

PVC PIPE DIMENSIONS

PVC SIZE GUIDE

Outside Diameter | Inside Diameter | Wall Diameter

PVC SIZE DIMENSION

Outside Diameter | Inside Diameter

Outside Diameter	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2"	13/16"	21.33 mm	7/8"	15.87 mm	1/8"	3.17 mm
3/4"	1 1/16"	23.67 mm	5/8"	22.22 mm	1/8"	3.17 mm
1"	1 5/16"	33.40 mm	1 1/16"	26.98 mm	1/8"	3.17 mm
1 1/4"	1 5/8"	42.16 mm	1 1/8"	34.92 mm	1/8"	3.17 mm
1 1/2"	1 7/8"	48.26 mm	1 5/8"	41.27 mm	1/8"	3.17 mm
2"	2 3/8"	60.32 mm	2"	50.80 mm	1/8"	3.17 mm

Outside Diameter	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2" PVC Pipe	13/16"	21.33 mm	7/8"	15.87 mm	1/8"	3.17 mm
3/4" PVC Pipe	1 1/16"	23.67 mm	5/8"	22.22 mm	1/8"	3.17 mm
1" PVC Pipe	1 5/16"	33.40 mm	1 1/16"	26.98 mm	1/8"	3.17 mm
1 1/4" PVC Pipe	1 5/8"	42.16 mm	1 1/8"	34.92 mm	1/8"	3.17 mm
1 1/2" PVC Pipe	1 7/8"	48.26 mm	1 5/8"	41.27 mm	1/8"	3.17 mm
2" PVC Pipe	2 3/8"	60.32 mm	2"	50.80 mm	1/8"	3.17 mm

PVC PIPE

Outside Diameter | Inside Diameter | Wall Thickness

PVC SCHEDULE 40	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2" PVC Pipe	13/16"	21.33 mm	7/8"	15.87 mm	1/8"	3.17 mm
3/4" PVC Pipe	1 1/16"	23.67 mm	5/8"	22.22 mm	1/8"	3.17 mm
1" PVC Pipe	1 5/16"	33.40 mm	1 1/16"	26.98 mm	1/8"	3.17 mm
1 1/4" PVC Pipe	1 5/8"	42.16 mm	1 1/8"	34.92 mm	1/8"	3.17 mm
1 1/2" PVC Pipe	1 7/8"	48.26 mm	1 5/8"	41.27 mm	1/8"	3.17 mm
2" PVC Pipe	2 3/8"	60.32 mm	2"	50.80 mm	1/8"	3.17 mm

PVC SCHEDULE 80	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2" PVC Pipe	13/16"	21.33 mm	1/2"	12.70 mm	1/8"	3.17 mm
3/4" PVC Pipe	1 1/16"	23.67 mm	3/4"	19.05 mm	1/8"	3.17 mm
1" PVC Pipe	1 5/16"	33.40 mm	1"	25.40 mm	3/16"	4.76 mm
1 1/4" PVC Pipe	1 5/8"	42.16 mm	1 1/4"	31.75 mm	1/4"	6.35 mm
1 1/2" PVC Pipe	1 7/8"	48.26 mm	1 1/2"	38.10 mm	3/16"	4.76 mm
2" PVC Pipe	2 3/8"	60.32 mm	2"	50.80 mm	1/4"	6.35 mm

3-WAY PVC CORNER

Outside Diameter | Inside Diameter | Wall Thickness

3-WAY ELBOW PVC	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2" 3-Way PVC Elbow	1 1/8"	28.57 mm	7/8"	22.22 mm	1/8"	3.17 mm
3/4" 3-Way PVC Elbow	1 1/4"	31.75 mm	1"	25.40 mm	1/8"	3.17 mm
1" 3-Way PVC Elbow	1 5/8"	42.16 mm	1 3/8"	34.92 mm	1/8"	3.17 mm
1 1/4" 3-Way PVC Elbow	2"	50.80 mm	1 5/8"	42.16 mm	1/8"	3.17 mm
1 1/2" 3-Way PVC Elbow	1 7/8"	48.26 mm	1 1/2"	38.10 mm	1/8"	3.17 mm
2" 3-Way PVC Elbow	2 1/4"	57.15 mm	2 3/8"	60.32 mm	1/8"	3.17 mm

