



carbon Steel extra long Barrel Nipple as per customized length

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-NIP-C17
- 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: **Steel Nipple Socket, SCH160 XXH Nipple Socket, Long npt barrel nipple**

Product Description

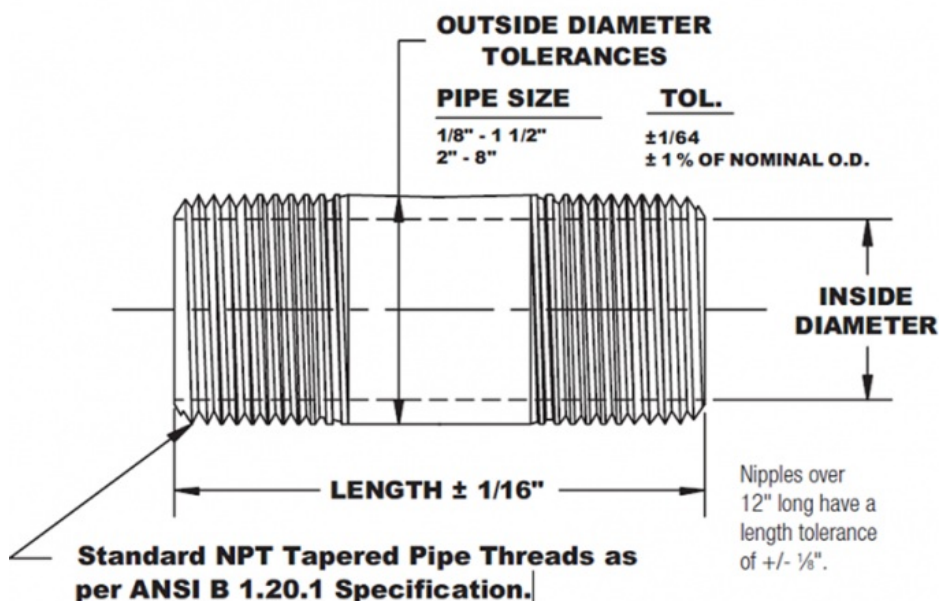
Carbon Steel extra long Barrel Nipple as per customized length

Black & Galvanized steel Nipples with Std. Sch. 40, XH Sch. 80, Sch. 160, XXH, The length normally up to 12" 300mm, customer can choose longer Nipples with their length requirement, the max. Length now we can supply is 1200mm, equal to 1.2m. the extra long nipples with two ends threaded with end plastic caps to protect the screws. the Long Nipple can be used as threaded pipes. Surface is Galvanized, Hot-Dipped, Zinc Coated, electroplated. Black, sandblast etc.

The long **Pipe Nipples** are one of the fundamental mechanical constructions for **hydraulic systems** and **pipelines**. These long nipples are made from tubular sections with threads on one or both ends. These components are widely used to connect and fasten pipes together.

Product Information/Product Description/Basis Information/Specification

Products Name	STEEL BARREL LONG NIPPLES WITH NPT
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 UNS32750 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



NPS	OD	L	Pipe Nipple Lengths											
in	in	in												
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	8	10 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	8	10 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	8	10 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	8	10	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	8	10	12
1	1.315	1 1/2		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	8	10	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	8	10	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	8	10	12
2	2.375	2			2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	8	10	12
2 1/2	2.875	2 1/2				3	3 1/2	4	4 1/2	5	5 1/2	6	8	10	12
3	3.5	2 5/8				3	3 1/2	4	4 1/2	5	5 1/2	6	8	10	12
4	4.5	2 7/8						4	4 1/2	5	5 1/2	6	8	10	12
5	5.563	3							4 1/2	5	5 1/2	6	8	10	12
6	6.625	3 1/8							4 1/2	5	5 1/2	6	8	10	12

EN 10241:2000 BSPT BSPP

SIZE	Type 01				Type 02			
	OD	Thick	Length	Weight	OD	Thicknes s	Length	Weight
1/8"	14.0	2.7	17	0.023	15.000	3.200	19.000	0.018
1/4"	18.5	3.2	25	0.028	18.500	3.530	27.000	0.034
3/8"	21.3	3.2	26	0.032	22.000	3.530	28.000	0.041
1/2"	26.4	3.8	34	0.069	27.000	4.180	37.000	0.074
3/4"	31.8	3.8	36	0.092	32.500	4.190	39.000	0.104
1"	39.5	4.6	43	0.157	39.500	4.660	46.000	0.153
1-1/4"	48.3	4.7	48	0.240	49.000	5.020	51.000	0.240
1-1/2"	54.8	4.7	48	0.251	56.000	5.580	51.000	0.340
2"	66.3	4.8	56	0.388	68.000	5.670	60.000	0.501
2-1/2"	82.0	4.9	65	0.494	84.000	5.900	69.000	0.742
3"	95.0	5.0	71	0.615	98.000	6.540	75.000	0.957
4"	122.0	6.0	83	1.175	124.000	6.970	87.000	1.579
5"	147.0	6.0	92	1.530	151.000	7.760	96.000	2.306
6"	174.0	6.5	92	1.900	178	8.57	96	3.310

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 propert

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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