

Sclairpipe®

Pipe Length: 50' (other lengths available upon request)
Certifications: NSF 14/61, FM, BNQ are available upon request
Colour Striping: Solid black pipe with colour striping available upon request

**SCLAIRPIPE®
 IPS PIPE SIZES AND PRESSURE
 RATINGS PE3608**

DATA SHEET

NPS	DR32.5 (50 psi)				DR26 (64 psi)			DR21 (80 psi)			DR17 (100 psi)			NPS
	Avg OD (in)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	
3	3.50	3.27	0.108	0.50	3.21	0.135	0.62	3.15	0.167	0.76	3.06	0.206	0.93	3
4	4.50	4.21	0.138	0.83	4.13	0.173	1.03	4.05	0.214	1.26	3.94	0.265	1.54	4
5	5.56	5.20	0.171	1.27	5.11	0.214	1.57	5.00	0.265	1.93	4.87	0.327	2.35	5
6	6.63	6.19	0.204	1.80	6.08	0.255	2.23	5.96	0.315	2.73	5.80	0.390	3.33	6
7	7.13	6.66	0.219	2.08	6.54	0.274	2.58	6.41	0.339	3.16	6.24	0.419	3.85	7
8	8.63	8.06	0.265	3.05	7.92	0.332	3.78	7.75	0.411	4.63	7.55	0.507	5.65	8
10	10.75	10.05	0.331	4.74	9.87	0.413	5.87	9.66	0.512	7.19	9.41	0.632	8.77	10
12	12.75	11.92	0.392	6.66	11.71	0.490	8.26	11.46	0.607	10.12	11.16	0.750	12.34	12
13	13.38	12.50	0.412	7.33	12.28	0.514	9.09	12.02	0.637	11.14	11.71	0.787	13.58	13
14	14.00	13.09	0.431	8.03	12.86	0.538	9.95	12.59	0.667	12.20	12.25	0.824	14.88	14
16	16.00	14.96	0.492	10.49	14.70	0.615	13.00	14.38	0.762	15.94	14.00	0.941	19.44	16
18	18.00	16.83	0.554	13.28	16.53	0.692	16.46	16.18	0.857	20.17	15.76	1.059	24.60	18
20	20.00	18.70	0.615	16.39	18.37	0.769	20.32	17.98	0.952	24.90	17.51	1.176	30.37	20
22	22.00	20.56	0.677	19.83	20.21	0.846	24.58	19.78	1.048	30.13	19.26	1.294	36.75	22
24	24.00	22.43	0.738	23.60	22.04	0.923	29.25	21.58	1.143	35.85	21.01	1.412	43.74	24
26	26.00	24.30	0.800	27.70	23.88	1.000	34.33	23.38	1.238	42.08	22.76	1.529	51.33	26
28	28.00	26.17	0.862	32.13	25.72	1.077	39.82	25.17	1.333	48.80	24.51	1.647	59.53	28
30	30.00	28.04	0.923	36.88	27.55	1.154	45.71	26.97	1.429	56.02	26.26	1.765	68.34	30
32	32.00	29.91	0.985	41.96	29.39	1.231	52.01	28.77	1.524	63.74	28.01	1.882	77.75	32
36	36.00	33.65	1.108	53.11	33.06	1.385	65.82	32.37	1.714	80.67	31.51	2.118	98.41	36
40	40.00	37.39	1.231	65.56	36.74	1.538	81.26	35.96	1.905	99.59	35.01	2.353	121.49	40
42	42.00	39.26	1.292	72.28	38.58	1.615	89.59	37.76	2.000	109.80	36.76	2.471	133.94	42
48	48.00	44.87	1.477	94.41	44.09	1.846	117.02	43.15	2.286	143.42	42.01	2.824	174.94	48
54	54.00	50.48	1.662	119.49	49.60	2.077	148.10	48.55	2.571	181.51	47.27	3.176	221.41	54
63	63.00	58.89	1.938	162.64	57.86	2.423	201.58	56.64	3.000	247.06				63

Pipe dimensions are in accordance with ASTM F714 and AWWA C906-15. Pressure Ratings are for water at 73°F. Ratings will vary for other fluids and temperatures. Some of the pipe sizes and DR's above are available only on request. Check with your representative for availability. Other dimensions and DR's not listed may be available upon special request. Weights are calculated by the methodology established in PPI's TR-7. Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. As conditions of use may vary and are beyond the control of Infra Pipe Solutions Ltd., no representations or warranty, express or implied, are made with respect to the accuracy, reliability, or completeness of the this information.