3-WAY ELBOW PVC	Overall Width	Overall Depth	Insertion Depth	Insertion Depth	Socket Length	Socket Length
1/2" 3-Way PVC Elbow	1 7/8"	47.62 mm	3/4"	19.05 mm	3/4"	19.05 mm
3/4" 3-Way PVC Elbow	2 1/4"	57.15 mm	1"	25.40 mm	1"	25.40 mm
1" 3-Way PVC Elbow	2 7/8"	73.02 mm	1 1/4"	31.75 mm	1 1/4"	31.75 mm
1 1/4" 3-Way PVC Elbow	3 3/8"	85.72 mm	1 3/8"	34.92 mm	1 1/2"	38.10 mm
1 1/2" 3-Way PVC Elbow	3 1/2"	89.90 mm	1 1/2"	38.10 mm	1 3/8"	34.92 mm
2" 3-Way PVC Elbow	4"	101.60 mm	1 1/4"	31.75 mm	1 1/4"	31.75 mm

4-WAY PVC TEE

Outside Diameter | Inside Diameter | Wall Thickness

4-WAY ELBOW PVC	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2" 4-Way PVC Tee	1 1/8"	28.57 mm	7/8"	22.22 mm	1/8"	3.17 mm
3/4" 4-Way PVC Tee	1 1/4"	31.75 mm	1"	25.40 mm	1/8"	3.17 mm
1" 4-Way PVC Tee	1 5/8"	42.16 mm	1 3/8"	34.92 mm	1/8"	3.17 mm
1 1/4" 4-Way PVC Tee	2"	50.80 mm	1 5/8"	42.16 mm	1/8"	3.17 mm
1 1/2" 4-Way PVC Tee	2 1/4"	57.15 mm	1 7/8"	48.26 mm	1/8"	3.17 mm

4-WAY ELBOW PVC	Overall Depth	Overall Depth	Insertion Depth	Insertion Depth	Socket Length	Socket Length
1/2" 4-Way PVC Tee	1 3/4"	44.45 mm	3/4"	19.05 mm	3/4"	19.05 mm
3/4" 4-Way PVC Tee	2 1/4"	57.15 mm	1"	25.40 mm	1"	25.40 mm
1" 4-Way PVC Tee	2 7/8"	73.02 mm	1 1/4"	31.75 mm	1 1/4"	31.75 mm
1 1/4" 4-Way PVC Tee	3 3/8"	85.72 mm	1 1/2"	38.10 mm	1 1/2"	38.10 mm
1 1/2" 4-Way PVC Tee	3 5/8"	92.07 mm	1 1/2"	38.10 mm	1 3/8"	34.92 mm

5-WAY PVC CROSS

Outside Diameter | Inside Diameter | Wall Thickness

5-WAY PVC CROSS	Actual OD (English)	Actual OD (Metric)	Average ID (English)	Average ID (Metric)	Min. Wall Thickness	Min. Wall Thickness
1/2" 5-Way PVC Cross	1 1/8"	28.57 mm	7/8"	22.22 mm	1/8"	3.17 mm
3/4" 5-Way PVC Cross	1 1/4"	31.75 mm	1"	25.40 mm	1/8"	3.17 mm
1" 5-Way PVC Cross	1 5/8"	42.16 mm	1 3/8"	34.92 mm	1/8"	3.17 mm
1 1/4" 5-Way PVC Cross	2"	50.80 mm	1 5/8"	42.16 mm	1/8"	3.17 mm
1 1/2" 5-Way PVC Cross	2 1/4"	57.15 mm	1 7/8"	48.26 mm	1/8"	3.17 mm

5-WAY PVC CROSS	Overall Width	Overall Depth	Insertion Depth	Insertion Depth	Socket Length	Socket Length
1/2" 5-Way PVC Cross	2 1/2"	63.50 mm	3/4"	19.05 mm	3/4"	19.05 mm
3/4" 5-Way PVC Cross	3 1/4"	82.55 mm	1"	25.40 mm	1"	25.40 mm
1" 5-Way PVC Cross	4 1/8"	104.77 mm	1 1/8"	31.75 mm	1 1/4"	31.75 mm
1 1/4" 5-Way PVC Cross	4 3/4"	120.65 mm	1 1/2"	38.10 mm	1 3/8"	34.92 mm
1 1/2" 5-Way PVC Cross	5"	127.00 mm	1 1/2"	38.10 mm	1 3/8"	34.92 mm

