PIPE NIPPLES & SCOKET



Carbon Steel Barrel Nipple



Size (mm)	Size (Inch)	Length (mm)	Thickness (mm)	U.W (g)	PCS/BOX
DN8	1/4 "	50	2	21	1500
DN10	3/8 "	50	2	30	1000
DN15	1/2 "	50	2.5	45	500
DN20	3/4 "	53	2.5	64	350
DN25	1 "	60	2.75	108	150
DN32	1-1/4 "	75	2.75	173	100
DN40	1-1/2 "	78	3	207	70
N50	2 "	85	3	277	40
DN65	2-1/2 "	98	3.5	512	20
DN80	3 "	100	3.5	585	15

Surface Treatment : Galvanized/ Black

Thread Standard : ISO7-1 (BS, DIN) /ASME B1.20.1(NPT)

Size : 1/8”~12”

Thickness & Length can make as per buyers’ require

King Combination Nipple(kc)



Size (mm)	Size (Inch)	Thickness (mm)	Length (mm)	U.W (kg)	PCS/BOX
DN15	1/2 "	2.3	80	0.055	350
DN20	3/4 "	2.3	80	0.08	240
DN25	1 "	2.75	85	0.13	130
DN32	1-1/4 "	2.75	95	0.19	80
DN40	1-1/2 "	3	100	0.23	60
N50	2 "	3	105	0.31	36
DN65	2-1/2 "	3.5	130	0.54	25
DN80	3 "	3.5	150	0.85	16
DN100	4 "	3.8	180	1.25	6
DN150	6 "	4.5	250	3.3	2

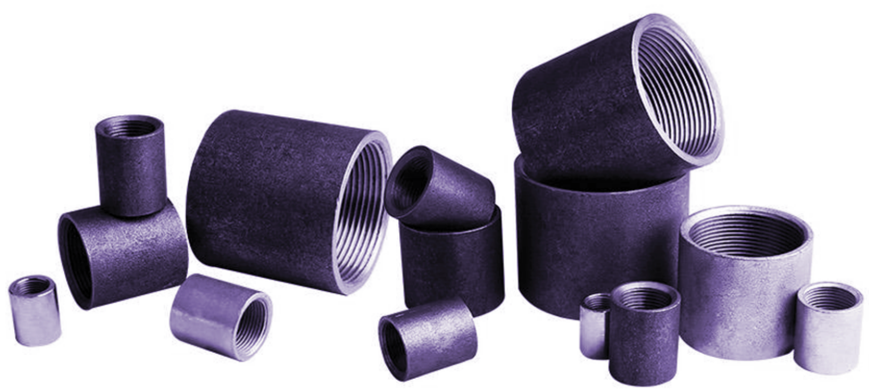
Surface Treatment: Galvanized/ Black Color zinc plated

Thread Standard: ISO7-1 (BS, DIN) /ASME B1.20.1(NPT)

Size: 1/2”~12”

Thickness & Length can make as per buyers’ require

Carbon Steel Socket/Coupling



Size (mm)	Size (Inch)	Length (mm)	Thickness (mm)	U.W (g)	PCS/BOX
DN8	1/4 "	25	3.5	20	1000
DN10	3/8 "	30	3.5	30	700
DN15	1/2 "	34	3.75	55	500
DN20	3/4 "	36	3.75	75	300
DN25	1 "	43	4.5	130	160
DN32	1-1/4 "	48	4.5	190	100
DN40	1-1/2 "	48	4.75	230	80
DN50	2 "	56	5	330	50
DN65	2-1/2 "	65	5.5	450	36
DN80	3 "	71	6	650	24
DN100	4 "	83	7.5	1250	15

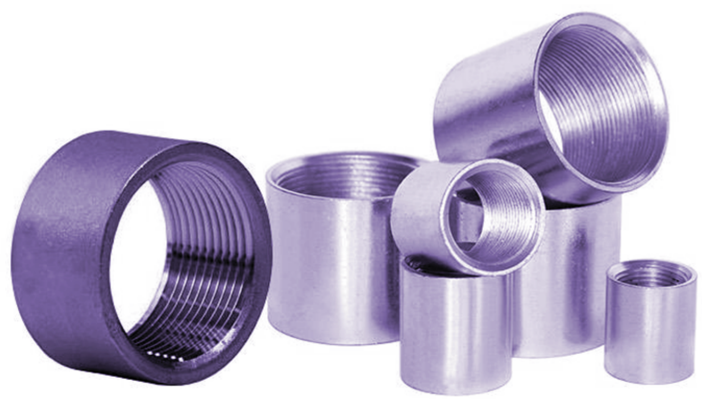
Surface Treatment : Galvanized/ Black

Thread Standard : ISO7-1 (BS, DIN) /ASME B1.20.1(NPT)

