

Denlok Jacking Pipe

HIGH PERFORMANCE LONG LIFE PIPE FOR TRENCHLESS INSTALLATIONS

Denlok jacking pipe provides unequalled life in corrosive environments and high jacking strengths.

Installed by microtunneling, guided boring and pipe jacking trenchless methods, Denlok has proven successes on five continents for over 25 years.



- Highest corrosion resistance of all sanitary sewer pipe material
- 29 psi joints—70 ft water head
- High jacking strength
- Economical
- 100 year Limited Warranty
- Diameters to 48 inches
- Lengths to 10 feet



ISO 9001:2008
Quality System

Manufactured under a Certified ISO 9001:2008 Quality System

Can Clay
Corporation

DENLOK

Can Clay Corporation

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Denlok® Jacking Pipe Ft. Lb. Dimensions

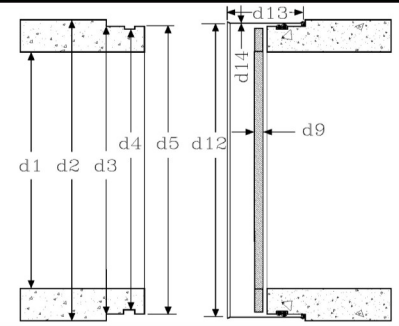
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Revision Date:

Exceeds European EN-295 Part 7 and ASTM C 1208 Manufacturing Standards

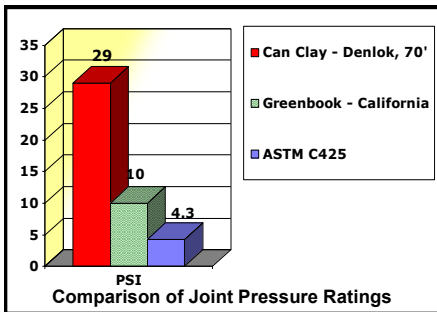
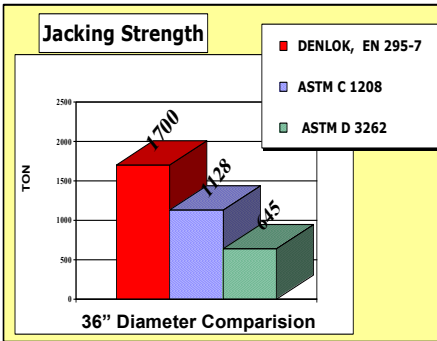
6-Nov-11

