

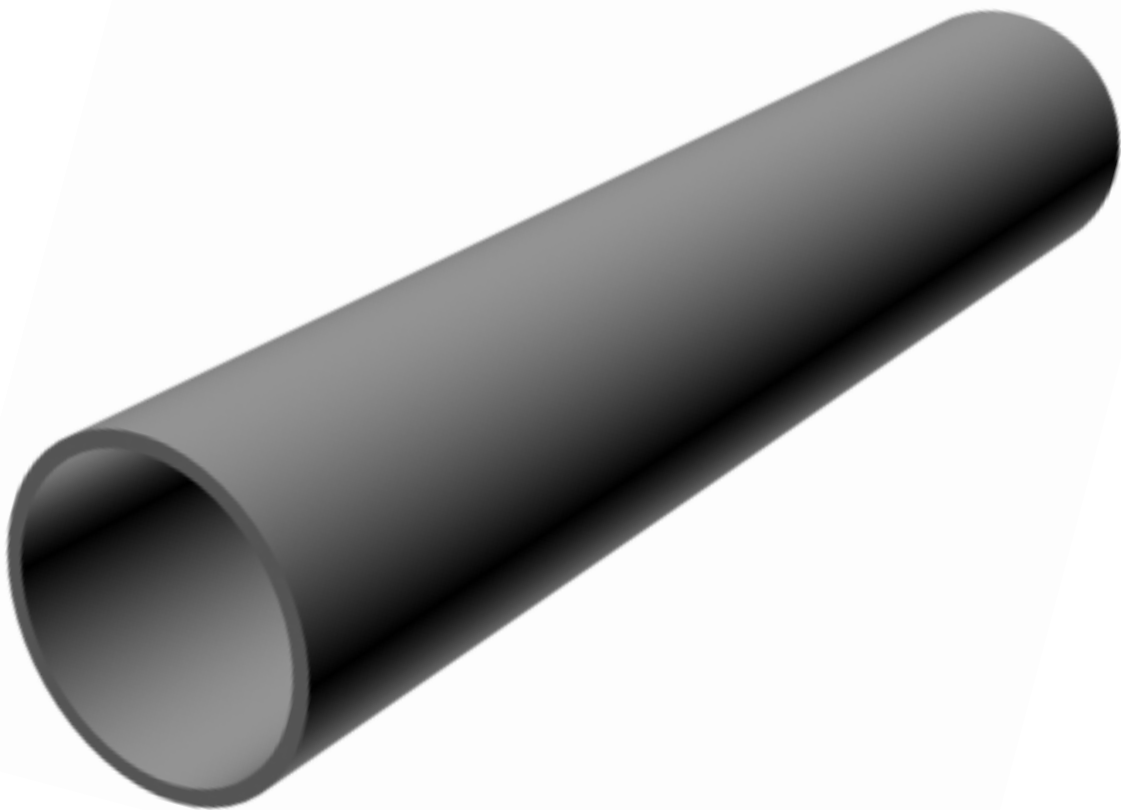
Pipes to suit a wide spectra of materials for all sorts of applications in hydraulic and pneumatic systems.

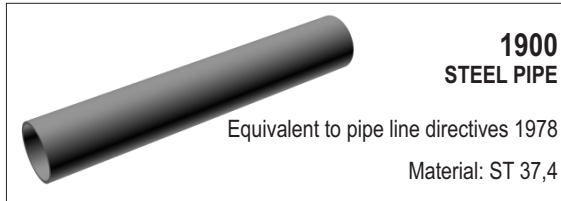
**NOTE!** Seamless stainless steel pipes can in some applications be replaced by welded stainless steel pipes. The customer decides in what application the seamless pipe can be replaced by a welded one. The manufacturer guarantees a weldfactor of  $V=1,0$ . In the pneumatic catalogue You can find information about plastic pipes.

