



**TODAY PVC BENDING, INC.**



## PVC Rigid Nonmetallic Bends and Sweeps

Today PVC Bending "Bends and Sweeps" Part Numbering System					
Placement:	1	2	3	4	5
	Material	Size	Bend Degree	Radius	Modifier
Code:	PVC40	400	90	48	SP
Description:	Schedule 40	4"	90°	48"	Split

### CODES: Placement 1 Material

- DB60 - DB60
- DB100 - DB100
- DB120 - DB120
- PVC40 - Schedule 40
- PVC80 - Schedule 80

### CODES: Placement 2 Size

- 050 - ½"
- 075 - ¾"
- 100 - 1"
- 125 - 1-1/4"
- 150 - 1-1/2"
- 200 - 2"
- 250 - 2-1/2"
- 300 - 3"
- 350 - 3-1/2"
- 400 - 4"
- 500 - 5"
- 600 - 6"
- 800 - 8"

### CODES: Placement 3 Bend Degree

- 90 - 90°
- 45 - 45°
- 30 - 30°
- 22 - 22°
- 15 - 15°
- 11 - 11°

### CODES: Placement 4 Radius

\*Code for custom bends/radius not listed below is the required radius in inches or feet (e.g. 40' radius = PVC404002240 or PVC4040022480)

- 12 - 12"
- 18 - 18"
- 24 - 24"
- 30 - 30"
- 36 - 36"
- 48 - 48"
- 60 - 60"
- 72 - 72"
- 9 - 9' (108")
- 10 - 10' (120")
- 150 - 150"
- 25 - 25' (300")
- 35 - 35' (420")
- EB - E-Bend

### CODES: Placement 5 Modifier

\*Modifier to be used when Split bends/Sweeps are needed\*

- SP - Split

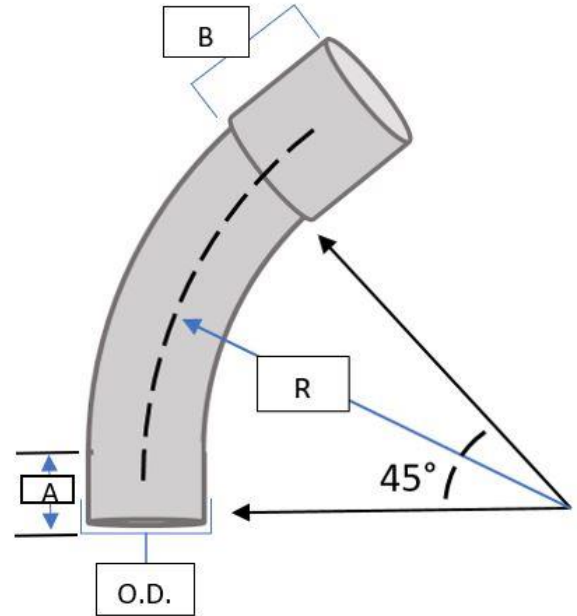


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## Standard PVC Rigid Nonmetallic Elbows



SIZE	Radius [R]	Outer Diameter [O.D.]	Avg. BELL Length [B]	Avg. Tangent Length min. [B]
½"	4	0.840	1.25"	1.25"
¾"	4.5	1.050	1.25"	1.25"
1"	5.75	1.315	1.25"	1.25"
1-1/4"	7.25	1.660	1.5"	1.5"
1-1/2"	8.25	1.900	2"	2"
2"	9.5	2.375	2.5"	2.5"
2-1/2"	10.5	2.875	3"	3"
3"	13	3.500	3"	3"
3-1/2"	15	4.000	3.75"	3.75"
4"	16	4.500	4"	4"
5"	24	5.563	4.5"	4.5"
6"	30	6.625	6"	6"
8"	36	8.625	7.75"	7.75"



Standard Elbow Cut Length (unbent length)						
Nominal Size	90°	45°	30°	22.5°	15°	11.25°
½"	8.25	5.50	4.50	4.00	3.50	3.25
¾"	8.75	6.00	4.75	4.25	3.75	3.50
1"	10.75	7.00	5.50	4.75	4.00	3.75
1-1/4"	13.25	8.50	8.00	7.25	6.75	6.00
1-1/2"	15.75	10.25	8.25	7.50	6.50	6.25
2"	20.00	13.00	10.00	8.75	7.50	7.00
2-1/2"	20.75	14.00	11.50	10.00	9.25	8.50
3"	25.00	18.00	17.00	15.00	12.00	11.00
3-1/2"	30.00	20.00	17.50	15.50	14.00	12.50
4"	30.75	21.00	18.00	16.50	15.50	15.25
5"	43.00	30.00	21.50	19.50	17.00	16.00
6"	55.00	34.00	30.00	24.00	18.75	17.00
8"	80.00	40.00	36.00	34.00	30.00	30.00

\*Arc Length "D" = [2 \* Radius]\*π \* [Angle/360] Example: Arc Length = [2\*72] \* 3.14 \* [90/360] = 113"  
BEND TOLERANCE IS ±2°

\*sizes are nominal; listed specs are average dimensions\*

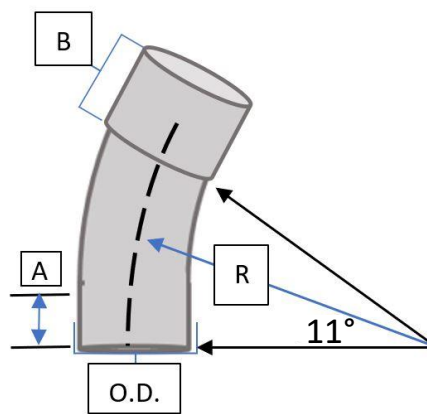


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## 11° PVC Rigid Nonmetallic Bends and Sweeps

Radius [R]	Cut Length [C]	Tan. [A] x 2
12"	15	12.6
18"	16	12.5
24"	17	12.3
30"	18	12.1
36"	18.5	11.4
48"	21.5	12
60"	22.5	10.7
72"	24	9.8
9'	28	6.8
10'	29	5.4
150"	30	.55
25'	60	1.10
35'	80	0



SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
½"	11	0.840	2.009"
¾"	11	1.050	2.381"
1"	11	1.315	2.415"
1-1/4"	11	1.660	2.550"
1-1/2"	11	1.900	2.661"
2"	11	2.375	3.231"
2-1/2"	11	2.875	3.745"
3"	11	3.500	4.201"
3-1/2"	11	4.000	4.242"
4"	11	4.500	4.330"
5"	11	5.563	4.652"
6"	11	6.625	5.504"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*