Specifications subject to change without notice. - - polyurethane seal



NOMINAL DIAMETER	PIPE DIMENSIONS IN INCHES						PACKING RING			SLEEVE					
	+d1	MAX d2	+d2	+d3	+d4	+d5	+d6	+d7	+d8	+d9	d10	d11	+d12	+d13	d14
	4" - 12" (DN100 - DN300) Tolerances						* Polyurethane Joint								
0.20		0.20		0.04			0.08			0.04 +0.08/-0.0 +0.08/-0.0			0.02 0.04		
0.24		0.24	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04 +0.08/-0.0 +0.08/-0.0			0.02 0.04		
0.30		0.30	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04 +0.08/-0.0 +0.08/-0.0			0.02 0.04		
0.35		0.35	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04 +0.08/-0.0 +0.08/-0.0			0.02 0.04		
0.47		0.47	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04 +0.08/-0.0 +0.08/-0.0			0.02 0.04		
0.59		0.59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04 +0.08/-0.0 +0.08/-0.0			0.02 0.04		
INCHES	ID	MAX OD	OD	Seal ID	Shoulder Width	Thick.	ID	OD	ID	Width	Thick	ID	Width	Thick	
	d1	Max d2	d2	d3	d4	d5	d6	d7	d8	d9	d10	d11	d12	d13	d14
4"*	4.016	7.64	7.441		6.402			1.73		0.51	3.94	6.48	7.030	3.66	0.06
6"*	5.984	9.88	9.685		8.661			1.73		0.51	6.10	8.70	9.160	3.66	0.06
8"*	7.874	11.89	11.693		10.669			1.73		0.51	7.99	10.71	11.280	3.66	0.06
10"*	9.843	13.86	13.622		12.598			1.73		0.51	9.96	12.64	13.210	3.66	0.06
12"*	11.929	16.06	15.827		14.803			1.73		0.51	12.05	14.84	15.390	3.66	0.06
15"	15.157	19.37	19.134	18.445	18.051	18.366	0.98	0.71	0.51	0.75	15.31	18.11	18.700	4.72	0.06
16"	15.945	20.51	20.276	19.488	19.094	19.409	0.98	0.71	0.51	0.75	16.10	19.15	19.670	4.72	0.06
18"	17.953	22.72	22.480	21.811	21.417	21.732	0.98	0.71	0.51	0.75	18.11	21.48	21.990	4.72	0.06
20"	20.039	25.45	25.157	24.508	24.114	24.429	0.98	0.71	0.51	0.75	20.26	24.21	24.650	4.72	0.08
21"	20.866	25.73	25.433	24.705	24.311	24.626	0.98	0.71	0.51	0.75	21.08	24.41	24.840	4.72	0.08
24"	23.661	30.08	29.724	28.917	28.528	28.843	0.98	0.71	0.51	0.75	23.94	28.57	29.070	4.72	0.08
24"	23.937	30.32	29.961	29.154	28.760	29.075	0.98	0.71	0.51	0.75	24.21	28.80	29.300	4.72	0.08
27"	27.717	34.02	33.661	32.835	32.441	32.756	1.18	0.71	0.51	0.75	27.99	32.48	32.950	5.12	0.12
30"	29.213	35.87	35.394	34.409	34.016	34.331	1.18	0.71	0.51	0.75	29.61	33.94	34.590	5.12	0.12
30"	30.984	37.87	37.402	36.437	36.043	36.358	1.18	0.71	0.51	0.75	31.38	35.96	36.610	5.12	0.12
32"	31.181	37.87	37.402	36.437	36.043	36.358	1.18	0.71	0.51	0.75	31.57	35.96	36.610	5.12	0.12
32"	31.181	38.90	38.425	37.028	36.634	36.949	1.18	0.71	0.51	0.75	31.57	36.56	37.150	5.12	0.12
36"	35.157	43.27	42.677	41.339	40.819	41.291	1.65	0.71	0.51	0.75	35.67	40.78	41.650	6.06	0.12
36"	35.984	44.29	43.701	42.362	41.841	42.313	1.65	0.71	0.51	0.75	36.50	41.80	42.680	6.06	0.12
39"	39.724	48.27	47.677	46.260	45.740	46.213	1.65	0.71	0.51	0.75	40.24	45.70	46.530	6.06	0.12
42"	42.717	51.93	51.339	50.039	49.518	49.990	1.65	0.71	0.51	0.75	43.23	49.48	50.350	6.06	0.12
48"	48.031	57.56	56.969	55.472	54.951	55.423	1.65	0.71	0.51	0.75	48.54	54.91	55.790	6.06	0.12
48"	48.622	58.27	57.677	56.181	55.659	56.132	1.65	0.71	0.51	0.75	49.13	55.62	56.490	6.06	0.12

Approx. Weight per Foot	Jacking Strengths			
	Pursuant to EN 295 Part 7 = 75N/mm ² = 10,875 psi			
	Minimum Jacking Strength	Working Jacking Load	Working Jacking Load	Working Jacking Load
	Safety Factor=1	Safety Factor=3	Safety Factor=3	Safety Factor=4
Pounds	TONS	TONS	TONS	TONS
32	97	32	24	
48	154	51	39	
61	204	68	51	
74	243	81	61	
91	303	101	76	
115	377	126	94	
128	436	145	109	
147	543	181	136	
183	714	238	178	
190	608	203	152	
251	1008	336	252	
251	1008	336	252	
289	1124	375	281	
305	1173	391	293	
345	1316	439	329	
341	1263	421	316	
409	1447	482	362	
457	1652	551	413	
482	1757	586	439	
538	1987	662	497	
650	2454	818	614	
727	2791	930	698	
749	2879	960	720	



Denlok Jacking Pipe:
Successful in 17 countries on five continents.