Size : 1/4”~6”

HS Code : 7307920000

Carbon Steel Half Socket/Coupling



Size (mm)	Size (Inch)	OD (mm)	ID (mm)	Length (mm)	Thickness (mm)	PCS/BOX
DN15	1/2 "	26.4	19	15	3.7	700
DN20	3/4 "	31.8	24.3	15	3.75	500
DN25	1 "	39.5	30.5	20	4.5	300
DN32	11/4 "	48.3	39.2	23	4.55	150
DN40	11/2 "	54.5	45.5	23	4.5	120
N50	2 "	66.3	57	25	4.65	50
DN65	21/2 "	82	73	30	4.5	80
DN80	3 "	95	86	35	4.5	60
DN100	4 "	122	111	45	5.5	30

Surface Treatment : Galvanized/ Black

Thread Standard : ISO7-1 (BS, DIN) /ASME B1.20.1(NPT)

Size : 1/2”~6”

Thickness & Length can make as per buyers’ require

Carbon Steel Profile Socket



Size (mm)	Size (Inch)	Length (mm)	Wall Thickness S (mm)	U.W (kg)	PCS/CTN
DN15	1/2 "	16	4	0.032	500
DN20	3/4 "	20	4.2	0.05	250
DN25	1 "	30	4.5	0.083	150
DN23	1-1/4 "	33	5	0.134	150
DN40	1-1/2 "	35	5.5	0.145	100
DN50	2 "	38	5.5	0.266	60

Surface Treatment : Galvanized/ Black

Thread Standard : ISO7-1 (BS, DIN) /ASME B1.20.1(NPT)

Size : 1/4”~6”

HS Code : 7307920000

Carbon Steel HoseMender



Size (mm)	Size (Inch)	Thickness (mm)	Length (mm)	U.W (kg)	PCS/CTN
DN15	1/2 "	2.3	80	0.03	500
DN20	3/4 "	2.3	80	0.06	300
DN25	1 "	2.75	85	0.1	200
DN32	1-1/4 "	2.75	95	0.15	150
DN40	1-1/2 "	3	100	0.2	80
DN50	2 "	3	105	0.29	40
DN65	2-1/2 "	3.5	130	0.49	30
DN80	3 "	3.5	150	0.68	12

Surface Treatment : Galvanized/ Black

Thread Standard : ISO7-1 (BS, DIN) /ASME B1.20.1(NPT)

Size : 1/2”~6”

Thickness & Length can make as per buyers’ require

BSP/BSPT /DIN-2999/ISO7/1 STANDARD

Raw Material Type		Products Type		Size		Thread Combination Type		Thread Standard	Thread Length mm	Surface Treatment
Welding Pipe	Seamless Pipe	Equal	Reducing	Inch	Length (MM)	One Side	Another Side			
Low carbon Pipe Q195 Q235	APL 5L Standard Pipe	1.Single male thread		1/8"-6"	25-6000	Tapered Thread	Tapered Thread	BSPT	Standard thread Length	Hot-deep Galvanized
		2.Both ends with male thread				Tapered Thread	Tapered Thread	NPT		Electric Galvanized
		3.welding type				平行螺纹	Tapered Thread	DIN		Chemical boil the black
		4.long&Short thread				Tapered Thread	Hose Teeth	Gost		Sand Blasting Black
		5.Close nipple				Hose Teeth	Hose Teeth	JIS		Spraying
		6.Hose mender				Hose Teeth	Welding	EN	As per buyer's Requirement	Chromeplate
		7.Hose with male thread				Tapered Thread	Welding	ISO		Copper Plating
		8.Female thread				Parallel thread	Welding	Other standard		Nickel Plating
						Welding	Welding			As per buyers' requirements
						Buyer's Requirements				