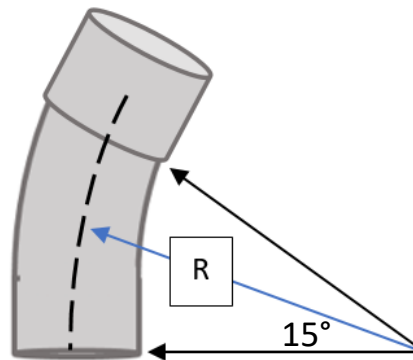


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## 15° PVC Rigid Nonmetallic Bends and Sweeps

Radius [R]	Cut Length [C]	Tan. [A]
12"	13	9.8
18"	14	9.2
24"	16	9.7
30"	17	9.1
36"	19	9.5
48"	22	9.4
60"	24	8.2
72"	28	9.1
9'	38	9.7
10'	41	9.5
150"	49	9.7
25'	88	9.4
35'	120	10



SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
½"	15	0.840	2.009"
¾"	15	1.050	2.381"
1"	15	1.315	2.415"
1-1/4"	15	1.660	2.550"
1-1/2"	15	1.900	2.661"
2"	15	2.375	3.231"
2-1/2"	15	2.875	3.745"
3"	15	3.500	4.201"
3-1/2"	15	4.000	4.242"
4"	15	4.500	4.330"
5"	15	5.563	4.652"
6"	15	6.625	5.504"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*

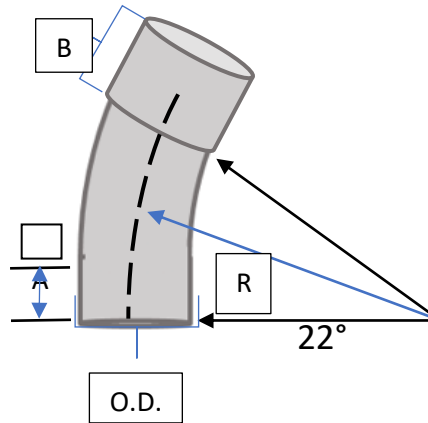


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## 22° PVC Rigid Nonmetallic Bends and Sweeps

Radius [R]	Cut Length [C]	Tan. [A]
12"	14	9.2
18"	17	9.9
24"	19.5	10
30"	21	9.2
36"	24	9.8
48"	28	9.1
60"	33	9.4
72"	38	9.7
9'	52	9.5
10'	55	7.8
150"	60	1.1
25'	120	2.1
35'	175	10



SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
½"	22.5	0.840	2.009"
¾"	22.5	1.050	2.381"
1"	22.5	1.315	2.415"
1-1/4"	22.5	1.660	2.550"
1-1/2"	22.5	1.900	2.661"
2"	22.5	2.375	3.231"
2-1/2"	22.5	2.875	3.745"
3"	22.5	3.500	4.201"
3-1/2"	22.5	4.000	4.242"
4"	22.5	4.500	4.330"
5"	22.5	5.563	4.652"
6"	22.5	6.625	5.504"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*

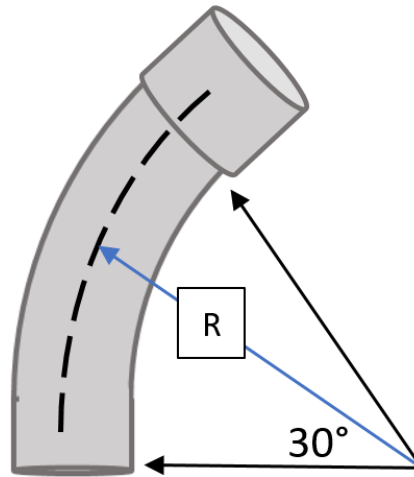


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## 30° PVC Rigid Nonmetallic Bends and Sweeps

Radius [R]	Cut Length [C]	Tan. [A]
12"	16	9.7
18"	19	9.5
24"	22	9.4
30"	25	9.2
36"	26	7.1
48"	30	4.8
60"	41	9.5
72"	47	9.3
9'	66	9.4
10'	72	9.1
150"	88	9.4
25'	165	7.9
35'	230	10



SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
½"	30	0.840	2.009"
¾"	30	1.050	2.381"
1"	30	1.315	2.415"
1-1/4"	30	1.660	2.550"
1-1/2"	30	1.900	2.661"
2"	30	2.375	3.231"
2-1/2"	30	2.875	3.745"
3"	30	3.500	4.201"
3-1/2"	30	4.000	4.242"
4"	30	4.500	4.330"
5"	30	5.563	4.652"
6"	30	6.625	5.504"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$

Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*

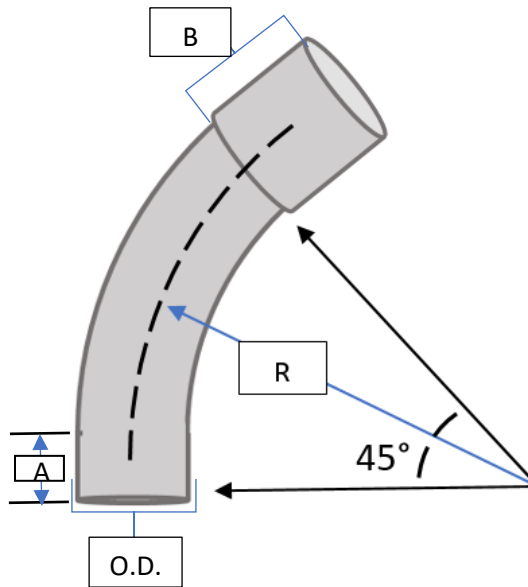


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## 45° PVC Rigid Nonmetallic Bends and Sweeps

Radius [R]	Cut Length [C]	Tan. [A]
12"	19	9.5
18"	24	9.8
24"	28	9.1
30"	30	6.4
36"	34	5.7
48"	45	7.3
60"	55	7.8
72"	60	3.4
9'	94	9.1
10'	104	9.7
150"	120	2.1
25'	240	4.3
35'	n/a	n/a



SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
½"	45	0.840	2.009"
¾"	45	1.050	2.381"
1"	45	1.315	2.415"
1-1/4"	45	1.660	2.550"
1-1/2"	45	1.900	2.661"
2"	45	2.375	3.231"
2-1/2"	45	2.875	3.745"
3"	45	3.500	4.201"
3-1/2"	45	4.000	4.242"
4"	45	4.500	4.330"
5"	45	5.563	4.652"
6"	45	6.625	5.504"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*

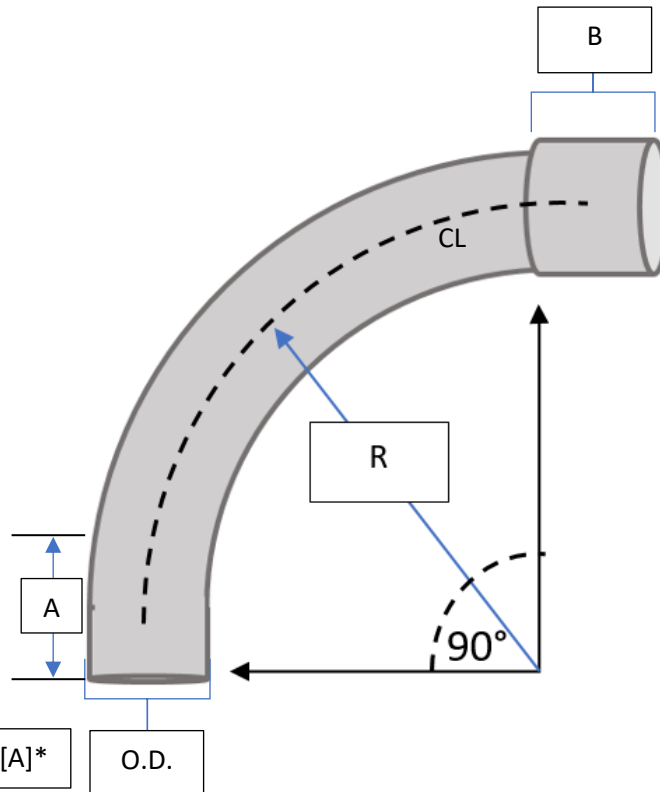


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## 90° PVC Rigid Nonmetallic Bends and Sweeps



Radius [R]	Cut Length [C]	Tan. [A]
12"	28"	9.1
18"	35"	6.7
24"	40"	2.3
30"	50"	2.88
36"	60"	3.4
48"	80"	4.6
60"	100"	5.7
72"	120"	6.9
9'	175"	5.3
10'	200"	11.5
150"	240"	4.3
25'	n/a	n/a
35'	n/a	n/a
EB	72"	12



\* EB (E- Bend) has 36" radius with min. 12" Tan.[A]\*

SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
½"	90	0.840	2.009"
¾"	90	1.050	2.381"
1"	90	1.315	2.415"
1-1/4"	90	1.660	2.550"
1-1/2"	90	1.900	2.661"
2"	90	2.375	3.231"
2-1/2"	90	2.875	3.745"
3"	90	3.500	4.201"
3-1/2"	90	4.000	4.242"
4"	90	4.500	4.330"
5"	90	5.563	4.652"
6"	90	6.625	5.504"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*



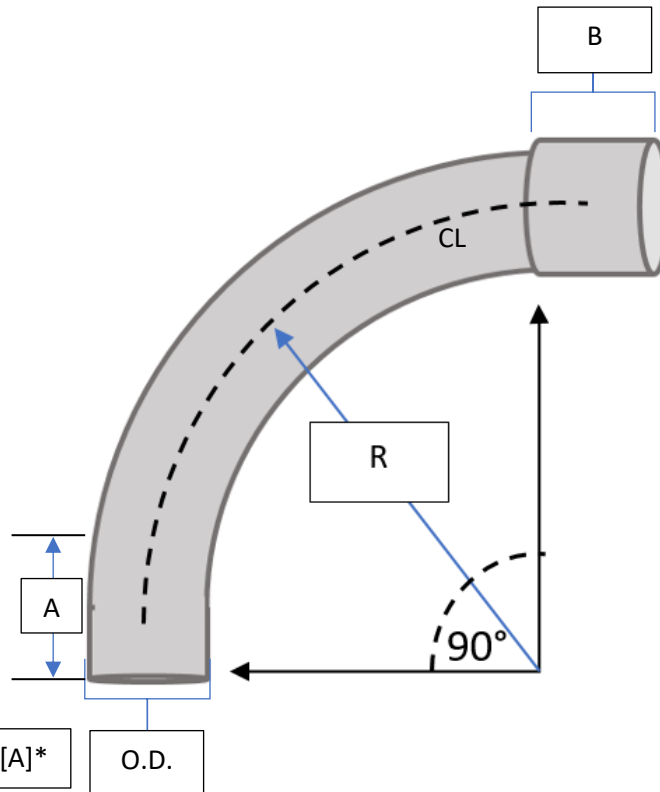


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## 90° PVC Rigid Nonmetallic Bends and Sweeps



Radius [R]	Cut Length [C]	Tan. [A]
12"	28"	9.1
18"	35"	6.7
24"	40"	2.3
30"	50"	2.88
36"	60"	3.4
48"	80"	4.6
60"	100"	5.7
72"	120"	6.9
9'	175"	5.3
10'	200"	11.5
150"	240"	4.3
25'	n/a	n/a
35'	n/a	n/a
EB	72"	12



\* EB (E- Bend) has 36" radius with min. 12" Tan.[A]\*

SIZE	BEND [Ø]	Outer Diameter [O.D.]	Avg. BELL Length [B]
4" Type-C	90	4.340	4.330"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

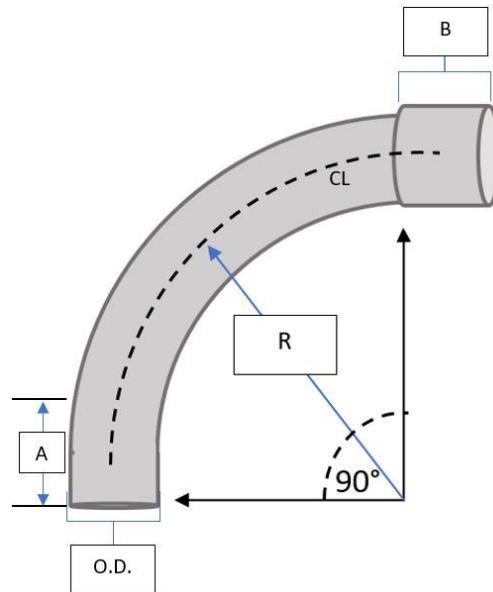
Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*



