



## RECOMMENDED SUPPORT SPACING (IN FEET) FOR PVC

### SCHEDULE 40

Pipe Size (in.)	Temperature °F							
	20°	40°	60°	80°	100°	120°	140°	160°
1/4	5½	5	5	4½	4½	3½	3	1½
3/8	5½	5	5	4½	4½	3½	3	1½
1/2	6	5½	5½	5	4½	4	3	1½
3/4	6	5½	5½	5	4½	4	3	1½
1	6½	6½	6	5½	5½	4½	3½	2
1¼	6½	6½	6	5½	5½	4½	3½	2
1½	7	6½	6	6	5½	4½	3½	2
2	7	7	6½	6	5½	5	3½	2
2½	8	7½	7½	7	6½	5½	4	2½
3	8	8	7½	7	6½	5½	4½	2½
4	9	8½	8	7½	7	6	4½	2½
5	9	8½	8½	8	7½	6	4½	2½
6	9½	9	8½	8	7½	6½	5	3
8	10½	10	9½	9	8½	7	5½	3
10	11	10½	10	9	8½	7	5½	3
12	11½	11	10½	10	9	8	6	3½

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	20°	40°	60°	80°	100°	120°	140°	160°
1/4	6	6	5½	5½	5	4	3	2
3/8	6½	6½	6	5½	5½	4½	3½	2
1/2	7	6½	6	6	5½	4½	3½	2
3/4	7	7	6½	6	5½	5	3½	2
1	7½	7	7	6½	6	5	4	2
1¼	8	7½	7	6½	6½	5½	4	2½
1½	8	7½	7½	7	6½	5½	4	2½
2	8	8	7½	7	6½	5½	4½	2½
2½	9½	9	8½	8	7½	6½	5	3
3	10	9½	9	8½	8	6½	5	3
4	10½	10	9½	9	8½	7	5½	3
5	11	10½	10	9	8½	7	5½	3
6	12	11½	10½	10	9½	8	6	3½
8	12½	12	11½	11	10	8½	6½	4
10	14	13½	12½	12	11	9½	7	4
12	15	14½	13½	13	12	10	8	4½

**Notes:** The necessary support spacing indicated in the above table assumes:

- Uniform placement of supports
- No concentrated loads
- Maximum fluid weight of 85 lb./cu. ft. (1.35 gravity)

Axial movement should be permitted by not fastening support clamps too tightly. Support spacing may be doubled for vertical runs. Valves and heavy fittings should be individually supported. Examine the economies of continuous support at higher temperatures. Standard pipe supports, free of burrs or sharp edges, may be used.