

No. 368 Youyi St. Shijiazhuang, Hebei, China