



Galvanized Steel Swage Nipple With STD SCH40 SCH80 XS SCH160 XXS

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-NIP-C08
- 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: **SCH40 Nipple Socket, SCH80 Nipple Socket, ANSI Swage Nipple**

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Product Description

ANSI ZINC GALVANIZED STEEL SWAGE WITH STD SCH40 SCH80 XS SCH160 XXS

Swage Nipples Normally with zinc plated galvanized surface, it meets the standard of MSS SP-95, Which are Used as reducers in piping systems, Swage Nipples are also referred to as Swages, Pipe Swages, Swedge Nipples or Reducing Nipples, the **Sizes:** 1/8" – 10", with **Wall Thickness:** Standard (Std), Extra Heavy (XH) and Double Extra Heavy (XXH) **End Connections:** Threaded Both Ends (TBE), Bevel x Thread (BXT)

Product Information/Product Description/Basis Information/Specification

Products Name	ANSI ZINC GALVANIZED STEEL SWAGE WITH STD SCH40 SCH80 XS SCH160 XXS
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 Steel304, 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

Swage Nipples

Carbon Steel Swage Nipple and Bull Plugs are manufactured in conformance with ASTM A234WPB and MSS-SP95.

- The material for Swage Nipples and Bull Plugs conform to the requirements of A106 Grade B Seamless pipe and/or hot rolled, low to medium carbon bar stock.
- NPT threads on Swage Nipples and Bull Plugs conform to ANSI/ASME B1.20.1, API 5B.
- The electro-galvanized coating on the Swage Nipples and Bull plugs conform to ASTM B633-86 Type III Class III.
- Based on working pressure formulas from which the end user may choose to determine the required schedule of the piping system.



SIZE	L Inch	L mm	Weights (LBS)	Weight Kgs
1/2"				
1/2 x 1/4	2-3/4	69.85	0.18	0.076
3/4"				
3/4 x 1/4	3	76.2	0.24	0.102
1"				
1 x 1/8	3 1/2	88.9	0.44	0.186
1 x 1/4	3 1/2	88.9	0.44	0.186
1 x 1/2	3 1/2	88.9	0.44	0.186
1 x 3/4	3 1/2	88.9	0.42	0.178
1-1/4"				
1 1/4 x 1/2	4	101.6	0.73	0.309
1 1/4 x 1	4	101.6	0.73	0.309
1-1/2"				
1 1/2 x 1/2	4 1/2	114.3	1.04	0.441
1 1/2 x 1	4 1/2	114.3	1.04	0.441

1 1/2 x 1 1/4	4 1/2	114.3	0.99	0.419
2"				
2 x 1/2	6 1/2	165.1	2.34	0.991
2 x 3/4"	6 1/2	165.1	2.16	0.915
2 x 1	6 1/2	165.1	2.38	1.008
2 x 1-1/4"	6 1/2	165.1	2.65	1.123
2 x 1 1/2	6 1/2	165.1	3.31	1.402
2-1/2"				
2 1/2 x 1/2	7	177.8	4.25	1.8
2 1/2 x 1	7	177.8	4.19	1.775
2 1/2 x 1 1/2	7	177.8	4.10	1.737
2 1/2 x 2	7	177.8	4.10	1.737
3"				
3 x 1/2	8	203.2	6.26	2.652
3 x 1	8	203.2	4.63	1.961
3 x 2	8	203.2	4.48	1.898
3 x 2 1/2	8	203.2	4.85	2.054
4"				
4 x 1"	9	228.6	7.94	3.363
4x1-1/2"	9	228.6	7.94	3.363
4 x 2	9	228.6	8.38	3.55
4 x 2 -1/2"	9	228.6	8.16	3.457
4 x 3	9	228.6	7.21	3.054
5"				
5 x 3	11	279.4	15.59	6.604
5 x 4	11	279.4	17.20	7.286
6"				
6 x 2	12	304.8	28.42	12.039
6 x 3	12	304.8	27.56	11.674
6 x 4	12	304.8	25.46	10.785
8"				
8 x 3	13	330.2	41.71	17.668
8 x 4	13	330.2	40.48	17.147
8 x 5	13	330.2	40.34	17.088
8 x 6	13	330.2	39.64	16.792

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 property

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



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