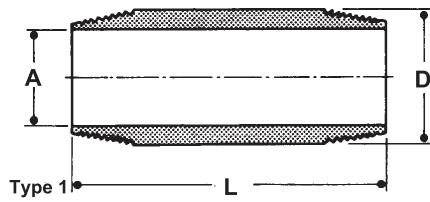
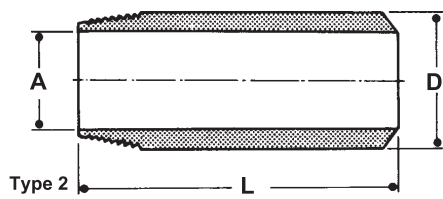


NIPPLE

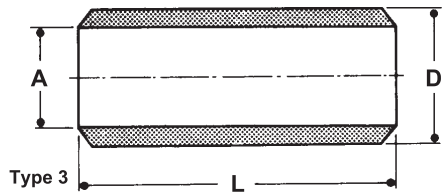
Pipe Nipple TBE



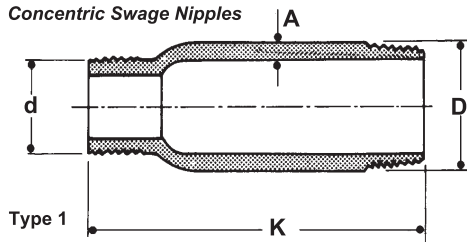
Pipe Nipple TOE



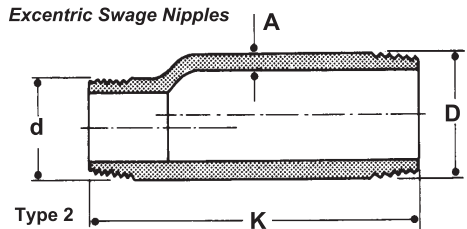
Pipe Nipple BEB



Concentric Swage Nipples



Excentric Swage Nipples



Length (K) on request

Wall thickness (A) on request
S 40, S 80, S 160 and XXS

Inches	DN [mm]	Type 1		Type 2		Type 3	
		A	L	A	L	A	L
1/4	8	On request for wall thickness S 40, S 80, S 160 and XXS	Following lengths are possible: 2", 2.5", 3", 4", 5", 6", 8" and 12"	On request for wall thickness S 40, S 80, S 160 and XXS	Following lengths are possible: 2", 2.5", 3", 4", 5", 6", 8" and 12"	On request for wall thickness S 40, S 80, S 160 and XXS	Following lengths are possible: 2", 2.5", 3", 4", 5", 6", 8" and 12"
3/8	10						
1/2	15						
3/4	20						
1	25						
1 1/4	32						
1 1/2	40						
2	50						
2 1/2	65						
3	80						
4	100						

Diameter D	Type 1 reduction possible				Type 2 reduction possible			
	d	d	d	d	d	d	d	d
3/8	1/4				1/4			
1/2	3/8	1/4			3/8	1/4		
3/4	1/2	3/8			1/2	3/8		
1	3/4	1/2			3/4	1/2		
1 1/4	1	3/4	1/2		1	3/4	1/2	
1 1/2	1 1/4	1	3/4	1/2	1 1/4	1	3/4	1/2
2	1 1/2	1	3/4	1/2	1 1/2	1	3/4	1/2
2 1/2	2	1 1/2	1		2	1 1/2	1	
3	2 1/2	2	1 1/2	1	2 1/2	2	1 1/2	1
4	3	2 1/2	2	1 1/2	3	2 1/2	2	1 1/2