45° PVC ELBOW

Inside Diameter | Insertion Depth | Wall Thickness

45° PVC ELBOW	Inside Diameter	Inside Diameter	Insertion Depth	Insertion Depth	Wall Thickness	Wall Thickness
1/2" 45° PVC Elbow	7/8"	22.22 mm	3/4"	19.05 mm	1/8"	3.17 mm
3/4" 45° PVC Elbow	1"	25.40 mm	1"	25.40 mm	1/8"	3.17 mm
1" 45° PVC Elbow	1 3/8"	34.92 mm	1 1/4"	31.75 mm	1/8"	3.17 mm
1 1/4" 45° PVC Elbow	1 5/8"	42.16 mm	1 1/4"	31.75 mm	1/8"	3.17 mm
1 1/2" 45° PVC Elbow	1 7/8"	48.26 mm	1 1/2"	38.10 mm	1/8"	3.17 mm
2" 45° PVC Elbow	2 3/8"	57.15 mm	1 1/4"	31.75 mm	1/8"	3.17 mm

45° PVC ELBOW	Overall Width	Overall Depth	Overall Height	Overall Height	Socket Length	Socket Length
1/2" 45° PVC Elbow	1 1/8"	28.57 mm	1 1/8"	28.57 mm	1 1/8"	22.22 mm
3/4" 45° PVC Elbow	1 1/4"	31.75 mm	2 5/8"	66.67 mm	1 1/8"	28.57 mm
1" 45° PVC Elbow	1 5/8"	42.16 mm	3 3/8"	85.72 mm	1 3/8"	34.92 mm
1 1/4" 45° PVC Elbow	2"	50.80 mm	3 3/8"	85.72 mm	1 1/4"	31.75 mm
1 1/2" 45° PVC Elbow	2 1/4"	57.15 mm	4"	101.60 mm	1 1/2"	38.10 mm
2" 45° PVC Elbow	2 3/4"	69.85 mm	4 1/8"	104.77 mm	1 1/4"	31.75 mm

90° PVC ELBOW

Inside Diameter | Insertion Depth | Wall Thickness

90° PVC ELBOW	Inside Diameter	Inside Diameter	Insertion Depth	Insertion Depth	Wall Thickness	Wall Thickness
1/2" 90° PVC Elbow	7/8"	22.22 mm	3/4"	19.05 mm	1/8"	3.17 mm
3/4" 90° PVC Elbow	1"	25.40 mm	1"	25.40 mm	1/8"	3.17 mm
1" 90° PVC Elbow	1 3/8"	34.92 mm	1 1/4"	31.75 mm	1/8"	3.17 mm
1 1/4" 90° PVC Elbow	1 5/8"	42.16 mm	1 1/4"	31.75 mm	1/8"	3.17 mm
1 1/2" 90° PVC Elbow	1 7/8"	48.26 mm	1 1/2"	38.10 mm	1/8"	3.17 mm
2" 90° PVC Elbow	2 3/8"	57.15 mm	1 1/4"	31.75 mm	1/8"	3.17 mm

90° PVC ELBOW	Overall Width	Overall Depth	Overall Height	Overall Height	Socket Length	Socket Length
1/2" 90° PVC Elbow	1 3/4"	44.45 mm	1 1/8"	28.57 mm	1 1/8"	15.87 mm
3/4" 90° PVC Elbow	2 1/4"	57.15 mm	1 5/8"	41.27 mm	1 1/4"	25.40 mm
1" 90° PVC Elbow	2 7/8"	73.02 mm	1 5/8"	41.27 mm	1 1/4"	25.40 mm
1 1/4" 90° PVC Elbow	3 3/8"	85.72 mm	2"	50.80 mm	1 3/8"	34.92 mm
1 1/2" 90° PVC Elbow	3 5/8"	92.07 mm	2 1/4"	57.15 mm	1 1/2"	38.10 mm
2" 90° PVC Elbow	4"	101.60 mm	2 3/4"	69.85 mm	1 1/4"	31.75 mm

ADJUSTABLE PVC ELBOW

PVC INTERNAL ADJUSTABLE ELBOW

Overall Width | Inside Diameter | Insertion Depth

ADJ. PVC ELBOW	Overall Width	Overall Width	Insertion Diameter	Insertion Diameter	Insertion Depth	Insertion Depth
1" PVC Adjustable Elbow	7/8"	22.22 mm	3/4"	19.05 mm	7/8"	3.17 mm

ADJUSTABLE PVC ELBOW

PVC INTERNAL ADJUSTABLE ELBOW

Overall Depth | Insertion Diameter | Insertion Width

ADJ. PVC ELBOW	Overall Depth	Overall Depth	Insertion Diameter	Insertion Diameter	Insertion Width	Insertion Width
3/4" PVC Internal Adj. Elbow	1 5/8"	41.27 mm	7/8"	22.22 mm	1"	25.40 mm