### Product group 610/625/519



	Pipes	Page
1900	Steel pipe	94
1902	Steel pipe - Crome yellow	95
1920	Steel pipe - Stainless	96
1921	Steel pipe - Stainless steel	96
1922	Steel pipe - Stainless, welded	96





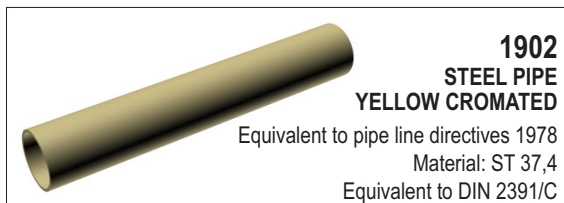
**NOTE!**

Note the recommended pressure range for use of cutting rings (see pressure range cutting rings)

Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1900-06-10	6	1,0	48,5	0,12
1900-06-15	6	1,5	70,7	0,17
1900-08-10	8	1,0	35,0	0,17
1900-08-15	8	1,5	56,0	0,24
1900-08-20	8	2,0	70,4	0,30
1900-10-10	10	1,0	29,1	0,22
1900-10-15	10	1,5	45,9	0,31
1900-10-20	10	2,0	63,0	0,40
1900-12-10	12	1,0	23,8	0,27
1900-12-15	12	1,5	37,3	0,39
1900-12-20	12	2,0	51,9	0,49
1900-12-25	12	2,5	65,4	0,59
1900-14-20	14	2,0	43,4	0,59
1900-14-25	14	2,5	56,3	0,71
1900-15-10	15	1,0	18,8	0,35
1900-15-15	15	1,5	22,3	0,50
1900-15-20	15	2,0	40,1	0,64
1900-16-15	16	1,5	27,1	0,54
1900-16-20	16	2,0	37,3	0,69
1900-16-25	16	2,5	48,1	0,83
1900-16-30	16	3,0	59,7	0,96
1900-18-15	18	1,5	23,8	0,61
1900-18-20	18	2,0	32,7	0,79
1900-18-25	18	2,5	42,0	0,96
1900-18-30	18	3,0	51,9	1,11
1900-20-15	20	1,5	21,3	0,68
1900-20-20	20	2,0	29,1	0,89
1900-20-25	20	2,5	37,3	1,08
1900-20-30	20	3,0	45,9	1,26
1900-20-40	20	4,0	63,0	1,58

Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1900-22-10	22	1,0	12,5	0,52
1900-22-15	22	1,5	19,2	0,76
1900-22-20	22	2,0	26,2	0,99
1900-22-25	22	2,5	33,5	1,20
1900-25-15	25	1,5	16,8	0,87
1900-25-20	25	2,0	22,8	1,13
1900-25-25	25	2,5	29,1	1,39
1900-25-30	25	3,0	35,6	1,63
1900-25-40	25	4,0	49,5	2,07
1900-28-15	28	1,5	14,9	0,98
1900-28-20	28	2,0	20,2	1,28
1900-28-30	28	3,0	31,4	1,85
1900-28-40	28	4,0	43,4	2,37
1900-30-20	30	2,0	18,8	1,38
1900-30-30	30	3,0	29,1	2,00
1900-30-40	30	4,0	40,1	2,57
1900-30-50	30	5,0	51,9	3,08
1900-35-20	35	2,0	15,9	1,63
1900-35-30	35	3,0	24,6	2,37
1900-35-40	35	4,0	33,7	3,06
1900-35-50	35	5,0	43,4	3,70
1900-38-30	38	3,0	22,5	2,59
1900-38-40	38	4,0	30,8	3,35
1900-38-50	38	5,0	39,5	4,07
1900-38-60	38	6,0	48,7	4,74
1900-42-20	42	2,0	13,2	1,97
1900-42-30	42	3,0	20,2	2,89
1900-50-60	50	6,0	35,6	6,51
1900-65-80	65	8,0	36,6	11,24

Max. allowed working pressure in MPa according pipe standards 1978.  
 NOTE! Values are based on static, smooth and resting load. For dynamic, pulsating load the values should be reduced with 30%.

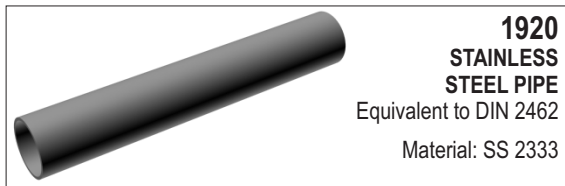


NOTE!  
Note the recommended pressure range for use of cutting rings  
(see pressure range cutting rings)

Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1902-06-10	6	1,0	48,5	0,12
1902-06-15	6	1,5	70,7	0,17
1902-08-10	8	1,0	35,0	0,17
1902-08-15	8	1,5	56,0	0,24
1902-10-10	10	1,0	29,1	0,22
1902-10-15	10	1,5	45,9	0,31
1902-10-20	10	2,0	63,0	0,40
1902-12-10	12	1,0	23,8	0,27
1902-12-15	12	1,5	37,3	0,39
1902-12-20	12	2,0	51,9	0,49
1902-14-20	14	2,0	43,4	0,59
1902-15-10	15	1,0	18,8	0,35
1902-15-15	15	1,5	22,3	0,50
1902-15-20	15	2,0	40,1	0,64
1902-16-20	16	2,0	37,3	0,69
1902-18-15	18	1,5	23,8	0,61
1902-18-20	18	2,0	32,7	0,79
1902-20-20	20	2,0	29,1	0,88
1902-20-25	20	2,5	37,3	1,08
1902-20-30	20	3,0	45,9	1,26

Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1902-22-15	22	1,5	19,2	0,76
1902-22-20	22	2,0	26,2	0,99
1902-22-25	22	2,5	33,5	1,20
1902-25-25	25	2,5	29,1	1,39
1902-25-30	25	3,0	35,6	1,63
1902-28-20	28	2,0	20,2	1,28
1902-28-25	28	2,5	25,7	1,57
1902-28-30	28	3,0	31,4	1,85
1902-30-30	30	3,0	29,1	2,00
1902-30-40	30	4,0	40,1	2,57
1902-35-20	35	2,0	15,9	1,63
1902-35-30	35	3,0	24,6	2,37
1902-38-30	38	3,0	22,5	2,99
1902-38-40	38	4,0	30,8	3,35
1902-38-50	38	5,0	39,5	4,07
1902-42-30	42	3,0	20,2	2,89
1902-50-50	50	5,0	29,1	5,55
1902-50-60	50	6,0	35,6	6,51

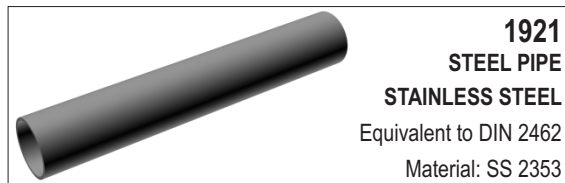
Max. allowed working pressure in MPa according pipe standards 1978.  
NOTE! Values are based on static, smooth and resting load. For dynamic, pulsating load the values should be reduced with 30%.



Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1920-06-10	6	1,0	46,0	0,12
1920-08-10	8	1,0	34,5	0,18
1920-08-15	8	1,5	51,8	0,24
1920-10-10	10	1,0	27,6	0,22
1920-10-15	10	1,5	41,4	0,32
1920-10-20	10	2,0	55,2	0,40
1920-12-10	12	1,0	23,0	0,28
1920-12-15	12	1,5	34,5	0,39
1920-12-20	12	2,0	48,0	0,50
1920-15-15	15	1,5	27,6	0,51
1920-15-20	15	2,0	38,8	0,65
1920-16-15	16	1,5	25,9	0,55
1920-16-20	16	2,0	34,5	0,70
1920-18-20	18	2,0	30,7	0,80
1920-20-15	20	1,5	20,7	0,70
1920-20-20	20	2,0	27,6	0,90
1920-20-25	20	2,5	34,5	1,01
1920-22-20	22	2,0	25,1	1,00



Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1922-06-10	6	1,0		0,12
1922-08-10	8	1,0		0,18
1922-10-10	10	1,0		0,22
1922-12-10	12	1,0		0,28
1922-12-15	12	1,5		0,39
1922-15-15	15	1,5		0,51
1922-16-20	16	2,0		0,70
1922-20-20	20	2,0		0,90
1922-22-20	22	2,0		1,00



Part nr	OD (mm)	Thickness (mm)	PN (MPa)	Weight (Kg/m)
1921-06-10	6	1,0	49,0	0,13
1921-08-10	8	1,0	36,7	0,18
1921-10-10	10	1,0	29,4	0,23
1921-12-15	12	1,5	36,7	0,39
1921-15-15	15	1,5	29,4	0,51
1921-16-20	16	2,0	39,2	0,70
1921-18-15	18	1,5	24,5	0,62
1921-22-20	22	2,0	26,7	1,00

**NOTE!**

Note the recommended pressure range for use of cutting rings (see pressure class cutting rings)