

## Pexgol Pipes - Dimensions & Pressure Rating

Pexgol pipes are transported in coils, drums and straight sections. See "Supplemental Information" for transportation tables (pages 117-120).



### PEXGOL PIPE CLASS 6 (SDR 26 S12.5)

Working PRESSURES: 6 bar at 20°C, Initial ring stiffness 5 KN/m<sup>2</sup>

Cat. No.	O.D. mm	Wall th. mm	I.D. mm	Weight kg/m
PA-903.5 BLK	90.0	3.5	83.0	0.9
PA-1104.2 BLK	110.0	4.2	101.6	1.4
PA-1254.8 BLK	125.0	4.8	115.4	1.8
PA-1405.4 BLK	140.0	5.4	129.2	2.3
PA-1606.2 BLK	160.0	6.2	147.6	3.0
PA-1806.9 BLK	180.0	6.9	166.2	3.7
PA-2007.7 BLK	200.0	7.7	184.6	4.6
PA-2258.6 BLK	225.0	8.6	207.8	5.8
PA-2509.6 BLK	250.0	9.6	230.8	7.2
PA-28010.7 BLK *	280.0	10.7	258.6	9.0
PA-31512.1 BLK *	315.0	12.1	290.8	11.4
PA-35513.6 BLK	355.0	13.6	327.8	14.4
PA-40015.3 BLK *	400.0	15.3	369.4	18.3
PA-45017.2 BLK	450.0	17.2	415.6	23.2
PA-50019.1 BLK *	500.0	19.1	461.8	28.6
PA-56021.4 BLK **	560.0	21.4	517.2	35.8
PA-63024.1 BLK *	630.0	24.1	581.8	45.4
PA-71027.2 BLK **	710.0	27.2	655.6	57.8

### PEXGOL PIPE CLASS 8 (SDR 21 S10)

Working pressures: 7.6 bar at 20°C, Initial ring stiffness 10 KN/m<sup>2</sup>

Cat. No.	O.D. mm	Wall th. mm	I.D. mm	Weight kg/m
PA-753.6 BLK	75.0	3.6	67.8	0.8
PA-904.3 BLK	90.0	4.3	81.4	1.1
PA-1105.3 BLK	110.0	5.3	99.4	1.7
PA-1256.0 BLK	125.0	6.0	113.0	2.2
PA-1406.7 BLK	140.0	6.7	126.6	2.8
PA-1607.7 BLK	160.0	7.7	144.6	3.6
PA-1808.6 BLK	180.0	8.6	162.8	4.6
PA-2009.6 BLK	200.0	9.6	180.8	5.7
PA-22510.8 BLK	225.0	10.8	203.4	7.2
PA-25011.9 BLK	250.0	11.9	226.2	8.8
PA-28013.4 BLK *	280.0	13.4	253.2	11.1
PA-31515.0 BLK *	315.0	15.0	285.0	14.0
PA-35516.9 BLK	355.0	16.9	321.2	17.8
PA-40019.1 BLK *	400.0	19.1	361.8	22.6
PA-45021.5 BLK *	450.0	21.5	407.0	28.7
PA-50023.9 BLK	500.0	23.9	452.2	35.4
PA-56026.7 BLK **	560.0	26.7	506.6	44.3
PA-63030.0 BLK *	630.0	30.0	570.0	56.0
PA-71033.8 BLK **	710.0	33.8	642.4	71.1

\* Minimum quantity required

\*\* By special order

### PEXGOL PIPE CLASS 10 (SDR 16.2 S7.6)

Working pressures: 10 bar at 20°C, 6 bar for natural gas | Initial ring stiffness 23 KN/m<sup>2</sup>

Cat. No.	O.D. (mm)	Wall th. (mm)	I.D. (mm)	Weight (kg/m)
PA-633.9 BLK	63	3.9	55.2	0.72
PA-754.7 BLK	75	4.7	65.8	1.03
PA-905.6 BLK	90	5.6	78.8	1.47
PA-1106.8 BLK	110	6.8	96.4	2.18
PA-1257.7 BLK	125	7.7	109.6	2.81
PA-1408.7 BLK	140	8.7	122.6	3.55
PA-1609.9 BLK	160	9.9	140.2	4.62
PA-18011.1 BLK	180	11.1	157.8	5.83
PA-20012.4 BLK	200	12.4	175.2	7.23
PA-22513.9 BLK	225	13.9	197.2	9.12
PA-25015.5 BLK	250	15.5	219	11.30
PA-28017.3 BLK	280	17.3	245.4	14.12
PA-31519.5 BLK	315	19.5	276	17.91
PA-35521.9 BLK	355	21.9	311.2	22.67
PA-40024.7 BLK	400	24.7	350.6	28.81
PA-45027.8 BLK	450	27.8	394.4	36.48
PA-50030.9 BLK	500	30.9	438.2	45.05
PA-56034.6 BLK **	560	34.6	490.8	53.6
PA-63038.9 BLK	630	38.9	552.2	71.50
PA-71043.8 BLK **	710	43.8	622.4	90.75

