



SS201 SS304 SS316 150# Stainless Steel screw plugs caps with NPT BSPT

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: STH-TH-24
- 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: **BSPT stainless steel npt pipe fittings, 50PSI stainless steel npt pipe fittings, SS201 ss threaded fittings**

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Product Description

SS201 SS304 SS316 50PSI NPT BSPT STAINLESS STEEL SCREWED THREADED PIPE FITTINGS

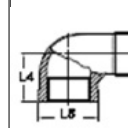
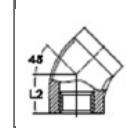
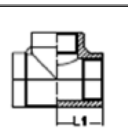
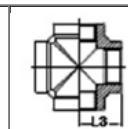
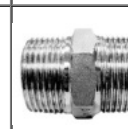
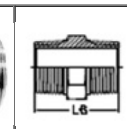
Class 150 hex head caps are also called hex. Plugs, they are stainless steel 304 or 316 cast pipe fitting with female National Pipe Taper (NPT) threads for stopping flow. the stainless steel castings conform to ASTM A351 ACI Grade CF8 (304) & ACI Grade CF8M (316), These hex head caps have NPT threads with standard of ASME B1.20.1 and BSPP BSPT DIN2999, The hex head plugs/caps threaded for creating tighter seals than straight threads.

The Class 150 hex head plugs are suitable for medium of air, water, oil, natural gas, steam, Maximum Pressure: 300 psi @ 72 F; 150 psi @ 366 F for steam

Product Information/Product Description/Basis Information/Specification

Descriptio	SS201 SS304 SS316 150# Stainless Steel screw plugs caps with NPT BSPT
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

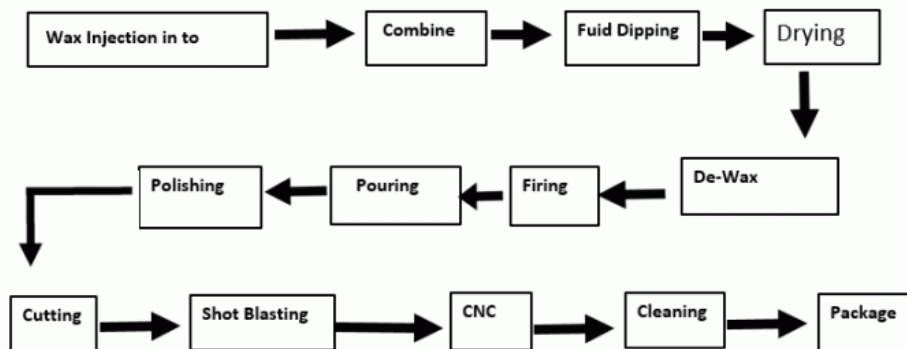
Technology/ Technical Data Sheets

					
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 %

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 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/S 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.

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