



Heavy Galvanized welded Steel HDG Nipple With ASTM A733

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-NIP-C13 Nipple Socket
- Minimum Order Quantity: 100PCS
- Price: USD0.5-USD3 each
- Packaging Details: carton box+ pallets
- Delivery Time: 7 days for stock items, 30 days for newly produced items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 100000pcs one month



Product Specification

- Thread: ANSI B.1.20.1 DIN 2999, ISO 7/1, ISO 228, NPT, BSPT, BSP
- Thickness: Sch20, Sch40, Sch80, Sch120, Sch160,xs, Xxs, Customize
- Size: 1/4" To 6" 8MM-DN150MM
- Length: 1/2"-12" 15mm-300mm, Longer As Per Customize
- Material: A106GR.B, A53GR.B, API5L GR.B Stainless Steel
- Surface: Black, Sandblast, Pickling, Anti-rust Oil, Zinc Plated, Galvanized.
- Highlight: **HDG Nipple Socket, Sch80 Nipple Socket, Sch40 nipple pipe socket**

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Product Description

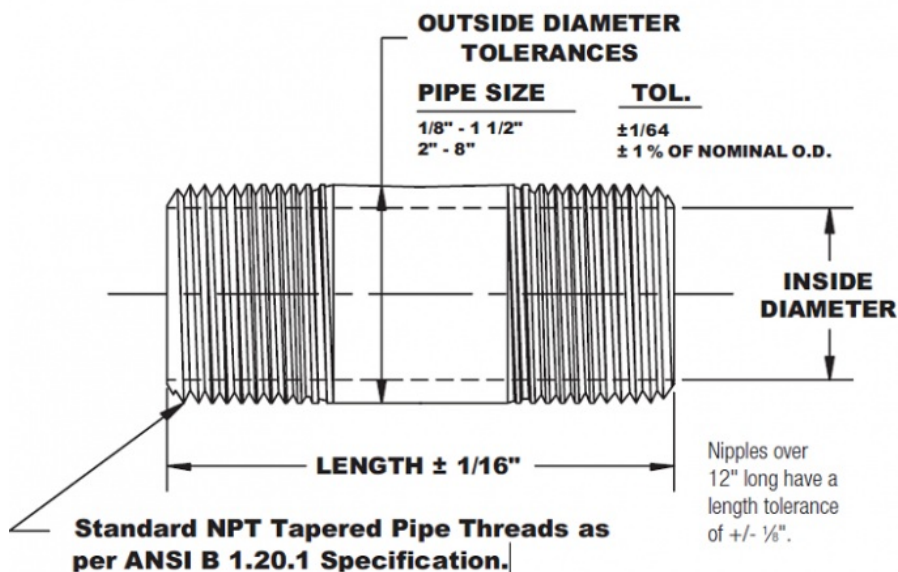
Heavy Galvanized Welded Steel HDG Nipples With ASTM A733

ASTM A733-16 Standard Specification is for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples. This specification covers welded and seamless carbon steel and austenitic stainless steel pipe nipples. The mechanical requirements stated that, pipe nipples shall be made from new, hydrostatic tested or NDE-tested pipe, pipe and nipples shall be threaded on both ends with NPT taper pipe threads. The standard and special lengths and sizes of nipples are presented. Galvanized nipples ordered under this specification shall be made from pipe coated on the inside and outside by the hot dip process. Samples of nipples sufficient to determine their conformance with the requirements of this specification shall be taken at random for each lot of nipples of the same pipe size, length and material, also, samples shall be inspected to determine their conformance with the dimensional requirements, including thread dimensions.

Product Information/Product Description/Basis Information/Specification

Products Name	HEAVY STRONG GALVANIZED WELDED STEEL NIPPLES WITH SCH40 Sch80
Types	Close Nipple, long nipple, barrel Nipple, Swage Nipples, TBE nipple, PLE nipple, TSE nipple, BLE nipple, TLE Nipple, PSE nipple
Size	1/8"-6"
Wall Thickness	,SCH20 ,SCH30,STD,SCH40S,SCH60,XS,SCH80S,SCH100,SCH120,,SCH160S,X XS ,DIN, SGP JIS thickness
Connection	Threaded Ends NPT, BSPT, BSPP ANSI B1.20.1, BS21, DIN2999
Design Standard	ASTMA733 DIN2982 DIN2988 BS3187 EN10241:2000
Material Grade	Carbon Steel A106GR.B A53GR.B, ST37 RST37.2 Stainless Steel 304, 304L, 304H, 316, 316L, 316H, 310, SS321, SS321H, 347, 347H, 904L Duplex SS 2507, DSS2205, UNS31803 UNS3275Q UNS32760 1.4301, 1.4306, 1.4401, 1.4435, 1.4406, 1.4404, 1.4462, 1.4410, 1.4501
Surface	Black, Electric Galvanized, Cold Galvanized, Hot. Dipped Galvanized, zinc Plated

