

Schedule 80 & 40 Clear PVC Pipe

Clear PVC Pipe



Fabco Clear Rigid PVC piping provides a versatile, cost-effective alternative for many piping applications, particularly those where visual monitoring of processes is critical.

The benefits of rigid PVC piping are well recognized: exceptional corrosion resistance; smooth interior walls for unimpeded flow and reduced sediment buildup; non-contaminating for purity applications; fast, reliable solvent-welded connections; good pressure-bearing capability; and ease of handling and installation, to name a few.

All of these important benefits are now available in a unique product with optimum clarity. This clarity provides the all-round visibility that specialized applications demand — whether it be clean room applications, sight glass, dual-containment or various other processing applications where continuous monitoring is necessary.

Applications

- Sight Glass
- Dual Containment
- Food Processing
- Chemical Processing
- Medical use
- Cosmetics
- Visual Testing Equipment

Features

- Available in SCH 40 and 80 dimensions
- Available in 1/4" to 12" diameters
- Available in 10' lengths, plain end
- Joined using simple solvent weld joining
- Fully compatible with standard PVC pipe and fittings
- Corrosion resistant and lightweight
- Packaged in bags and boxes on line to eliminate scratching

Notes:

- * This size does not comply with Schedule 40 as to I.D. and Wall Thickness.
- For water at 73.4 °F (23 °C) with solvent cemented joints. Working pressure decreases by approximately 1.29% per degree F over 73.4 °F (23 °C).
- Complies with title 21 food & drug, part #121 paragraph 121.2521 & 121.2597
- Threading not recommended.
- Schedule 40 type II grade I.
- Per ASTM D-1784-cell classification 12454B.
- Schedule 40 pipe also available in 20 ft lengths upon request.

NOMINAL PIPE SIZE (IN)	MIN. WALL THICKNESS (IN)	WEIGHT PER FOOT	PART NUMBER	CRATE QTY (FT)	PRESSURE RATING AT 73.4°F	OD (IN)	ID (IN)
SCHEDULE 80 PIPE (10 FT LENGTHS)							
1/4 x 10	0.119	0.1	R8-250	100	570	0.540	0.302
3/8 x 10	0.126	0.138	R8-375	100	460	0.675	0.423
1/2 x 10	0.147	0.202	R8-500	350	420	0.840	0.546
3/4 x 10	0.154	0.273	R8-750	250	340	1.050	0.742
1 x 10	0.179	0.402	R8-1000	200	320	1.315	0.957
1 1/4 x 10	0.191	0.554	R8-1250	120	260	1.660	1.278
1 1/2 x 10	0.200	0.673	R8-1500	100	240	1.900	1.500
2 x 10	0.218	0.932	R8-2000	60	200	2.375	1.939
3 x 10	0.300	1.903	R8-3000	40	190	3.500	2.900
4 x 10	0.337	2.782	R8-4000	30	160	4.500	3.826
6 x 10	0.432	5.913	R8-6000	10	140	6.625	5.761
SCHEDULE 40 PIPE (10 FT LENGTHS)							
1/4 x 10	0.088	0.086	R4-250	350	390	0.540	0.344
3/8 x 10	0.091	0.115	R4-375	350	310	0.675	0.473
1/2 x 10	0.109	0.170	R4-500	350	300	0.840	0.602
3/4 x 10	0.113	0.226	R4-750	250	240	1.050	0.804
1 x 10	0.133	0.333	R4-1000	250	220	1.315	1.029
1 1/4 x 10	0.140	0.450	R4-1250	200	180	1.660	1.360
1 1/2 x 10	0.145	0.537	R4-1500	160	170	1.900	1.590
2 x 10	0.154	0.720	R4-2000	120	140	2.375	2.047
2 1/2 x 10	0.203	1.136	R4-2500	80	150	2.875	2.445
3 x 10	0.216	1.488	R4-3000	60	130	3.500	3.042
3 1/2 x 10	0.226	1.789	R4-3500	50	120	4.000	3.521
4 x 10	0.237	2.118	R4-4000	50	110	4.500	3.998
6 x 10	0.280	3.733	R4-6000	10	90	6.625	6.031
6x 1/8 x10	0.110	1.647	R4-6500*	10	45	6.625	6.335
8 x 10	0.322	5.619	R4-8000	10	80	8.625	7.942
10 x 10	0.365	7.966	R4-10000	10	70	10.75	9.976
12 x 10	0.406	10.534	R4-12000	10	70	12.75	11.889