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# 8" PVC Rigid Nonmetallic Bends and Sweeps



SIZE	Rating	Inner Diameter [I.D.]	Outer Diameter [O.D.]	Avg. BELL Length [B]
8"	Schedule 40	7.942	8.625"	7.75"
8"	Schedule 80	7.565	8.625"	7.75"

Bend Degree	CUT LENGTHS ( Unbent Length )					
	Radius 48"	Tangent	Radius 60"	Tangent	Radius 72"	Tangent
11.25°	30"	20"	35"	24"	40"	26"
22.50°	40"	22"	48"	24"	50"	22"
30°	50"	24"	55"	24"	60"	22"
45°	60"	22"	72"	24"	80"	24"
90°	100"	24"	120"	26"	140"	27"

\*Arc Length "D" =  $[2 * \text{Radius}] * \pi * [\text{Angle}/360]$   
 Example: Arc Length<sub>UA3AD</sub> =  $[2 * 72] * 3.14 * [90/360] = 113"$

BEND TOLERANCE IS  $\pm 2^\circ$

Tangent Lengths exists on both ends of pipe, chart is the sum of both tangents, bend is centered

\*sizes are nominal; listed specs are average dimensions\*

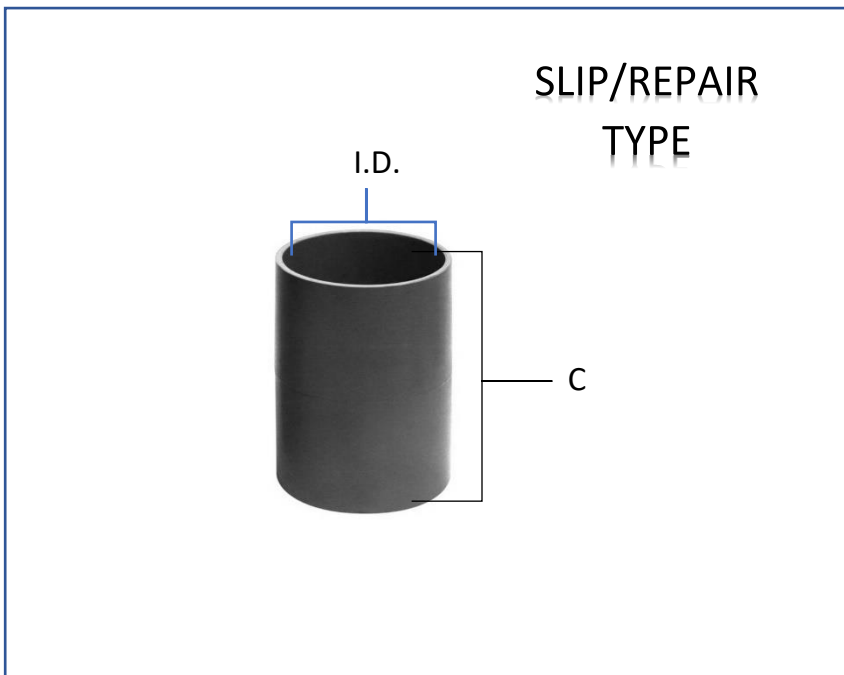
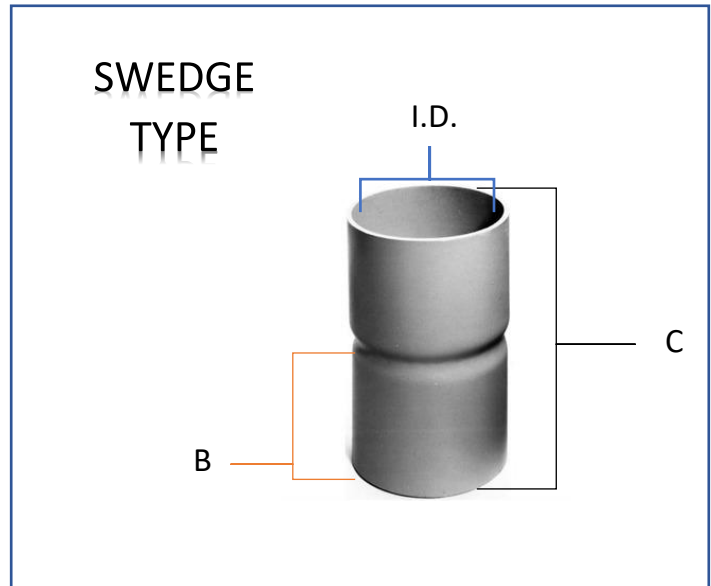


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## PVC Rigid Nonmetallic Couplings



SIZE	OVERALL LENGTH [C]	INNER Diameter [I.D.]	Avg. BELL Length [B]
1/2"	2.75	.885	1.3
3/4"	3.50	1.045	1.6
1"	4.00	1.318	1.786
1-1/4"	4.50	1.695	2.068
1-1/2"	4.875	1.902	2.138
2"	5.50	2.371	2.636
2-1/2"	6.00	2.858	2.80
3"	9	3.498	3.40
3-1/2"	9	4.015	3.40
4"	10	4.511	3.75
5"	11	5.586	4.25
6"	12	6.67	4.75
4"-Type C	10	4.377	3.75



SIZE [R]	OVERALL LENGTH [C]	INNER Diameter [I.D.]
1/2"	3	.885
3/4"	4	1.045
1"	4.25	1.318
1-1/4"	5	1.695
1-1/2"	5	1.902
2"	5.5	2.371
2-1/2"	6.5	2.858
3"	8	3.498
3-1/2"	8	4.015
4"	9	4.511
5"	9	5.586
6"	10	6.67
4"-Type C	9	4.377

