

Water Solutions Purpose

DN/mm		MPa						
		0.8	1.0	1.25	1.6	2.0	2.5	3.5
OD	Tolerance	Wall thickness & Tolerance mm						
50	+1.2				5.0 ^{+1.2}	5.0 ^{+1.2}	5.5 ^{+1.5}	6.0 ^{+1.5}
63	+1.2				5.5 ^{+1.5}	5.5 ^{+1.5}	5.5 ^{+1.5}	6.0 ^{+1.5}
75	+1.2				7.0 ^{+1.5}	7.0 ^{+1.5}	7.5 ^{+1.5}	8.5 ^{+1.5}
90	+1.4				8.0 ^{+1.5}	8.5 ^{+1.5}	9.0 ^{+1.5}	9.5 ^{+1.5}
110	+1.5		5.5 ^{+1.5}	5.5 ^{+1.5}	9.0 ^{+1.5}	9.5 ^{+1.5}	10.0 ^{+2.0}	10.5 ^{+2.0}
140	+1.7		5.5 ^{+1.5}	5.5 ^{+1.5}	9.5 ^{+1.5}	10.5 ^{+2.0}	11.0 ^{+2.0}	12.5 ^{+2.2}
160	+2.0		6.0 ^{+1.5}	6.0 ^{+1.5}	10.0 ^{+2.0}	10.5 ^{+2.0}	11.0 ^{+2.0}	
200	+2.3		6.0 ^{+1.5}	6.0 ^{+1.5}	12.0 ^{+2.2}	12.0 ^{+2.2}	12.5 ^{+2.2}	
225	+2.5		8.0 ^{+1.5}	8.0 ^{+1.5}	13.0 ^{+2.5}	13.0 ^{+2.5}		
250	+2.5	8.0 ^{+1.5}	11 ^{+2.0}	11 ^{+2.0}	14.0 ^{+2.5}			
315	+2.7	9.5 ^{+1.5}	12 ^{+2.0}	12 ^{+2.0}	15.0 ^{+2.8}			
355	+2.8	10.0 ^{+1.8}	12.0 ^{+2.2}	12.0 ^{+2.2}	16.0 ^{+2.8}			
400	+3.0	11 ^{+2.0}	13 ^{+2.2}	13 ^{+2.2}	18.0 ^{+3.0}			
450	+3.2	12 ^{+2.0}	14 ^{+2.5}	14 ^{+2.5}				
500	+3.2	13 ^{+2.2}	16 ^{+2.8}	16 ^{+2.8}				
560	+3.2	17.0 ^{+3.0}	20.0 ^{+3.0}					
630	+3.2	20.0 ^{+3.0}	23.0 ^{+3.0}					

DN	Symbol	MPa						
		0.8	1.0	1.25	1.6	2.0	2.5	3.5
		Steel Wire not less than						
50	L, T				14	18	18	24
63	L, T				24	28	30	36
75	L, T				24	30	30	36
90	L, T				60	64	64	72
110	L, T			30	30	30	40	62
140	L, T			30	30	30	40	102
160	L, T			40	50	72	82	144
200	L, T			62	86	112	112	
225	L, T			72	90	108	112	
250	L, T		82	90	124	132	144	
315	L, T		82	96	135	144		
355	L, T		86	102	144			
400	L, T		136	180	180			
450	L, T		148	196	272			
500	L, T		164	180				
560	L, T	240	304					
630	L, T	280	336					