THREAD STADNARD

British standard pipe threads, tooth Angle 55 °, cylindrical internal thread and taper external thread

British standard taper pipe threads, tooth Angle 55 degrees, taper 1:16

German standard pipe threads, tooth Angle 55 °, cylindrical internal thread and taper external thread

NPT American standard taper pipe threads, tooth Angle 60 degrees, taper 1:16

BSP/BSPT /DIN-2999/ISO7/1 STANDARD

Size Inch	Teeth/Inch	Thread Small EndSize		Standard Length			Thread Length			Polish surface B	Chamfer size
		OD (mm)	Tolerance (mm)	Standard (mm)	Tolerance (mm)	Teeth No.	Length (mm)	Tolerance (mm)	Teeth No.		
1/8 "	28	9.478	±0.057	4.0	±0.9	±1	6.5	±0.9	7.2	1	0.8 x45°
1/4 "	19	12.782	±0.084	4.0	±1.3	±1	9.7	±1.3	7.3	1	1x45°
3/8 "	19	16.262	±0.084	6.4	±1.3	±1	10.1	±1.3	7.6	1	1x45°
1/2 "	14	20.442	±0.113	8.2	±1.8	±1	13.2	±1.8	7.3	1.5	1.5x45°
3/4 "	14	25.847	±0.113	9.5	±1.8	±1	14.5	±1.8	8	1.5	1.5x45°
1 "	11	32.599	±0.144	10.4	±2.3	±1	16.8	±2.3	7.3	1.5	2x45°
1-1/4 "	11	41.116	±0.144	12.7	±2.3	±1	19.1	±2.3	8.3	2.5	2x45°
1-1/2 "	11	47.009	±0_144	12.7	±2.3	±1	19.1	±2.3	8.3	2.5	2x45°
2 "	11	58.620	±0.144	15.9	±2.3	±1	23.4	±2.3	10.1	2.5	2x45°
2-1/2 "	11	74.090	±0.216	17.5	±3.5	±11/2	26.7	±3.5	11.6	3	2x45°
3 "	11	85.596	±0.216	20.6	±3.5	±11/2	29.8	±3.5	13	3	2x45°
4 "	11	111.442	±0.216	25.4	±3.5	±11/2	35.8	±3.5	15.5	3	2x45°

NPT THREAD STANDARD ASME B 1.20.1

Size Inch	Teeth/Inch	Thread Small EndSize		Standard Length			Thread Length			Polish surface B	Chamfer size
		OD (mm)	Tolerance (mm)	Standard (mm)	Tolerance (mm)	Teeth No.	Length (mm)	Tolerance (mm)	Teeth No.		
1/8 "	27	9.986	±0_059	4.102	±0_94	±1	6.703	±0.94	7.1	1	1 x45°
1/4 "	18	13.255	±0.088	5.786	±1_41	±1	10.208	±1_41	7.2	1	1.5x45°
3/8 "	18	16.674	±0.088	6.096	±1_41	±1	10.358	±1_41	7.3	1	1.5x45°
1/2 "	14	20.715	±0.113	8.128	±1.81	±1	13.556	±1.81	7.5	1.5	1.8x45°
3/4 "	14	26.030	±0.113	8.611	±1_81	±1	13.861	±1.81	7.6	1.5	1.8x45°
1 "	11.5	32.593	±0.138	10.160	±2.2	±1	17.343	±2_2	7.9	1.5	2x45°
1-1/4 "	11.5	41.318	±0.138	10.688	±2.2	±1	17.953	±2.2	8.1	2.5	2x45°
1-1/2 "	11.5	47.388	±0.138	10.688	±2.2	±1	18.377	±2.2	8.3	2.5	2x45°
2 "	11.5	59.400	±0.138	11.074	±2_2	±1	19.215	±2.2	8.7	2.5	2x45°
2-1/2 "	8	71.616	±0.198	17.323	±3.175	±1	28.892	±3.175	9.1	3	3x45°
3 "	8	87.392	±0.198	19.456	±3.175	±1	30.480	±3.175	9.6	3	3x45°
4 "	8	112.633	±0.198	21.438	±3.175	±1	33.020	±3.175	9.6	3	3x45°

THREAD DETECTION

PIPE NIPPLE

Ring gauge testing



PIPE SCOKET

Plug gauge testing



OUR PACKAGING



