



UPONOR INFRASTRUCTURE

SCLAIRPIPE®
IPS PIPE SIZES AND PRESSURE
RATINGS PE3608

PRODUCT BULLETIN



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. 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 Uponor Infra Ltd., no representations or warranty, express or implied, are made with respect to the accuracy, reliability, or completeness of the this information.



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

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