



**INFRAPIPE**  
SOLUTIONS LTD.

**Scclairpipe®**

**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 PE4710**

**DATA SHEET**

NPS	DR32.5 (64 psi)				DR26 (80 psi)			DR21 (100 psi)			DR17 (125 psi)			DR15.5 (140 psi)			DR14.5 (150 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)	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	3.02	0.226	1.02	2.99	0.241	1.08	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	3.88	0.290	1.69	3.84	0.310	1.79	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	4.80	0.359	2.58	4.75	0.384	2.74	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	5.72	0.427	3.65	5.66	0.457	3.89	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	6.15	0.460	4.23	6.08	0.491	4.50	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	7.45	0.556	6.19	7.36	0.595	6.59	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	9.28	0.694	9.62	9.18	0.741	10.23	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	11.01	0.823	13.54	10.89	0.879	14.40	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	11.55	0.863	14.89	11.42	0.922	15.84	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	12.09	0.903	16.32	11.95	0.966	17.36	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	13.81	1.032	21.32	13.66	1.103	22.67	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	15.54	1.161	26.98	15.37	1.241	28.69	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	17.26	1.290	33.31	17.08	1.379	35.42	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	18.99	1.419	40.30	18.78	1.517	42.86	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	20.72	1.548	47.96	20.49	1.655	51.01	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	22.44	1.677	56.29	22.20	1.793	59.86	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	24.17	1.806	65.28	23.91	1.931	69.43	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	25.90	1.935	74.94	25.61	2.069	79.70	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	27.62	2.065	85.26	27.32	2.207	90.68	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	31.08	2.323	107.91	30.74	2.483	114.77	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	34.53	2.581	133.22	34.15	2.759	141.69	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	36.26	2.710	146.88	35.86	2.897	156.21	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	41.43	3.097	191.84	40.98	3.310	204.03	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	46.61	3.484	242.80	46.10	3.724	258.23	54
63	63.00	58.89	1.938	163.66	57.86	2.423	202.85	56.64	3.000	248.61										63



**INFRAPIPE**  
SOLUTIONS LTD.

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. Please contact your IPS representative to confirm availability and for pressure classes, sizes and DR's not shown. 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)			DR9.3 (240 psi)			DR9 (250 psi)			DR7.3 (317 psi)			DR7 (335 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)	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	2.70	0.376	1.62	2.68	0.389	1.66	2.48	0.479	1.99	2.44	0.500	2.06	3
4	4.50	3.79	0.333	1.91	3.63	0.409	2.30	3.47	0.484	2.67	3.44	0.500	2.75	3.19	0.616	3.28	3.14	0.643	3.40	4
5	5.56	4.69	0.412	2.93	4.49	0.506	3.52	4.29	0.598	4.08	4.25	0.618	4.20	3.95	0.762	5.02	3.88	0.795	5.20	5
6	6.63	5.58	0.491	4.15	5.35	0.602	4.99	5.11	0.712	5.79	5.06	0.736	5.96	4.70	0.908	7.12	4.62	0.946	7.37	6
7	7.13	6.01	0.528	4.80	5.75	0.648	5.78	5.50	0.766	6.70	5.45	0.792	6.89	5.06	0.976	8.23	4.97	1.018	8.53	7
8	8.63	7.27	0.639	7.03	6.96	0.784	8.47	6.66	0.927	9.82	6.59	0.958	10.10	6.12	1.182	12.07	6.01	1.232	12.49	8
10	10.75	9.06	0.796	10.93	8.68	0.977	13.15	8.30	1.156	15.25	8.22	1.194	15.69	7.63	1.473	18.75	7.49	1.536	19.41	10
12	12.75	10.75	0.944	15.37	10.29	1.159	18.50	9.84	1.371	21.46	9.75	1.417	22.08	9.05	1.747	26.37	8.89	1.821	27.30	12
13	13.38	11.27	0.991	16.92	10.80	1.216	20.36	10.33	1.438	23.61	10.22	1.486	24.29	9.49	1.832	29.02	9.32	1.911	30.04	13
14	14.00	11.80	1.037	18.53	11.30	1.273	22.31	10.81	1.505	25.87	10.70	1.556	26.62	9.93	1.918	31.79	9.76	2.000	32.92	14
16	16.00	13.49	1.185	24.21	12.92	1.455	29.13	12.35	1.720	33.79	12.23	1.778	34.76	11.35	2.192	41.53	11.15	2.286	42.99	16
18	18.00	15.17	1.333	30.64	14.53	1.636	36.87	13.90	1.935	42.76	13.76	2.000	44.00	12.77	2.466	52.56	12.55	2.571	54.41	18
20	20.00	16.86	1.481	37.82	16.15	1.818	45.52	15.44	2.151	52.79	15.29	2.222	54.32	14.19	2.740	64.89	13.94	2.857	67.17	20
22	22.00	18.55	1.630	45.77	17.76	2.000	55.08	16.98	2.366	63.88	16.82	2.444	65.72	15.61	3.014	78.51	15.34	3.143	81.28	22
24	24.00	20.23	1.778	54.47	19.37	2.182	65.55	18.53	2.581	76.02	18.35	2.667	78.22	17.03	3.288	93.44	16.73	3.429	96.73	24
26	26.00	21.92	1.926	63.92	20.99	2.364	76.93	20.07	2.796	89.22	19.88	2.889	91.80	18.45	3.562	109.66				26
28	28.00	23.60	2.074	74.13	22.60	2.545	89.22	21.62	3.011	103.47	21.40	3.111	106.46	19.87	3.836	127.18				28
30	30.00	25.29	2.222	85.10	24.22	2.727	102.42	23.16	3.226	118.78	22.93	3.333	122.22							30
32	32.00	26.97	2.370	96.83	25.83	2.909	116.53	24.71	3.441	135.15	24.46	3.556	139.05							32
36	36.00	30.35	2.667	122.55	29.06	3.273	147.49	27.79	3.871	171.05	27.52	4.000	175.99							36
40	40.00	33.72	2.963	151.29	32.29	3.636	182.08													40
42	42.00	35.40	3.111	166.80	33.91	3.818	200.75													42
48	48.00	40.46	3.556	217.86																48
54	54.00																			54
63	63.00																			63