### PEXGOL PIPE CLASS 12 (SDR 13.6 S6.3)

Working pressures: 12 bar at 20°C, 7.5 bar for natural gas | Initial ring stiffness 40 KN/m<sup>2</sup>

Cat. No.	O.D. (mm)	Wall th. (mm)	I.D. (mm)	Weight (kg/m)
PA-634.7 BLK	63	4.7	53.6	0.85
PA-755.6 BLK	75	5.6	63.8	1.21
PA-906.7 BLK	90	6.7	76.6	1.73
PA-1108.1 BLK	110	8.1	93.8	2.57
PA-1259.2 BLK	125	9.2	106.6	3.31
PA-14010.3 BLK	140	10.3	119.4	4.15
PA-16011.8 BLK	160	11.8	136.4	5.43
PA-18013.3 BLK	180	13.3	153.4	6.8
PA-20014.7 BLK	200	14.7	170.6	8.47
PA-22516.6 BLK	225	16.6	191.8	10.75
PA-25018.4 BLK	250	18.4	213.2	13.42
PA-28020.6 BLK	280	20.6	238.8	16.60
PA-31523.2 BLK	315	23.2	268.6	21.04
PA-35526.1 BLK	355	26.1	302.8	26.68
PA-40029.4 BLK	400	29.4	341.2	33.86
PA-45033.1 BLK	450	33.1	383.8	42.89
PA-50036.7 BLK	500	36.7	426.4	52.85
PA-56041.2 BLK **	560	41.2	477.6	66.50
PA-63046.6 BLK *	630	46.6	537.4	84.60
PA-71052.2 BLK **	710	52.2	605.6	106.8

\* Minimum quantity required

\*\* By special order

**PEXGOL PIPE CLASS 15 (SDR 11 S5)**

Working pressures: 15 bar at 20°C, 9 bar for natural gas | Initial ring stiffness 80 KN/m<sup>2</sup>

Cat. No.	O.D. mm	Wall th. mm	I.D. mm	Weight kg/m
PA-162 BLK	16	2.0	13	0.09
PA-202 BLK	20	2.0	16.2	0.11
PA-252.3 BLK	25	2.3	20.4	0.16
PA-322.9 BLK	32	2.9	26.2	0.26
PA-403.7 BLK	40	3.7	32.6	0.42
PA-504.6 BLK	50	4.6	40.8	0.65
PA-635.8 BLK	63	5.8	51.4	1.03
PA-756.8 BLK	75	6.8	61.4	1.44
PA-908.2 BLK	90	8.2	73.6	2.09
PA-11010 BLK	110	10.0	90	3.11
PA-12511.4 BLK	125	11.4	102.2	4.03
PA-14012.7 BLK	140	12.7	114.6	5.02
PA-16014.6 BLK	160	14.6	130.8	6.60
PA-18016.4 BLK	180	16.4	147.2	8.34
PA-20018.1 BLK	200	18.1	163.8	10.23
PA-22520.4 BLK	225	20.4	184.2	12.97
PA-25022.7 BLK	250	22.7	204.6	16.05
PA-28025.4 BLK	280	25.4	229.2	20.10
PA-31528.6 BLK	315	28.6	257.8	25.46
PA-35532.2 BLK	355	32.2	290.6	32.30
PA-40036.3 BLK *	400	36.3	327.4	41.5
PA-45040.9 BLK *	450	40.9	368.2	52
PA-50045.4 BLK	500	45.4	409.2	65.00
PA-56050.9 BLK **	560	50.9	458.4	82.00
PA-63057.3 BLK	630	57.3	515.6	103.00
PA-71064.5 BLK **	710	64.5	581	129.50

**PEXGOL PIPE CLASS 19 (SDR 9 S4)**

Working pressures: 19 bar at 20°C, 11.5 bar for natural gas | Initial ring stiffness 150 KN/m<sup>2</sup>