\*sizes are nominal; listed specs are average dimensions\*

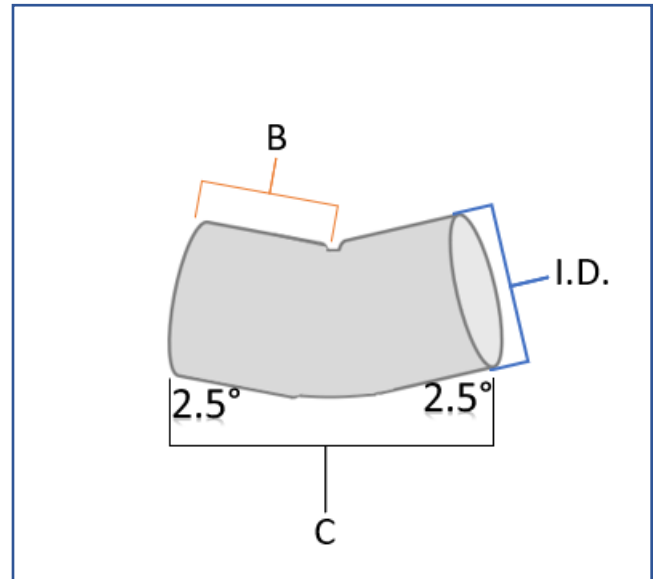


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## PVC Rigid Nonmetallic 5° Swedge Coupling



SIZE	OVERALL LENGTH [C]	INNER Diameter [I.D.]	Avg. BELL Length [B]
½"	2.75	.885	1.3
¾"	3.50	1.045	1.6
1"	4.00	1.318	1.786
1-1/4"	4.50	1.695	2.068
1-1/2"	4.875	1.902	2.138
2"	5.50	2.371	2.636
2-1/2"	6.00	2.858	2.80
3"	7	3.498	3.40
3-1/2"	7	4.015	3.40
4"	7.50	4.511	3.50
5"	8.25	5.586	4.00
6"	9.50	6.67	4.60
4"-Type C	7.50	4.377	3.50



### Notes :

5° swedge coupling is given 2.5° of curvature on both ends

\*sizes are nominal; listed specs are average dimensions\*



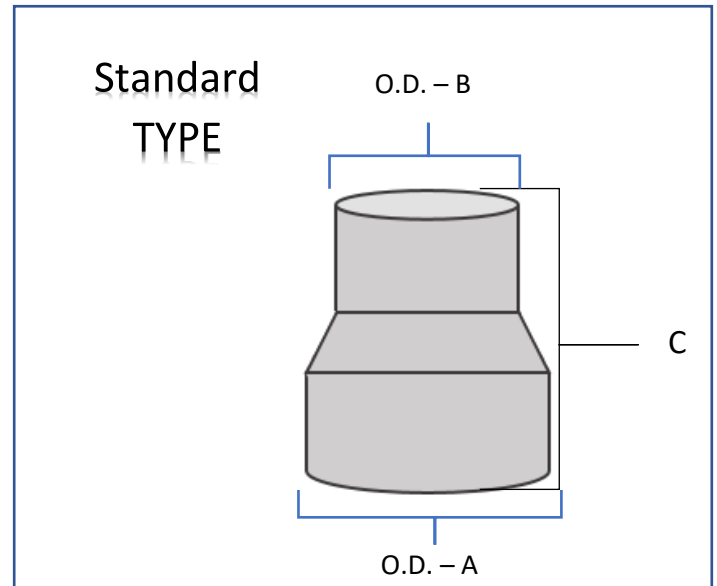
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# PVC Rigid Nonmetallic Reducers



SIZE	OVERALL LENGTH [C]	OUTER Diameter [I.D. - A]	OUTER Diameter [I.D. - B]
2" x 1"	3.982	2.375	1.315
2" x 1-1/4"	3.977	2.375	1.660
2" x 1-1/2"	3.980	2.375	1.900
2-1/2" x 2"	4.002	2.875	2.375
3" x 2"	5.690	3.500	2.375
4" x 3"	5.692	4.500	3.502
5" x 4"	9.256	5.563	4.508
6" x 4"	19	6.625	4.508
6" x 5"	9.201	6.625	5.564

\*sizes are nominal; listed specs are average dimensions\*



Today PVC Bending "Reducer" Part Numbering System				
Placement:	1	2	3	4
	Material	Fitting	Size A	Size B
Code:	PVC80	RED	500	400
Description:	Schedule 80	Reducer	5"	4"



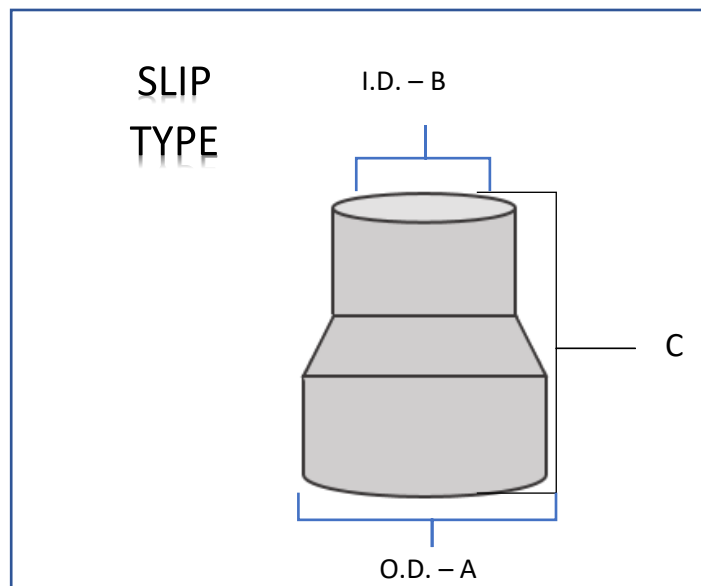
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## PVC Rigid Nonmetallic Slip Reducers



SIZE	OVERALL LENGTH [C]	OUTER Diameter [ O.D. - A]	INNER Diameter [I.D. - B]
2" x 1"	3.982	2.375	1.318
2" x 1-1/4"	3.977	2.375	1.695
2" x 1-1/2"	3.980	2.375	1.902
3" x 2"	5.690	3.500	2.371
4" x 3"	5.692	4.500	3.498
5" x 4"	9.256	5.563	4.511
6" x 5"	9.201	6.625	5.586

