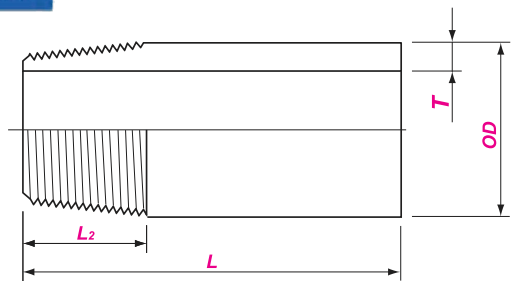
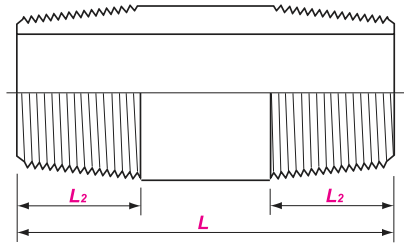
PIPE NIPPLES



Pipe Nipple(TOE)



Pipe Nipple(TBE)

ASTM A733

Nominal Size		OD of Pipes	Lengths of Thread	Wall of pipes	Pipe Nipple Lengths.		
DN	NPS	*OD*	$L_{2\ min}$	*T*	*L*		
					I	II	III
6	1/8	10.3	6.7	STD, XS	50	75	100
8	1/4	13.7	10.2				
10	3/8	17.1	10.4	Sch40,Sch80			
15	1/2	21.3	13.6	STD, XS	50	75	100
20	3/4	26.7	13.9				
25	1	33.4	17.3	Sch40,Sch80			
32	1¼	42.2	18.0	STD, XS	75	100	150
40	1½	48.3	18.4				
50	2	60.3	19.2	Sch40,Sch80			
65	2½	73.0	28.9	STD, XS	100	150	200
80	3	88.9	30.5				
90	3½	101.6	31.8	Sch40,Sch80			
100	4	114.3	33.0	STD, XS	100	150	200
125	5	141.3	35.7				
150	6	168.3	38.4	Sch40,Sch80			
200	8	219.1	43.5	STD, XS	150	200	250
250	10	273.0	48.9				
300	12	323.8	54.0	Sch40,Sch80			

Note:

1) The lengths indicated in the above table are the generally referenced ones. Manufacturer shall conform to the ones specified in the purchase specification. If not specified, manufacturer can select one of the above three series.

TOLERANCES OF HEXAGONAL NIPPLES & PIPE NIPPLES

Nominal Size		Hexagonal Nipple		Pipe Nipple
DN	NPS	*w*	*D*	*L*
6～20	1/8～3/4	± 1.6	0 − 0.8	± 1.6
25～80	1～3	± 1.6	0 − 1.6	± 1.6
90～300	3½～12	-	-	± 1.6

Note:

1) If the length L of the thread nipple is more than and including 305mm (12″), the tolerance shall be ± 3.2mm.