# Black pipe Socket Steel Couplings With 1000PSI 2000PSI

## **Basic Information**

Place of Origin: CHINABrand Name: DEYE

Certification: ISO9001:2015 PED
 Model Number: DY-NIP-C09
 Minimum Order Quantity: 100PCS

Price: USD0.5-USD3 eachPackaging 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: Black Nipple Socket, 1000PSI Nipple Socket,

2000PSI steel couplings

## **Product Description**

#### BLACK STEEL THREADED COUPLINGS WITH 1000PSI 2000PSI

Pipe Coupling Materials is carbon steel A106GR.B A53GR.B or stainless steel 304, stainless steel 316, Pipe Couplings Structure is seamless with thickness of SCH40/SCH80, Pipe Couplings Finish is galvanized or black, Pipe Couplings Types are merchant full coupling, merchant half coupling, and API Line pipe coupling, etc. The internal theaded is Standard NPT Tapered Pipe Threads as per ANSI B 1.20.1 Specification. or BSPP BSPT Thread to ISO 7/1 or BS 21 sepcification.

The Steel /stainless teel coupling adopts the theaded structure to reduce the cost and is extremely convenient to install, use and maintain, meanwhile it embodies excellent anti-leakage performance. Thanks to its user-friendliness, it is widely used in civil construction, industry, agriculture, and other fields.

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

Products Name	BLACK STEEL COUPLINGS WITH 1000PSI 2000PSI
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
	1.700 1,1.700, 1.7701, 1.7700, 1.7700, 1.7702, 1.7702, 1.4710, 1.4001

## 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** 

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