



## Stainless Steel 150PSI Cast Threaded Pipe Fitting For Reducing Nipple

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: STH-TH-12
- 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: 1/4"-4"
- Highlight: **150PSI Reducing Nipple, Stainless Steel Reducing Nipple, 316L pipe nipple reducer**

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## Product Description

### 150PSI STAINLESS STEEL CAST THREADED PIPE FITTINGS FOR REDUCING NIPPLE

This reducing hex nipple fitting has one end smaller than the other for connecting two threaded pipes with different diameters. It is made of 304 /316 Stainless Steel, durable, anti-corrosion, and has male National Pipe Taper (NPT) threaded connections




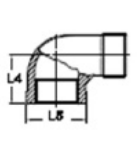

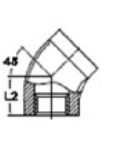

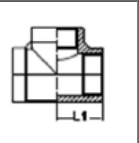

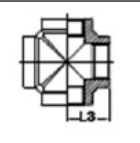


The Hex. Reducing Nipples are connected by NPT Threads conform to ASME B1.20.1 or BSPT Threads conform to ISO 7-1, DIN2999, BS21 It is produced by Investment casting (IC) way. Hex. Nipples are Used as a reducing join, to join two female threads.

Reducing hex nipples connect with female pipes or fittings and connects with one larger and one smaller size NPT threads. NPT threads create a tighter seal than straight threads. The hexagon allows for increased leverage and use with a wrench during installation and disassembly.

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

Description	Stainless Steel 150PSI Cast Threaded Pipe Fitting For Reducing Nipple
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

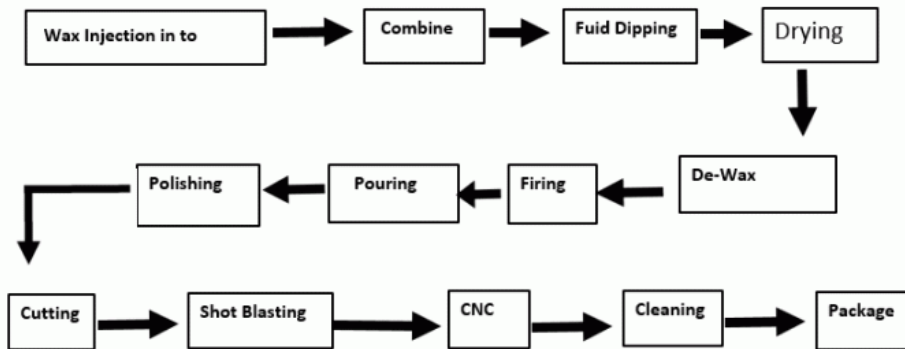
### Technology/ Technical Data Sheets

					
90° Elbow	90° Street Elbow	45° Elbow	Tee	Cross	Hex. Nipple
					
Hex. Plug	Square Plug	Hex. Cap	Round Cap	Coupling (Socket)	Half Coupling

SIZE	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12
1/8"	16	18	16	17	25	22	18	17	13	-	-	-
1/4"	19	19	19	20	30	30	18	21	15	15	25	11
3/8"	24	20	25	24	34	31	19	23	17	17	26	12
1/2"	25.5	20	28	26	37	35	22	24	19	17.5	32	15
3/4"	29.5	23	32	30	43	39	24	25	18	20.5	33	17
1"	36	26	39	36	51	45	27	27	20.5	23.5	38	19
1-1/4"	43.5	30	45	44	59	48	26	34.5	22	25.5	44	22

1-1/2"	46.5	33	49	47	64	50	29.5	35.5	23	26.5	44	23
2"	55.5	38	57	54	74	57	32	36	25.5	28	50	25
2-1/2"	66	45	69	66	90	64	36.5	43	28.5	31	58	29
3"	74	52	-	74	99	70	37.5	46.5	30.5	33	66	33
4"	90	64	-	90	115	79	42	52	38.5	37	72	36

### Production Process



### Common used Material Grade

SS316 Chemical Composition

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/mm <sup>2</sup> )	Upper Yield Point ReH (N/mm <sup>2</sup> ) min.	Elongation at rupture A5 (%) min.	Hardness Test (HRB)
Min.	485	205	30	
Max.				80

SS304 Chemical Composition

	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/mm <sup>2</sup> )	Upper Yield Point ReH (N/mm <sup>2</sup> ) 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.