\*sizes are nominal; listed specs are average dimensions\*

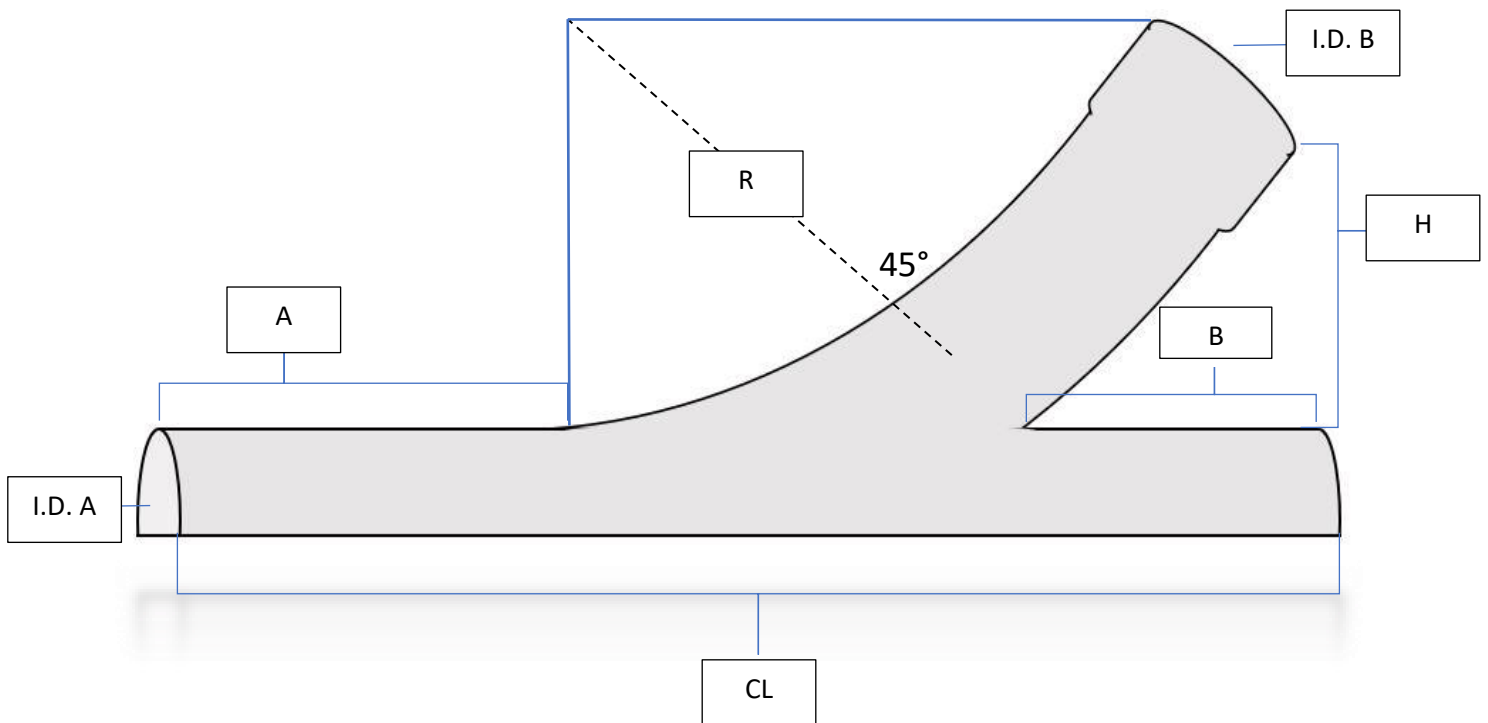


Today PVC Bending "Slip-Reducer" Part Numbering System				
Placement:	1	2	3	4
	Material	Fitting	Size A	Size B
Code:	PVC40	SLRED	500	400
Description:	Schedule 40	Slip Reducer	5"	4"



**TODAY PVC BENDING, INC.**

# 45° PVC Rigid Nonmetallic “Snap-on” Wye



### Design Notes-

- Base of “Snap-On” wyes are made from DB Type Conduit
- Not designed to Mandrel
- BEND TOLERANCE IS  $\pm 2^\circ$

Today PVC Bending “Snap-On Wye” Part Numbering System					
Placement:	1 Fitting	2 Modifier	3 Base Size	4 Branch Size	5 Branch Curve
Code:	SNAPONWYE	TC	400	400	45
Description:	Snap-on wye	Type-C	4"	4"	45°

\*modifier should only be used for type c material – otherwise use only placements 1,3,4,5\*



**TODAY PVC BENDING, INC.**

45° PVC Rigid Nonmetallic “Snap-on” Wye



Wye Size		BASE DIMMENSIONS				BASE DIMMENSIONS		
Base Size	Branch Size	Inner Diameter [I.D.A]	Length [CL]	Straight A	Straight B	Inner Diameter [I.D.B]	Height [H]	Radius [R]
1"	1"	1.255	12	2.607	3.189	1.318	2.510	5.75
1-1/4"	1-1/4"	1.600	12	1.744	3.288	1.695	2.522	7.25
1-1/2"	1-1/2"	1.840	14	2.767	4.584	1.902	2.425	8.25
2"	3/4"	2.298	12	2.323	4.116	1.045	1.937	4.5
2"	1"	2.298	14	1.961	4.018	1.318	2.444	5.75
2"	1-1/4"	2.298	16	2.015	3.176	1.695	2.763	7.25
2"	1-1/2"	2.298	16	2.052	3.184	1.902	3.024	8.25
2"	2"	2.298	16	2.087	4.507	2.371	3.264	9.5
3"	2"	3.388	16	2.196	4.467	2.371	3.455	9.5
3"	3"	3.388	21	3.080	4.934	3.498	3.818	13
4"	1"	4.355	14	3.358	4.069	1.318	2.086	5.75
4"	1-1/4"	4.355	16	2.391	5.264	1.695	2.904	7.25
4"	1-1/2"	4.355	16	2.391	5.315	1.902	3.045	8.25
4"	2"	4.355	16	2.483	3.972	2.371	3.378	9.5
4" TC	2"	4.20	16	2.587	4.011	2.371	3.987	9.5
4"	3"	4.355	21	3.322	4.467	3.498	3.777	13
4"TC	3"	4.20	21	3.322	4.484	3.498	3.785	13
4"	4"	4.355	24	3.417	4.874	4.511	4.978	16
4" TC	4" TC	4.20	24	3.382	6.868	4.353	6.646	16

