

PVC PIPE SUPPORT SPACING

Pipe Size (in.)	SCHEDULE 40 — Temperature (°F)					SCHEDULE 80 — Temperature (°F)					SCHEDULE 120 — Temperature (°F)				
	60	80	100	120	140	60	80	100	120	140	60	80	100	120	140
¼	4	3½	3½	2	2	4	4	3½	2½	2	—	—	—	—	—
⅜	4	4	3½	2½	2	4½	4½	4	2½	2½	—	—	—	—	—
½	4½	4½	4	2½	2½	5	4½	4½	3	2½	5	5	4½	3	2½
¾	5	4½	4	2½	2½	5½	5	4½	3	2½	5½	5	4½	3	3
1	5½	5	4½	3	2½	6	5½	5	3½	3	6	5½	5	3½	3
1¼	5½	5½	5	3	3	6	6	5½	3½	3	6½	6	5½	3½	3½
1½	6	5½	5	3½	3	6½	6	5½	3½	3½	6½	6½	6	4	3½
2	6	5½	5	3½	3	7	6½	6	4	3½	7½	7	6½	4	3½
2½	7	6½	6	4	3½	7½	7½	6½	4½	4	8	7½	7	4½	4
3	7	7	6	4	3½	8	7½	7	4½	4	8½	8	7½	5	4½
3½	7½	7	6½	4	4	8½	8	7½	5	4½	9	8½	7½	5	4½
4	7½	7	6½	4½	4	9	8½	7½	5	4½	9½	9	8½	5½	5
5	8	7½	7	4½	4	9½	9	8	5½	5	10½	10	9	6	5½
6	8½	8	7½	5	4½	10	9½	9	6	5	11½	10½	9½	6½	6
8	9	8½	8	5	4½	11	10½	9½	6½	5½	—	—	—	—	—
10	10	9	8½	5½	5	12	11	10	7	6	—	—	—	—	—
12	11½	10½	9½	6½	5½	13	12	10½	7½	6½	—	—	—	—	—
14	12	11	10	7	6	13½	13	11	8	7	—	—	—	—	—
16	12½	11½	10½	7½	6½	14	13½	11½	8½	7½	—	—	—	—	—
18	13	12	11	8	7	14½	14	12	11	9	—	—	—	—	—
20	14	12½	11½	10	8½	15½	14½	12½	11½	9½	—	—	—	—	—
24	15	13	12½	11	9½	17	15	14	12½	10½	—	—	—	—	—

PVC PIPE SUPPORT SPACING, CONT'D.

Pipe Size (in.)	SDR 41					SDR 26					-				
	60	80	100	120	140	60	80	100	120	140	60	80	100	120	140
18	13	12	11	8	7	14½	14	12	9	8	-	-	-	-	-
20	13½	12½	11½	8½	7½	15	14½	12½	9½	8½	-	-	-	-	-
24	14	13	12	9	8	15½	15	13	10	9	-	-	-	-	-

NOTE: Although support spacing is shown at 140°F, consideration should be given to the use of CPVC or continuous support above 120°F.

The possibility of temperature overrides beyond regular working temperatures and cost may either make either of the alternatives more desirable. This chart based on continuous spans and for un-insulated line carrying fluids of specific gravity up to 1.00.

The above table is meant as a general guideline, it is recommended that the pipe manufacturer be consulted for specific spacing recommendations relating to their pipe, load conditions, operating temperature and service conditions.

Local codes and specifications may also vary from the above recommended spacing and should be consulted for the applicable spacing requirements prior to installation.