SCLAIRPIPE®
IPS PIPE SIZES AND PRESSURE
RATINGS PE3608

DATA SHEET

NPS	DR13.5 (128 psi)				DR11 (160 psi)			DR9 (200 psi)			DR7.3 (254 psi)			NPS
	Avg OD (in)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	
3	3.50	2.95	0.259	1.15	2.83	0.318	1.39	2.68	0.389	1.65	2.48	0.479	1.97	3
4	4.50	3.79	0.333	1.90	3.63	0.409	2.29	3.44	0.500	2.73	3.19	0.616	3.26	4
5	5.56	4.69	0.412	2.91	4.49	0.506	3.50	4.25	0.618	4.18	3.95	0.762	4.99	5
6	6.63	5.58	0.491	4.12	5.35	0.602	4.96	5.06	0.736	5.92	4.70	0.908	7.08	6
7	7.13	6.01	0.528	4.77	5.75	0.648	5.74	5.45	0.792	6.85	5.06	0.976	8.18	7
8	8.63	7.27	0.639	6.99	6.96	0.784	8.41	6.59	0.958	10.04	6.12	1.182	11.99	8
10	10.75	9.06	0.796	10.86	8.68	0.977	13.07	8.22	1.194	15.59	7.63	1.473	18.63	10
12	12.75	10.75	0.944	15.28	10.29	1.159	18.38	9.75	1.417	21.94	9.05	1.747	26.21	12
13	13.38	11.27	0.991	16.81	10.80	1.216	20.23	10.22	1.486	24.14	9.49	1.832	28.84	13
14	14.00	11.80	1.037	18.42	11.30	1.273	22.17	10.70	1.556	26.45	9.93	1.918	31.60	14
16	16.00	13.49	1.185	24.06	12.92	1.455	28.95	12.23	1.778	34.55	11.35	2.192	41.27	16
18	18.00	15.17	1.333	30.45	14.53	1.636	36.64	13.76	2.000	43.72	12.77	2.466	52.23	18
20	20.00	16.86	1.481	37.59	16.15	1.818	45.24	15.29	2.222	53.98	14.19	2.740	64.48	20
22	22.00	18.55	1.630	45.48	17.76	2.000	54.74	16.82	2.444	65.31	15.61	3.014	78.02	22
24	24.00	20.23	1.778	54.13	19.37	2.182	65.14	18.35	2.667	77.73	17.03	3.288	92.85	24
26	26.00	21.92	1.926	63.52	20.99	2.364	76.45	19.88	2.889	91.22	18.45	3.562	108.97	26
28	28.00	23.60	2.074	73.67	22.60	2.545	88.66	21.40	3.111	105.80	19.87	3.836	126.38	28
30	30.00	25.29	2.222	84.57	24.22	2.727	101.78	22.93	3.333	121.45				30
32	32.00	26.97	2.370	96.22	25.83	2.909	115.80	24.46	3.556	138.19				32
36	36.00	30.35	2.667	121.78	29.06	3.273	146.57							36
40	40.00	33.72	2.963	150.35	32.29	3.636	180.95							40
42	42.00	35.40	3.111	165.76	33.91	3.818	199.49							42
48	48.00	40.46	3.556	216.50										48
54	54.00													54
63	63.00													63

Pipe dimensions are in accordance with ASTM F714 and AWWA C906-15. Pressure Ratings are for water at 73°F. Ratings will vary for other fluids and temperatures. Some of the pipe sizes and DR's above are available only on request. Check with your representative for availability. Other dimensions and DR's not listed may be available upon special request. Weights are calculated by the methodology established in PPI's TR-7. Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. As conditions of use may vary and are beyond the control of Infra Pipe Solutions Ltd., no representations or warranty, express or implied, are made with respect to the accuracy, reliability, or completeness of the this information.