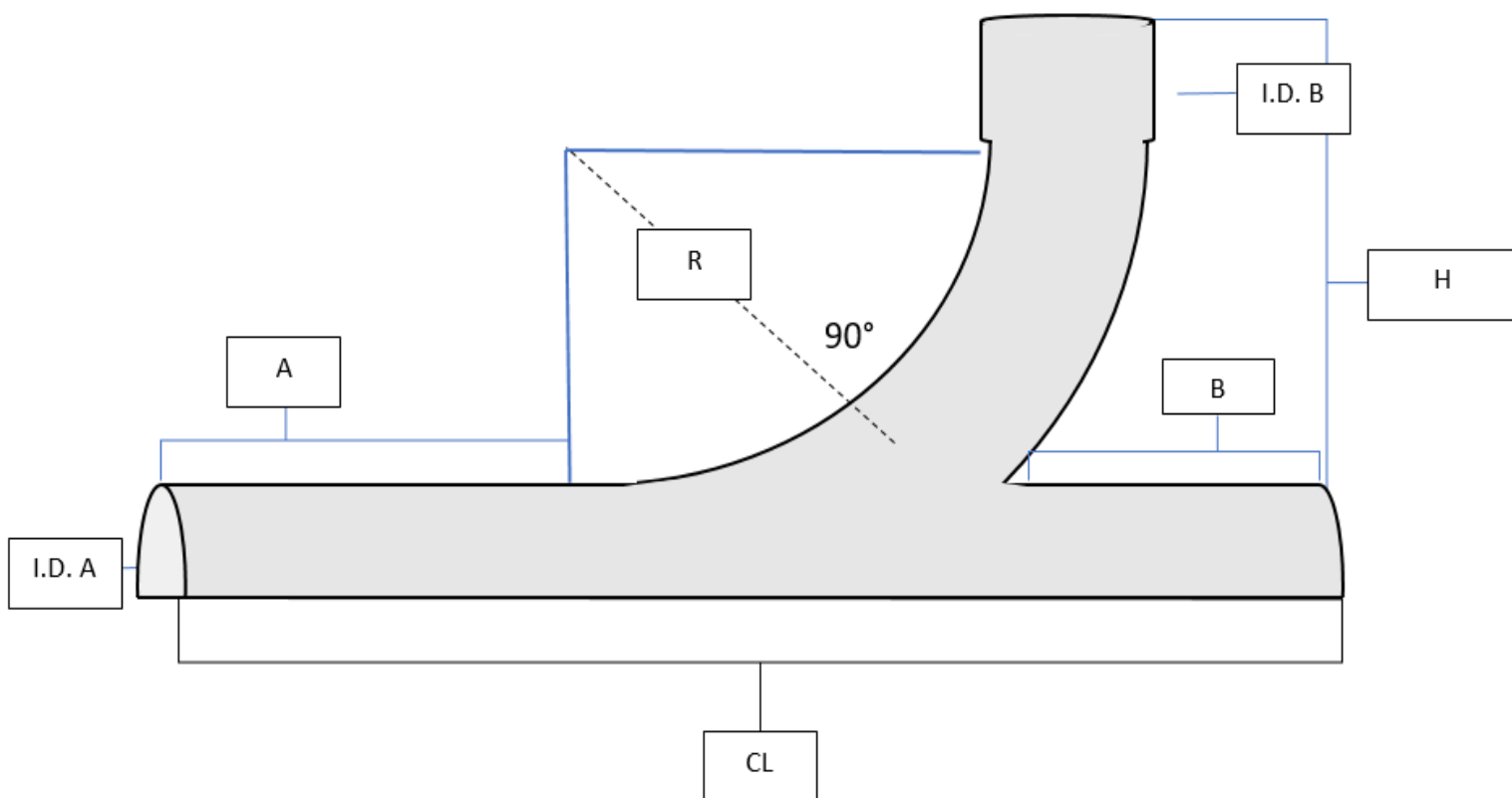
\*sizes are nominal; listed specs are average dimensions\*





**TODAY PVC BENDING, INC.**

# 90° PVC Rigid Nonmetallic “Snap-on” Wye



### Design Notes-

- Base of “Snap-On” wyes are made from DB Type Conduit
- Not designed to Mandrel
- BEND TOLERANCE IS  $\pm 2^\circ$

Today PVC Bending “Snap-On Wye” Part Numbering System					
Placement:	1 Fitting	2 Modifier	3 Base Size	4 Branch Size	5 Branch Curve
Code:	SNAPONWYE	TC	400	400	45
Description:	Snap-on wye	Type-C	4"	4"	45°

\*modifier should only be used for type c material – otherwise use only placements 1,3,4,5\*



