

SCLAIRPIPE®
IPS PIPE SIZES AND PRESSURE RATINGS PE4710

DATA SHEET

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

NPS	DR32.5 (64 psi)				DR26 (80 psi)			DR21 (100 psi)			DR17 (125 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	0.51	3.21	0.135	0.63	3.15	0.167	0.77	3.06	0.206	0.94	3
4	4.50	4.21	0.138	0.84	4.13	0.173	1.03	4.05	0.214	1.27	3.94	0.265	1.55	4
5	5.56	5.20	0.171	1.28	5.11	0.214	1.58	5.00	0.265	1.94	4.87	0.327	2.36	5
6	6.63	6.19	0.204	1.81	6.08	0.255	2.24	5.96	0.315	2.75	5.80	0.390	3.35	6
7	7.13	6.66	0.219	2.09	6.54	0.274	2.59	6.41	0.339	3.18	6.24	0.419	3.88	7
8	8.63	8.06	0.265	3.07	7.92	0.332	3.80	7.75	0.411	4.66	7.55	0.507	5.68	8
10	10.75	10.05	0.331	4.77	9.87	0.413	5.91	9.66	0.512	7.24	9.41	0.632	8.83	10
12	12.75	11.92	0.392	6.70	11.71	0.490	8.31	11.46	0.607	10.18	11.16	0.750	12.42	12
13	13.38	12.50	0.412	7.38	12.28	0.514	9.14	12.02	0.637	11.21	11.71	0.787	13.67	13
14	14.00	13.09	0.431	8.08	12.86	0.538	10.02	12.59	0.667	12.28	12.25	0.824	14.98	14
16	16.00	14.96	0.492	10.56	14.70	0.615	13.08	14.38	0.762	16.04	14.00	0.941	19.56	16
18	18.00	16.83	0.554	13.36	16.53	0.692	16.56	16.18	0.857	20.29	15.76	1.059	24.76	18
20	20.00	18.70	0.615	16.49	18.37	0.769	20.44	17.98	0.952	25.06	17.51	1.176	30.56	20
22	22.00	20.56	0.677	19.96	20.21	0.846	24.74	19.78	1.048	30.32	19.26	1.294	36.98	22
24	24.00	22.43	0.738	23.75	22.04	0.923	29.44	21.58	1.143	36.08	21.01	1.412	44.01	24
26	26.00	24.30	0.800	27.87	23.88	1.000	34.55	23.38	1.238	42.34	22.76	1.529	51.65	26
28	28.00	26.17	0.862	32.33	25.72	1.077	40.07	25.17	1.333	49.11	24.51	1.647	59.90	28
30	30.00	28.04	0.923	37.11	27.55	1.154	46.00	26.97	1.429	56.37	26.26	1.765	68.77	30
32	32.00	29.91	0.985	42.22	29.39	1.231	52.34	28.77	1.524	64.14	28.01	1.882	78.24	32
36	36.00	33.65	1.108	53.44	33.06	1.385	66.24	32.37	1.714	81.18	31.51	2.118	99.02	36
40	40.00	37.39	1.231	65.98	36.74	1.538	81.77	35.96	1.905	100.22	35.01	2.353	122.25	40
42	42.00	39.26	1.292	72.74	38.58	1.615	90.16	37.76	2.000	110.49	36.76	2.471	134.78	42
48	48.00	44.87	1.477	95.01	44.09	1.846	117.76	43.15	2.286	144.32	42.01	2.824	176.04	48
54	54.00	50.48	1.662	120.24	49.60	2.077	149.03	48.55	2.571	182.65	47.27	3.176	222.81	54
63	63.00	58.89	1.938	163.66	57.86	2.423	202.85	56.64	3.000	248.61				63

Pipe dimensions are in accordance with ASTM F714 and AWWA C906. 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., 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 PE4710

DATA SHEET

NPS	DR13.5 (160 psi)				DR11 (200 psi)			DR9 (250 psi)			DR7.3 (317 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	1.16	2.83	0.318	1.39	2.68	0.389	1.66	2.48	0.479	1.99	3
4	4.50	3.79	0.333	1.91	3.63	0.409	2.30	3.44	0.500	2.75	3.19	0.616	3.28	4
5	5.56	4.69	0.412	2.93	4.49	0.506	3.52	4.25	0.618	4.20	3.95	0.762	5.02	5
6	6.63	5.58	0.491	4.15	5.35	0.602	4.99	5.06	0.736	5.96	4.70	0.908	7.12	6
7	7.13	6.01	0.528	4.80	5.75	0.648	5.78	5.45	0.792	6.89	5.06	0.976	8.23	7
8	8.63	7.27	0.639	7.03	6.96	0.784	8.47	6.59	0.958	10.10	6.12	1.182	12.07	8
10	10.75	9.06	0.796	10.93	8.68	0.977	13.15	8.22	1.194	15.69	7.63	1.473	18.75	10
12	12.75	10.75	0.944	15.37	10.29	1.159	18.50	9.75	1.417	22.08	9.05	1.747	26.37	12
13	13.38	11.27	0.991	16.92	10.80	1.216	20.36	10.22	1.486	24.29	9.49	1.832	29.02	13
14	14.00	11.80	1.037	18.53	11.30	1.273	22.31	10.70	1.556	26.62	9.93	1.918	31.79	14
16	16.00	13.49	1.185	24.21	12.92	1.455	29.13	12.23	1.778	34.76	11.35	2.192	41.53	16
18	18.00	15.17	1.333	30.64	14.53	1.636	36.87	13.76	2.000	44.00	12.77	2.466	52.56	18
20	20.00	16.86	1.481	37.82	16.15	1.818	45.52	15.29	2.222	54.32	14.19	2.740	64.89	20
22	22.00	18.55	1.630	45.77	17.76	2.000	55.08	16.82	2.444	65.72	15.61	3.014	78.51	22
24	24.00	20.23	1.778	54.47	19.37	2.182	65.55	18.35	2.667	78.22	17.03	3.288	93.44	24
26	26.00	21.92	1.926	63.92	20.99	2.364	76.93	19.88	2.889	91.80				26
28	28.00	23.60	2.074	74.13	22.60	2.545	89.22	21.40	3.111	106.46				28
30	30.00	25.29	2.222	85.10	24.22	2.727	102.42	22.93	3.333	122.22				30
32	32.00	26.97	2.370	96.83	25.83	2.909	116.53							32
36	36.00	30.35	2.667	122.55	29.06	3.273	147.49							36
40	40.00	33.72	2.963	151.29										40
42	42.00	35.40	3.111	166.80										42
48	48.00													48
54	54.00													54
63	63.00													63

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