**SCLAIRPIPE®
DIPS PIPE SIZES AND
PRESSURE RATINGS PE3608**

DATA SHEET

NPS	Avg OD (in)	DR21 (100 psi)			DR14.3 (150 psi)			DR11 (200 psi)			NPS
		Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	
3	3.96	3.56	0.189	0.98	3.37	0.277	1.41	3.20	0.360	1.78	3
4	4.80	4.32	0.229	1.44	4.09	0.336	2.07	3.87	0.436	2.62	4
6	6.90	6.20	0.329	2.98	5.88	0.483	4.27	5.57	0.627	5.42	6
8	9.05	8.14	0.431	5.13	7.71	0.633	7.35	7.31	0.823	9.32	8
10	11.10	9.98	0.529	7.72	9.45	0.776	11.05	8.96	1.009	14.02	10
12	13.20	11.87	0.629	10.91	11.24	0.923	15.63	10.66	1.200	19.83	12
14	15.30	13.76	0.729	14.66	13.03	1.070	21.00	12.35	1.391	26.64	14
16	17.40	15.64	0.829	18.96	14.82	1.217	27.16	14.05	1.582	34.45	16
18	19.50	17.53	0.929	23.82	16.61	1.364	34.11	15.74	1.773	43.27	18
20	21.60	19.42	1.029	29.22	18.40	1.510	41.85	17.44	1.964	53.10	20
24	25.80	23.20	1.229	41.69	21.98	1.804	59.70	20.83	2.345	75.75	24
30	32.00	28.77	1.524	64.14	27.26	2.238	91.85	25.83	2.909	116.53	30
36	38.30	34.43	1.824	91.88	32.62	2.678	131.57	30.92	3.482	166.94	36
42	44.50	40.01	2.119	124.04							42
48	50.80	45.67	2.419	161.65							48
54	57.10	51.34	2.719	204.22							54
60	61.61	55.39	2.934	237.76							60

Pipe dimensions are in accordance with ASTM F714 and AWWA C906-15. Pressure Ratings are for water at 73°F. Ratings will vary for other fluids and temperatures. Some of the pipe sizes and DR's above are available only on request. Check with your representative for availability. Other dimensions and DR's not listed may be available upon special request. Weights are calculated by the methodology established in PPI's TR-7. Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. As conditions of use may vary and are beyond the control of Infra Pipe Solutions Ltd., no representations or warranty, express or implied, are made with respect to the accuracy, reliability, or completeness of the this information.

SCLAIRPIPE®
DIPS PIPE SIZES AND
PRESSURE RATINGS PE3608

DATA SHEET

NPS	DR9 (250 psi)				DR7.7 (300 psi)			DR6.7 (350 psi)			NPS
	Avg OD (in)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	Avg ID (in)	Min Wall (in)	Avg Weight (lbs/ft)	
3	3.96	3.03	0.440	2.13	2.87	0.514	2.43	2.71	0.591	2.73	3
4	4.80	3.67	0.533	3.13	3.48	0.623	3.57	3.28	0.716	4.01	4
6	6.90	5.27	0.767	6.47	5.00	0.896	7.39	4.72	1.030	8.29	6
8	9.05	6.92	1.006	11.12	6.56	1.175	12.71	6.19	1.351	14.26	8
10	11.10	8.49	1.233	16.73	8.04	1.442	19.12	7.59	1.657	21.44	10
12	13.20	10.09	1.467	23.66	9.57	1.714	27.03	9.02	1.970	30.33	12
14	15.30	11.70	1.700	31.79	11.09	1.987	36.32	10.46	2.284	40.74	14
16	17.40	13.30	1.933	41.11	12.61	2.260	46.97	11.89	2.597	52.70	16
18	19.50	14.91	2.167	51.64	14.13	2.532	58.99				18
20	21.60	16.51	2.400	63.36	15.65	2.805	72.38				20
24	25.80	19.72	2.867	90.39							24
30	32.00										30
36	38.30										36
42	44.50										42
48	50.80										48
54	57.10										54
60	61.61										60

Pipe dimensions are in accordance with ASTM F714 and AWWA C906-15. Pressure Ratings are for water at 73°F. Ratings will vary for other fluids and temperatures. Some of the pipe sizes and DR's above are available only on request. Check with your representative for availability. Other dimensions and DR's not listed may be available upon special request. Weights are calculated by the methodology established in PPI's TR-7. Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. As conditions of use may vary and are beyond the control of Infra Pipe Solutions Ltd., no representations or warranty, express or implied, are made with respect to the accuracy, reliability, or completeness of the this information.