ADJUSTABLE PVC ELBOW

PVC EXTERNAL ADJUSTABLE ELBOW

Inside Diameter | Insertion Depth | Socket Length

ADJ. PVC ELBOW	Inside Diameter	Inside Diameter	Insertion Depth	Insertion Depth	Socket Length	Socket Length
3/4" PVC External Adjustable Elbow	1"	25.40 mm	1 1/8"	28.57 mm	1 1/8"	28.57 mm

ADJUSTABLE PVC ELBOW

PVC ADJUSTABLE ELBOW

Inside Diameter | Arm Width | Insertion Width

ADJ. PVC ELBOW	Inside Diameter	Inside Diameter	Arm Width	Arm Width	Insertion Width	Insertion Width
1 1/4" PVC Adjustable Elbow	1 3/8"	34.92 mm	3 1/8"	79.37 mm	1 3/8"	34.92 mm

ADJ. PVC ELBOW	Overall Width	Overall Width	Overall Depth	Overall Depth	Overall Height	Overall Height
1 1/4" PVC Adjustable Elbow	4 3/4"	120.65 mm	1 3/4"	44.45 mm	1 3/4"	44.45 mm

PVC INLINE FOLDING COUPLING

Inside Diameter | Insertion Depth | Socket Length

ADJ. PVC ELBOW	Inside Diameter	Inside Diameter	Insertion Depth	Insertion Depth	Socket Length	Socket Length
1" PVC Inline Folding Elbow	1"	25.40 mm	1"	25.40 mm	1 1/2"	38.10 mm
1 1/4" PVC Inline Folding Elbow	3"	76.20 mm	1 1/4"	31.75 mm	1 1/2"	38.10 mm

PVC SLIP TEE

Insertion Depth | Socket Length | Slip Diameter

PVC SLIP TEE	Outside Diameter	Outside Diameter	Inside Diameter	Inside Diameter	Wall Thickness	Wall Thickness
1/2" Slip PVC Tee	1 1/8"	28.57 mm	7/8"	22.22 mm	1/8"	3.17 mm
3/4" Slip PVC Tee	1 1/4"	31.75 mm	1"	25.40 mm	1/8"	3.17 mm
1" Slip PVC Tee	1 5/8"	42.16 mm	1 3/8"	34.92 mm	1/8"	3.17 mm
1 1/4" Slip PVC Tee	2"	50.80 mm	1 5/8"	42.16 mm	1/8"	3.17 mm
1 1/2" Slip PVC Tee	2 1/4"	57.15 mm	1 7/8"	48.26 mm	1/8"	3.17 mm

PVC SLIP TEE	Insertion Depth	Insertion Depth	Socket Length	Socket Length	Slip Diameter	Slip Diameter
1/2" Slip PVC Tee	3/4"	19.05 mm	3/4"	19.05 mm	7/8"	22.22 mm
3/4" Slip PVC Tee	1"	25.40 mm	1"	25.40 mm	1 1/8"	28.57 mm
1" Slip PVC Tee	1 1/4"	31.75 mm	1 1/4"	31.75 mm	1 3/8"	34.92 mm
1 1/4" Slip PVC Tee	1 1/2"	38.10 mm	1 1/2"	38.10 mm	1 5/8"	42.16 mm
1 1/2" Slip PVC Tee	1 1/4"	57.15 mm	1 3/8"	34.92 mm	2"	57.15 mm

STANDARD PVC CROSS

Inside Diameter | Insertion Depth | Wall Thickness

4-WAY ELBOW PVC	Overall Width	Overall Width	Overall Height	Overall Height	Inside Diameter	Inside Diameter
1/2" 4-Way PVC Tee	2 1/2"	63.50 mm	1 1/8"	28.57 mm	7/8"	22.22 mm
3/4" 4-Way PVC Tee	3 1/4"	82.55 mm	1 1/4"	31.75 mm	1"	25.40 mm
1" 4-Way PVC Tee	4 1/8"	104.77 mm	1 5/8"	42.16 mm	1 3/8"	34.92 mm
1 1/4" 4-Way PVC Tee	4 3/4"	120.65 mm	2"	50.80 mm	1 5/8"	42.16 mm
1 1/2" 4-Way PVC Tee	5"	127.00 mm	2 1/4"	57.15 mm	1 7/8"	48.26 mm