Cat. No.	O.D. mm	Wall th. mm	I.D. mm	Weight kg/m
PA-637.1 BLK	63	7.1	48.8	1.25
PA-758.4 BLK	75	8.4	58.2	1.75
PA-9010.1 BLK	90	10.1	69.8	2.50
PA-11012.3 BLK	110	12.3	85.4	3.75
PA-12514.1 BLK	125	14.1	97	4.90
PA-14015.7 BLK	140	15.7	108.6	6.10
PA-16017.9 BLK	160	17.9	124.2	7.90
PA-18020.1 BLK	180	20.1	139.8	9.9
PA-20022.4 BLK	200	22.4	155.2	12.40
PA-22525.0 BLK	225	25.2	175	15.55
PA-25027.9 BLK	250	27.9	194.2	19.30
PA-28031.3BLK *	280	31.3	217.4	24.20
PA-31535.2 BLK	315	35.2	244.6	30.65
PA-35539.7 BLK	355	39.7	275.6	39.00
PA-40044.7 BLK *	400	44.7	310.6	49.40
PA-45050.3 BLK	450	50.3	349.4	62.50
PA-50055.8 BLK *	500	55.8	388.4	77.00
PA-56062.5 BLK **	560	62.5	435	96.70
PA-63070.0 BLK *	630	70.0	489.4	122.00
PA-71078.9 BLK **	710	78.9	552.2	154.9

\* Minimum quantity required

\*\* By special order

Smaller sizes available on request

**PEXGOL PIPE CLASS 24 (SDR 7.4 S3.2)**

Working pressures: 24 bar at 20°C, 15 bar for natural gas | Initial ring stiffness 300 KN/m<sup>2</sup>

Cat. No.	O.D. (mm)	Wall th. (mm)	I.D. (mm)	Weight (kg/m)
PA-122 N	12	2.0	8	0.06
PA-162.2 BLK	16	2.2	11.6	0.09
PA-202.8 BLK	20	2.8	14.4	0.15
PA-253.5 BLK	25	3.5	18	0.23
PA-324.4 BLK	32	4.4	23.2	0.38
PA-405.5 BLK	40	5.5	29	0.59
PA-506.9 BLK	50	6.9	38.2	0.92
PA-638.6 BLK	63	8.6	45.8	1.45
PA-7510.3 BLK	75	10.3	54.4	2.07
PA-9012.3 BLK	90	12.3	65.4	2.97
PA-11015.1 BLK	110	15.1	79.8	4.45
PA-12517.1 BLK	125	17.1	90.8	5.73
PA-14019.2 BLK	140	19.2	101.6	7.21
PA-16021.9 BLK	160	21.9	116.2	9.40
PA-18024.6 BLK	180	24.6	130.8	11.88
PA-20027.4 BLK	200	27.3	145.2	14.65
PA-22530.7 BLK	225	30.8	163.4	18.59
PA-25034.2BLK	250	34.2	181.6	23.00
PA-28038.3 BLK	280	38.3	203.4	29.00
PA-31543.1 BLK *	315	43.1	228.8	37.00
PA-35548.5 BLK	355	48.5	258	47.00
PA-40054.7 BLK *	400	54.7	290.6	59.00
PA-45061.5 BLK *	450	61.5	327	75.00
PA-50068.5 BLK *	500	68.5	363	93.00
PA-56076.7 BLK **	560	76.7	406.5	117.00
PA-63086.3 BLK *	630	86.3	457	148.00
PA-71097.3BLK **	710	97.3	515	185.4

**PEXGOL PIPE CLASS 30 (SDR 6 S2.5)**

Working pressures: 30 bar at 20°C, 12.5 bar at 95°C, 19 bar for natural gas | Initial ring stiffness 640 KN/m<sup>2</sup>

Cat. No.	O.D. mm	Wall th. mm	I.D. mm	Weight kg/m
PA-6310.5BLK	63	10.5	42	1.7
PA-7512.5 BLK	75	12.5	50	2.4
PA-9015 BLK	90	15	60	3.5
PA-11018.3 BLK	110	18.3	73	5.2
PA-12520.8 BLK	125	20.8	83.4	6.8
PA-14023.3 BLK	140	23.3	93	8.5
PA-16026.6BLK	160	26.6	106.8	11
PA-18029.9 BLK	180	29.9	120	14
PA-20033.2 BLK	200	33.2	133.5	17.2
PA-22537.4 BLK	225	37.4	150	22
PA-25041.5 BLK	250	41.5	167	27
PA-28046.5 BLK *	280	46.5	187	34
PA-31552.3 BLK *	315	52.3	210	43
PA-35559 BLK *	355	59	237	55
PA-40066.7 BLK *	400	66.7	266.5	70
PA-45075 BLK *	450	75	300	89
PA-50083.4 BLK *	500	83.5	333	108.5
PA-56093.4BLK **	560	93.5	373	135.5
PA-630105 BLK *	630	105	420	171.5
PA-710118.3 BLK **	710	118.3	473	217.7

\* Minimum quantity required

\*\* By special order

Smaller sizes available on request