

# Dimensions & Pressure Rating



Pexgol pipes are transported in coils, coils with cores and straight sections. See "Transportation" section.

## Pexgol Pipe Class 6 (SDR 26 S12.5): Working pressures: 6 bar at 20°C, Initial ring stiffness 5 KN/m<sup>2</sup>

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-903.5 BLK	90	3.5	83	0.9
PA-1104.2 BLK	110	4.2	101.6	1.4
PA-1254.8 BLK	125	4.8	115.4	1.8
PA-1405.4 BLK	140	5.4	129.2	2.3
PA-1606.2 BLK	160	6.2	147.6	3
PA-1806.9 BLK	180	6.9	166.2	3.7
PA-2007.7 BLK	200	7.7	184.6	4.6
PA-2258.6 BLK	225	8.6	207.8	5.8
PA-2509.6 BLK	250	9.6	230.8	7.2
PA-28010.7 BLK*	280	10.7	258.6	9
PA-31512.1 BLK*	315	12.1	290.8	11.4
PA-35513.6 BLK	355	13.6	327.8	14.4
PA-40015.3 BLK*	400	15.3	369.4	18.3
PA-45017.2 BLK	450	17.2	415.6	23.2
PA-50019.1 BLK*	500	19.1	461.8	28.6
PA-56021.4 BLK**	560	21.4	517.2	35.8
PA-63024.1 BLK*	630	24.1	581.8	45.4
PA-71027.2 BLK**	710	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>

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-753.6BLK	75	3.6	67.8	0.8
PA-904.3BLK	90	4.3	81.4	1.1
PA-1105.3BLK	110	5.3	99.4	1.7
PA-1256.0BLK	125	6	113	2.2
PA-1406.7BLK	140	6.7	126.6	2.8
PA-1607.7BLK	160	7.7	144.6	3.6
PA-1808.6BLK	180	8.6	162.8	4.6
PA-2009.6BLK	200	9.6	180.8	5.7
PA-22510.8BLK	225	10.8	203.4	7.2
PA-25011.9BLK	250	11.9	226.2	8.8
PA-28013.4BLK*	280	13.4	253.2	11.1
PA-31515.0BLK*	315	15	285	14
PA-35516.9BLK	355	16.9	321.2	17.8
PA-40019.1BLK*	400	19.1	361.8	22.6
PA-45021.5BLK*	450	21.5	407	28.7
PA-50023.9BLK	500	23.9	452.2	35.4
PA-56026.7BLK**	560	26.7	506.6	44.3
PA-63030.0BLK*	630	30	570	56
PA-71033.8BLK**	710	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>**

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-633.9BLK	63	3.9	55.2	0.72
PA-754.7BLK	75	4.7	65.8	1.03
PA-905.6BLK	90	5.6	78.8	1.47
PA-1106.8BLK	110	6.8	96.4	2.18
PA-1257.7BLK	125	7.7	109.6	2.81
PA-1408.7BLK	140	8.7	122.6	3.55
PA-1609.9BLK	160	9.9	140.2	4.62
PA-18011.1BLK	180	11.1	157.8	5.83
PA-20012.4BLK	200	12.4	175.2	7.23
PA-22513.9BLK	225	13.9	197.2	9.12
PA-25015.5BLK	250	15.5	219	11.30
PA-28017.3BLK	280	17.3	245.4	14.12
PA-31519.5BLK	315	19.5	276	17.91
PA-35521.9BLK	355	21.9	311.2	22.67
PA-40024.7BLK	400	24.7	350.6	28.81
PA-45027.8BLK	450	27.8	394.4	36.48
PA-50030.9BLK	500	30.9	438.2	45.05
PA-56034.6BLK**	560	34.6	490.8	53.6
PA-63038.9BLK	630	38.9	552.2	71.50
PA-71043.8BLK**	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>**

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-634.7BLK	63	4.7	53.6	0.85
PA-755.6BLK	75	5.6	63.8	1.21
PA-906.7BLK	90	6.7	76.6	1.73
PA-1108.1BLK	110	8.1	93.8	2.57
PA-1259.2BLK	125	9.2	106.6	3.31
PA-14010.3BLK	140	10.3	119.4	4.15
PA-16011.8BLK	160	11.8	136.4	5.43
PA-18013.3BLK	180	13.3	153.4	6.8
PA-20014.7BLK	200	14.7	170.6	8.47
PA-22516.6BLK	225	16.6	191.8	10.75
PA-25018.4BLK	250	18.4	213.2	13.42
PA-28020.6BLK	280	20.6	238.8	16.60
PA-31523.2BLK	315	23.2	268.6	21.04
PA-35526.1BLK	355	26.1	302.8	26.68
PA-40029.4BLK	400	29.4	341.2	33.86
PA-45033.1BLK	450	33.1	383.8	42.89
PA-50036.7BLK	500	36.7	426.4	52.85
PA-56041.2BLK**	560	41.2	477.6	66.50
PA-63046.6BLK*	630	46.6	537.4	84.60
PA-71052.2BLK**	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>**

