

## PIPE SUPPORTS

DISTANCE IN METRES BETWEEN PIPE SUPPORTS, FOR PIPES CARRYING WATER, AT VARIOUS OPERATING TEMPERATURES °C.

Nominal	PVC SCHEDULE 80 PIPE					C PVC SCHEDULE 80 PIPE					
Pipe Size	OPERATING TEMPERATURE °C					OPERATING TEMPERATURE °C					
Inches	15	26	38	49	60	15	26	38	49	60	82
1/2	1.50	1.37	1.37	0.91	0.76	1.67	1.67	1.50	1.37	1.37	0.76
3/4	1.67	1.50	1.37	0.91	0.76	1.67	1.67	1.67	1.50	1.37	0.76
1	1.83	1.67	1.50	1.06	0.91	1.83	1.83	1.83	1.67	1.50	0.91
1.1/4	1.83	1.83	1.67	1.06	0.91	1.98	1.98	1.83	1.83	1.67	0.91
1.1/2	1.98	1.83	1.67	1.06	1.06	2.13	2.13	1.98	1.83	1.67	1.06
2	2.13	1.98	1.83	1.22	1.06	2.13	2.13	2.13	1.98	1.83	1.06
2.1/2	2.29	2.29	1.98	1.37	1.22	2.44	2.29	2.29	2.29	1.98	1.22
3	2.44	2.29	2.13	1.37	1.22	2.44	2.44	2.44	2.29	2.13	1.22
4	2.74	2.59	2.29	1.50	1.37	2.74	2.74	2.74	2.59	2.29	1.37
6	3.05	2.90	2.74	1.98	1.50	3.20	3.20	2.90	2.74	2.44	1.50
8	3.35	3.20	2.90	1.98	1.67	3.35	3.35	3.20	3.05	2.74	1.67
10	3.66	3.35	3.05	2.13	1.98	3.51	3.51	3.35	3.20	2.90	1.83
12	3.96	3.66	3.20	2.29	1.98	3.81	3.81	3.81	3.35	3.20	1.98
14	4.11	3.96	3.35	2.44	2.13	4.57	4.11	3.81	3.52	2.90	2.44
16	4.27	4.11	3.51	2.59	2.29	4.88	4.57	4.11	3.66	3.05	2.59

Although support distances are shown for PVC @ 60°C, consideration should be given to continuous support or the use of CPVC pipe. These may be the economic choice in view of the proximity to the absolute temperature limit of PVC & the possibility of temperature excursions above this limit in unforeseen operational circumstances.



## **MERRIMAN PIPE SUPPORTS**

- Precision moulded from low friction polypropylene.
- Allow unrestricted thermal movement.
- Smooth profile eliminates abrasive wear of pipe.
- Low cost & quick, simple installation saves time & money.
- Durable polypropylene avoids unsightly corrosion damage.
- Matching spacers for perfect alignment of pipes & valves.
- Components interlock for neat & effective space utilisation

MERRIMAN CONTROLS PROUD TO PARTNER SPEARS
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