SCLAIRPIPE®
ISO PIPE SIZES AND PRESSURE
RATINGS PE3608

DATA SHEET

NPS	Avg OD (mm)	DR32.5 (50 psi)			DR26 (64 psi)			DR21 (80 psi)			DR17 (100 psi)			NPS
		Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	
90	90.4	84.5	2.8	0.77	83.1	3.5	0.95	81.3	4.3	1.17	79.2	5.3	1.43	90
110	110.5	103.3	3.4	1.15	101.5	4.2	1.42	99.4	5.2	1.75	96.8	6.5	2.13	110
160	160.7	150.3	4.9	2.43	147.7	6.2	3.01	144.6	7.6	3.69	140.8	9.4	4.51	160
200	200.9	187.9	6.2	3.80	184.6	7.7	4.71	180.7	9.5	5.77	176.0	11.8	7.04	200
250	251.1	234.8	7.7	5.94	230.7	9.6	7.36	225.9	11.9	9.02	219.9	14.7	11.00	250
280	281.3	263.0	8.6	7.45	258.4	10.8	9.23	253.0	13.3	11.32	246.3	16.5	13.80	280
315	316.4	295.9	9.7	9.43	290.7	12.1	11.68	284.6	15.0	14.32	277.1	18.5	17.47	315
355	356.6	333.4	10.9	11.97	327.7	13.7	14.84	320.8	16.9	18.19	312.3	20.9	22.19	355
400	401.8	375.7	12.3	15.20	369.2	15.4	18.84	361.4	19.0	23.09	351.9	23.5	28.17	400
450	452.0	422.7	13.8	19.24	415.3	17.3	23.85	406.6	21.4	29.23	395.9	26.5	35.65	450
500	502.3	469.6	15.4	23.75	461.5	19.2	29.44	451.8	23.8	36.08	439.9	29.4	44.02	500
560	562.5	526.0	17.2	29.79	516.9	21.5	36.93	506.0	26.7	45.26	492.7	32.9	55.21	560
630	632.8	591.7	19.4	37.71	581.5	24.2	46.74	569.2	30.0	57.28	554.3	37.1	69.88	630
710	713.2	666.9	21.8	47.89	655.3	27.3	59.36	641.5	33.8	72.75	624.7	41.8	88.75	710
800	803.6	751.4	24.6	60.80	738.4	30.8	75.36	722.8	38.1	92.37	703.8	47.1	112.68	800
900	904.1	845.3	27.7	76.95	830.7	34.6	95.38	813.2	42.9	116.90	791.8	52.9	142.61	900
1000	1004.5	939.3	30.8	95.00	923.0	38.5	117.76	903.5	47.6	144.33	879.8	58.8	176.07	1000
1200	1205.4	1127.1	36.9	136.80	1107.6	46.2	169.57	1084.3	57.1	207.83	1055.8	70.6	253.53	1200
1400	1406.3	1315.0	43.1	186.21	1292.1	53.8	230.80	1265.0	66.7	282.88				1400
1600	1607.2	1502.8	49.2	243.21	1476.7	61.5	301.46	1445.7	76.2	369.47				1600

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SCLAIRPIPE®
ISO PIPE SIZES AND PRESSURE
RATINGS PE3608

DATA SHEET

NPS	Avg OD (mm)	DR13.5 (128 psi)			DR11 (160 psi)			DR9 (200 psi)			DR7.3 (254 psi)			NPS
		Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	
90	90.4	76.3	6.7	1.8	73.1	8.2	2.12	69.2	10.0	2.5	64.3	12.3	3.03	90
110	110.5	93.2	8.1	2.6	89.3	10.0	3.17	84.6	12.2	3.8	78.5	15.1	4.52	110
160	160.7	135.6	11.9	5.6	129.9	14.5	6.71	123.0	17.8	8.0	114.3	21.9	9.57	160
200	200.9	169.5	14.8	8.7	162.4	18.2	10.49	153.8	22.2	12.5	142.8	27.4	14.96	200
250	251.1	211.9	18.5	13.6	202.9	22.7	16.39	192.2	27.8	19.6	178.5	34.2	23.37	250
280	281.3	237.3	20.7	17.1	227.3	25.5	20.56	215.3	31.1	24.5	199.9	38.4	29.32	280
315	316.4	267.0	23.3	21.6	255.7	28.6	26.02	242.2	35.0	31.1	224.9	43.2	37.11	315
355	356.6	300.8	26.3	27.5	288.2	32.3	33.05	273.0	39.4	39.4	253.5	48.6	47.13	355
400	401.8	339.0	29.6	34.9	324.7	36.4	41.96	307.6	44.4	50.1	285.6	54.8	59.83	400
450	452.0	381.4	33.3	44.1	365.3	40.9	53.11	346.0	50.0	63.4	321.3	61.6	75.73	450
500	502.3	423.7	37.0	54.5	405.9	45.5	65.57	384.5	55.6	78.3	357.0	68.5	93.49	500
560	562.5	474.6	41.5	68.3	454.6	50.9	82.25	430.6	62.2	98.2	399.9	76.7	117.27	560
630	632.8	533.9	46.7	86.5	511.4	57.3	104.10	484.4	70.0	124.2				630
710	713.2	601.7	52.6	109.8	576.4	64.5	132.21	546.0	78.9	157.8				710
800	803.6	678.0	59.3	139.5	649.4	72.7	167.86							800
900	904.1	762.7	66.7	176.5										900
1000	1004.5													1000
1200	1205.4													1200
1400	1406.3													1400
1600	1607.2													1600

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