

British standard NIPPLES adapter

1. Manufacturer:

Jinan Mech Piping Technology Co., Ltd

Meigui Zone of Industrial Park, Pingyin, Jinan, China.

2. Name:

Mech brand British standard M type carbon steel Galvanized

nipple. **3. Field of use:**

Suitable for piping systems that transfer liquids or gases

4. Technical description:

Nipple material: Carbon steel Q195B/Q235B

Dimensions: 1/2" (DN15)-4" (DN100)

Groove: GB 5135.11

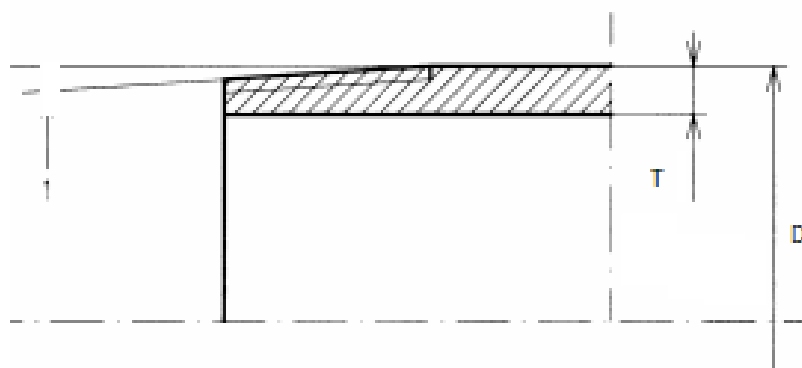
Connection Standard: ISO 7-1

Material in accordance with EN 10241

Table 2 - Chemical composition of fabricated fittings and tubulars

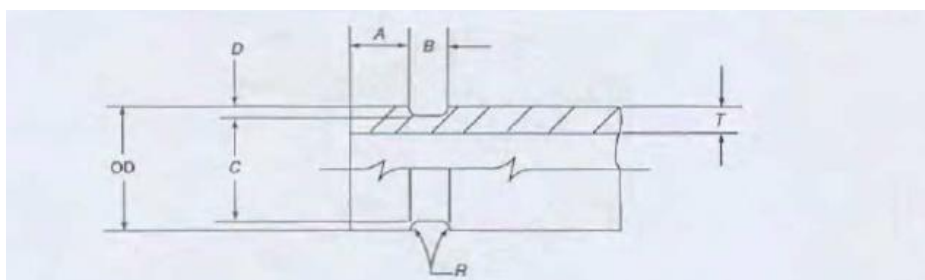
C max. %	Mn max. %	P max. %	S max. %
0,25	1,40	0,045	0,045

Dimensions in accordance with EN 10241

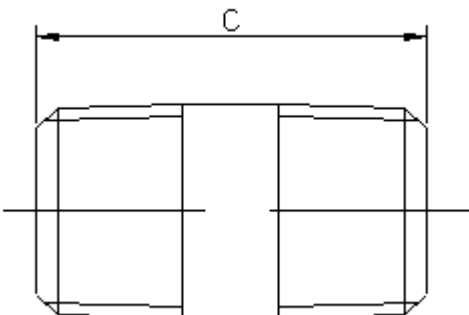


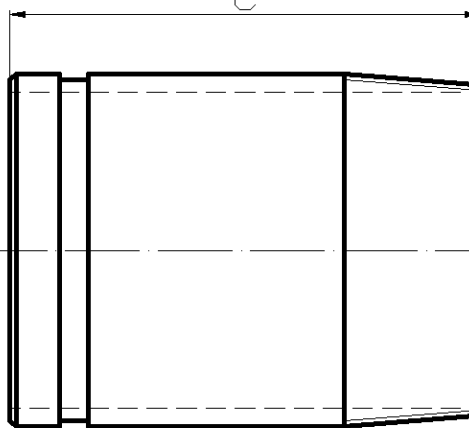
Specified outside diameter ^a	Thread Size ^a	Outside diameter		H		
		max.	min.	Heavy series		
				Wall thickness	Mass per unit length of bare tube	
D	R			T	Plain end	Socketed
(mm)		(mm)	(mm)	(mm)	(kg/m)	(kg/m)
10,2	1/8	10,6	9,8	2,6	0,487	0,490
13,5	1/4	14,0	13,2	2,9	0,765	0,769
17,2	3/8	17,5	16,7	2,9	1,02	1,03
21,3	1/2	21,8	21,0	3,2	1,44	1,45
26,9	3/4	27,3	26,5	3,2	1,87	1,88
33,7	1	34,2	33,3	4,0	2,93	2,95
42,4	1 1/4	42,9	42,0	4,0	3,79	3,82
48,3	1 1/2	48,8	47,9	4,0	4,37	4,41
60,3	2	60,8	59,7	4,5	6,19	6,26
76,1	2 1/2	76,6	75,3	4,5	7,93	8,05
88,9	3	89,5	88,0	5,0	10,3	10,5
114,3	4	115,0	113,1	5,4	14,5	14,8
139,7	5	140,8	138,5	5,4	17,9	18,4
165,1	6	166,5	163,9	5,4	21,3	21,9

The groove dimensions are in compliance with GB 5135-11



DN	OD			A±0.76	B±0.76	C	
	Dimension	Tolerance				Dimension	Tolerance
25	33.7	+0.41	−0.68	15.88	7.93	30.23	−0.38
32	42.4	+0.50	−0.60	15.88	7.93	38.99	−0.38
40	48.3	+0.44	−0.52	15.88	7.93	45.09	−0.38
50	60.3	+0.61	−0.61	15.88	7.93	57.15	−0.38
65	73.0	+0.74	−0.74	15.88	7.93	69.09	−0.46
65	76.1	+0.76	−0.76	15.88	7.93	72.26	−0.46
80	88.9	+0.89	−0.79	15.88	7.93	84.94	−0.46
90	101.6	+1.02	−0.79	15.88	7.93	97.38	−0.51
100	108.0	+1.07	−0.79	15.88	9.53	103.73	−0.51

	ITEM	SIZE	C
	GN/BN	15	51
		20	54
		25	60
		32	70
		40	70
		50	79
		65	89

	ITEM	SIZE	C
	GNG	25	60
		32	70
		40	70
		50	79
		65	89
		80	102
		100	114
		125	124
		150	127

08.08.2025