Technical Datas



Pipe Size in	Pipe O.D. in	Length Close in	Nipple Lengths(Inches)															
			1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1/8	0.405	3/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1/4	0.54	7/8	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12

3/8	0.675	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1/2	0.84	1 1/8	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
3/4	1.05	1 3/8	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1	1.315	1 1/2		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1 1/4	1.66	1 5/8		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1 1/2	1.9	1 3/4		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
2	2.375	2			2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
2 1/2	2.875	2 1/2				3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
3	3.5	2 5/8				3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
3 1/2	4	2 3/4					3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
4	4.5	2 7/8						4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
5	5.563	3							4 1/2	5	5 1/2	6	7	8	9	10	11	12
6	6.625	3 1/8							4 1/2	5	5 1/2	6	7	8	9	10	11	12

Features /Characteristics

Steel Pipe used for Schedules 40 & 80 welded nipples conforms to ASTM A53

Steel Pipe used for Schedule 80 nipples conforms to ASTM A106 Grade B

Both welded and seamless steel nipples conform to ASTM A733

NPT threads on all nipples conform to ASME B1.20.1

Independent lab verification that fittings meet applicable chemical & physical properties

Application and usage:

Electric power, oil and gas, petrochemical, chemical, marine, heating, Metallurgy

Reference Standards

ASME B16.9 Specification for Butt Welded Fittings

ASME B16.9 specification is designed for butt welded fittings applied in industrial construction pipelines. Including elbow, tee, cross, cap, reducer, and etc.

Standard Scope

The standard includes specifications of NPS 1/2 to NPS 48 (DN15-DN1200) factory-made wrought butt-welded pipe fittings overall dimensions, tolerances ratings, test methods and markings.

Special Fittings

Special fittings here refer to special sizes, forms and tolerances that agreed between buyer and manufacturer.

Fabricated Fittings

Fabricated laterals and other fittings by circumferential or intersection welds are considered pipe fabrication could not apply this standard.

Units under ASME B16.9 shall be stated in both SI (Metric) and U.S. Customary units. Designation for size is NPS

Reference Standards

It is not considered practical to identify the specific edition of each standard and specification in the individual references. A product made comply with a prior edition of referenced standards and in all other respects conforming to this standard will be considered complied.

ASME B16.5: Pipe Flanges and Flanged Fittings: NPS 1/2 Through NPS 24 Metric/Inch Standard

ASME B16.25: For Buttwelding Ends

ASME B31: Code for Pressure Piping

ASME B31.3: Process Piping

ASME B36.10M, Welded and Seamless Wrought Steel Pipe

ASME B36.19M, Stainless Steel Pipe

ASME Boiler and Pressure Vessel Code

ASTM A234/A234M-17, Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service

ASTM A403/A403M-16, Specification for Wrought Austenitic Stainless Steel Piping Fittings

ASTM A420/A420M-16, Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low Temperature Service

ASTM A815/A815M-14e1, Specification for Wrought Ferritic, Ferritic/Austenitic and Martensitic Stainless Steel Piping Fittings

ASTM A960/A960M-16a, Specification for Common Requirements for Wrought Steel Piping Fittings

ASTM E29-13, Practice for Using Significant Digits in Test Data to Determine Conformance With Specifications

ASTM B361-16, ASTM B363-14, ASTM B366/B366M-17: For other material metals. (Aluminum, Titanium, Nickel, and alloy)

Our Service

1. Technical support

2. Raw Material Quality control.
3. Inspection during the production time.
4. Final Test includes Surface, Dimension, PT Test, RT test, ultrasonic Test
5. Test Report each shipment
4. Flexible Delivery terms. EXW FOB CIF CFR DDP DDU
5. Flexible payment Ways: LC. TT. DP
6. Customized Package includes Logo. Cases Dimension.
7. 18 months quality Guarantee time.
9. Free replacement by air if any error founded
10. 24 hours to Feedback your questions

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