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-162BLK	16	2.0	13	0.09
PA-202BLK	20	2.0	16.2	0.11
PA-252.3BLK	25	2.3	20.4	0.16
PA-322.9BLK	32	2.9	26.2	0.26
PA-403.7BLK	40	3.7	32.6	0.42
PA-504.6BLK	50	4.6	40.8	0.65
PA-635.8BLK	63	5.8	51.4	1.03
PA-756.8BLK	75	6.8	61.4	1.44
PA-908.2BLK	90	8.2	73.6	2.09
PA-11010BLK	110	10.0	90	3.11
PA-12511.4BLK	125	11.4	102.2	4.03
PA-14012.7BLK	140	12.7	114.6	5.02
PA-16014.6BLK	160	14.6	130.8	6.60
PA-18016.4BLK	180	16.4	147.2	8.34
PA-20018.1BLK	200	18.1	163.8	10.23
PA-22520.4BLK	225	20.4	184.2	12.97
PA-25022.7BLK	250	22.7	204.6	16.05
PA-28025.4BLK	280	25.4	229.2	20.10
PA-31528.6BLK	315	28.6	257.8	25.46
PA-35532.2BLK	355	32.2	290.6	32.30
PA-40036.3BLK*	400	36.3	327.4	41.5
PA-45040.9BLK*	450	40.9	368.2	52
PA-50045.4BLK	500	45.4	409.2	65
PA-56050.9BLK**	560	50.9	458.4	82
PA-63057.3BLK	630	57.3	515.6	103
PA-71064.5BLK**	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>**

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-637.1BLK	63	7.1	48.8	1.25
PA-758.4BLK	75	8.4	58.2	1.75
PA-9010.1BLK	90	10.1	69.8	2.50
PA-11012.3BLK	110	12.3	85.4	3.75
PA-12514.1BLK	125	14.1	97	4.90
PA-14015.7BLK	140	15.7	108.6	6.10
PA-16017.9BLK	160	17.9	124.2	7.90
PA-18020.1BLK	180	20.1	139.8	9.9
PA-20022.4BLK	200	22.4	155.2	12.40
PA-22525.0BLK	225	25.2	175	15.55
PA-25027.9BLK	250	27.9	194.2	19.30
PA-28031.3BLK*	280	31.3	217.4	24.20
PA-31535.2BLK	315	35.2	244.6	30.65
PA-35539.7BLK	355	39.7	275.6	39
PA-40044.7BLK*	400	44.7	310.6	49.40
PA-45050.3BLK	450	50.3	349.4	62.50
PA-50055.8BLK*	500	55.8	388.4	77
PA-56062.5BLK**	560	62.5	435	96.70
PA-63070.0BLK*	630	70.0	489.4	122
PA-71078.9BLK**	710	78.9	552.2	154.9

\* Minimum quantity required \*\* By special order

**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>**

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-122N	12	2.0	8	0.06
PA-162.2BLK	16	2.2	11.6	0.09
PA-202.8BLK	20	2.8	14.4	0.15
PA-253.5BLK	25	3.5	18	0.23
PA-324.4BLK	32	4.4	23.2	0.38
PA-405.5BLK	40	5.5	29	0.59
PA-506.9BLK	50	6.9	38.2	0.92
PA-638.6BLK	63	8.6	45.8	1.45
PA-7510.3BLK	75	10.3	54.4	2.07
PA-9012.3BLK	90	12.3	65.4	2.97
PA-11015.1BLK	110	15.1	79.8	4.45
PA-12517.1BLK	125	17.1	90.8	5.73
PA-14019.2BLK	140	19.2	101.6	7.21
PA-16021.9BLK	160	21.9	116.2	9.40
PA-18024.6BLK	180	24.6	130.8	11.88
PA-20027.4BLK	200	27.3	145.2	14.65
PA-22530.7BLK	225	30.8	163.4	18.59
PA-25034.2BLK	250	34.2	181.6	23
PA-28038.3BLK	280	38.3	203.4	29
PA-31543.1BLK*	315	43.1	228.8	37
PA-35548.5BLK	355	48.5	258	47
PA-40054.7BLK*	400	54.7	290.6	59
PA-45061.5BLK*	450	61.5	327	75
PA-50068.5BLK*	500	68.5	363	93
PA-56076.7BLK**	560	76.7	406.5	117
PA-63086.3BLK*	630	86.3	457	148
PA-71097.3BLK**	710	97.3	515	185.4

**Pexgol Pipe Class 30 (SDR 6 S2.5): Working pressures: 30 bar at 20°C, 19 bar for natural gas | Initial ring stiffness 640 KN/m<sup>2</sup>**

Catalogue Number	Outside Diameter (mm)	Wall thickness (mm)	Inside Diameter (mm)	Weight (kg/m)
PA-6310.5BLK	63	10.5	42	1.7
PA-7512.5BLK	75	12.5	50	2.4
PA-9015BLK	90	15	60	3.5
PA-11018.3BLK	110	18.3	73	5.2
PA-12520.8BLK	125	20.8	83.4	6.8
PA-14023.3BLK	140	23.3	93	8.5
PA-16026.6BLK	160	26.6	106.8	11
PA-18029.9BLK	180	29.9	120	14
PA-20033.2BLK	200	33.2	133.5	17.2
PA-22537.4BLK	225	37.4	150	22
PA-25041.5BLK	250	41.5	167	27
PA-28046.5BLK*	280	46.5	187	34
PA-31552.3BLK*	315	52.3	210	43
PA-35559BLK*	355	59	237	55
PA-40066.7BLK*	400	66.7	266.5	70
PA-45075BLK*	450	75	300	89
PA-50083.4BLK*	500	83.5	333	108.5
PA-56093.4BLK**	560	93.5	373	135.5
PA-630105BLK*	630	105	420	171.5
PA-710118.3BLK**	710	118.3	473	217.7

\* Minimum quantity required \*\* By special order