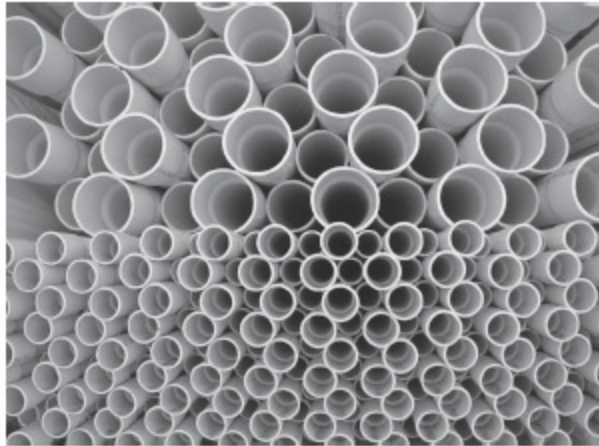


Chemkor Schedule 40 White Pipe



For more than a quarter of a century PVC Type I, Grade I, Schedule 40 piping systems have been successfully used for pressure and drainage systems in industrial, residential, commercial and agricultural installations. PVC Schedule 40 is ideal for applications where transmission of liquids or materials does not exceed 140°F. The life expectancy of plastic systems far exceeds that of metal systems and required maintenance is simpler and less costly. Systems are not adversely affected by environmental agents and buried systems are not adversely affected by normal soil contaminants. The inherent insulating qualities of PVC Schedule 40 provides substantial benefits in temperature control, and in commercial installations, sound transmission is greatly reduced. Joining is accomplished through solvent cementing, threading or flanging, insulation is generally not required, and extensive material handling and fabricating equipment is not necessary. Many fitting configurations available up to 24" in diameter upon request.

Applications

- Swimming Pools and Spas
- Marine
- Refrigeration
- Drainage
- Mobile Homes
- Cooling Towers
- Metallic Plating Lines

Features

- Stocked in 10' or 20' lengths, bell or plain end
- Available in various lengths as a special
- Bell end joints also available
- Lightweight for quick and easy installation
- Smooth interior walls reduce friction
- Reduced friction limits energy requirements
- Low maintenance reduces operating costs

MM	NOMINAL PIPE SIZE (IN)	10 FT PLAIN END PART NUMBER	20 FT BOE PART NUMBER	O.D. (IN)	MAX. I.D. (IN)	MIN. WALL THICKNESS	WEIGHT PER 100 FEET	PRESSURE RATING AT 73.4°F
12	1/2	010207WS	010207WB	0.84	0.622	0.109	16	590
20	3/4	010208WS	010208WB	1.05	0.824	0.113	22	480
25	1	010209WS	010209WB	1.315	1.049	0.133	32	450
32	1 1/4	010210WS	010210WB	1.66	1.38	0.14	43	370
40	1 1/2	010211WS	010211WB	1.9	1.61	0.145	52	330
50	2	010212WS	010212WB	2.375	2.069	0.154	69	280
65	2 1/2	010213WS	010213WB	2.875	2.469	0.203	109	300
75	3	010214WS	010214WB	3.5	3.068	0.216	144	260
100	4	010216WS	010216WB	4.5	4.026	0.237	203	220
150	6	010218WS	010218WB	6.625	6.031	0.28	354	180
200	8	-	010219WB	8.625	7.943	0.322	531	160
250	10	-	010220WB	10.75	9.976	0.356	753	140
300	12	-	010222WB	12.75	11.89	0.406	995	130
350	14	-	010224WB	14	13.072	0.438	1181	130
400	16	-	010226WB	16	14.94	0.5	1542	130
450	18	-	010228WB	18	16.809	0.562	2111	130
500	20	-	010230WB	20	18.743	0.593	2480	130
600	24	-	010234WB	24	22.544	0.687	3451	130

Notes:

- Applicable pressure de-ratings at elevated temperatures apply. All Plastic Piping systems must be designed for potential Hydraulic Shock (water hammer), see Section 10, Engineering Data.
- Certain configurations not available
- CHEMKOR pressure pipe conforms to CSA Standard B137.3 and ASTM D1784, D1785.
- Schedule 40 pipe is not recommended for threading.
- Not recommended for compressed air or gas service.