**TODAY PVC BENDING, INC.**

90° PVC Rigid Nonmetallic “Snap-on” Wye



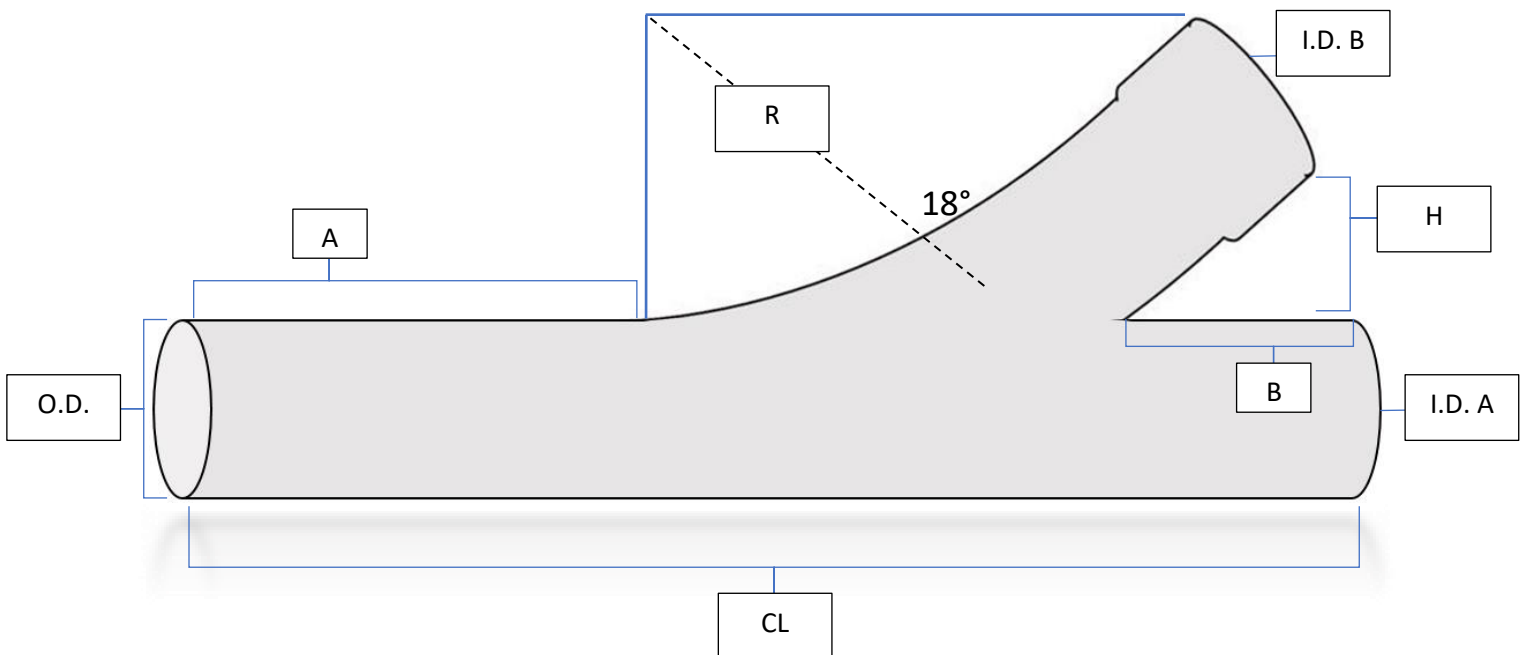
Wye Size		BASE DIMMENSIONS				BASE DIMMENSIONS		
Base Size	Branch Size	Inner Diameter [I.D.A]	Length [CL]	Straight A	Straight B	Inner Diameter [I.D.B]	Height [H]	Radius [R]
1"	1"	1.255	12	2.607	3.189	1.318	7.646	5.75
1-1/4"	1-1/4"	1.600	12	1.744	3.288	1.695	9.786	7.25
1-1/2"	1-1/2"	1.840	14	2.767	4.584	1.902	11.774	8.25
2"	2"	2.298	16	2.087	4.507	2.371	10.578	9.5
3"	2"	3.388	16	2.196	4.467	2.371	11.136	9.5
4"	2"	4.355	16	2.483	3.972	2.371	11.750	9.5

\*sizes are nominal; listed specs are average dimensions\*



**TODAY PVC BENDING, INC.**

## PVC Rigid Nonmetallic "Solid" Wye



### Design Notes-

- Not designed to Mandrel
- BEND TOLERANCE IS  $\pm 2^\circ$

Today PVC Bending "Solid-Wye" Part Numbering System			
Placement:	1 Material	2 Fitting	3 Size
Code:	PVC80	WYE	400
Description:	Schedule80	Wye	4"



**TODAY PVC BENDING, INC.**

# 18° PVC Rigid Nonmetallic “SOLID” Wye



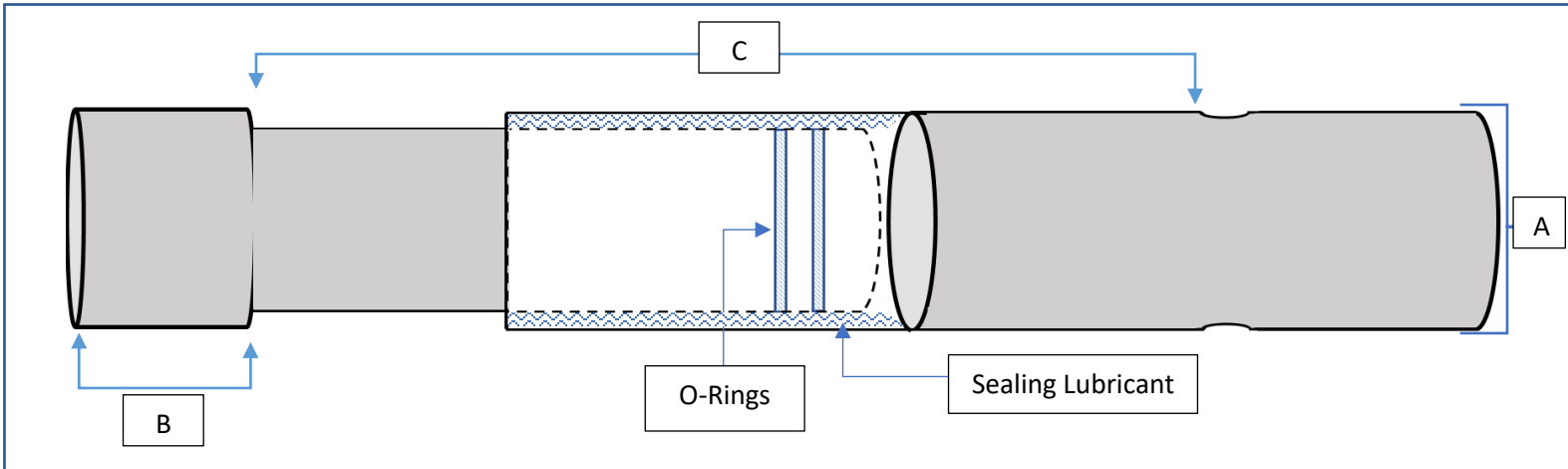
Wye Size		BASE DIMMENSIONS					BRANCH DIMMENSIONS		
Size	MATERIAL	Outer Diameter [O.D.]	Inner Diameter [I.D.A]	Length [CL]	Straight A	Straight B	Inner Diameter [I.D.B]	Height [H]	Radius [R]
1"	DB	1.315	1.195	22	2.151	6.518	1.318	2.126	63
1-1/2"	DB	1.900	1.780	22	2.218	6.873	1.902	2.895	63
2"	DB	2.375	2.221	22	2.010	4.951	2.371	1.832	63
3"	DB	3.500	3.264	30	2.995	8.381	3.498	3.185	90
4"	DB	4.500	4.192	30	3.063	8.095	4.511	4.719	90
5"	DB	5.563	5.181	32	3.662	7.231	5.586	4.089	995
6"	DB	6.625	6.171	34	4.577	6.669	6.670	4.186	101
1"	SCH40	1.315	1.049	22	2.151	6.518	1.318	2.126	63
1-1/4"	SCH40	1.660	1.380	22	2.218	6.873	1.695	2.437	63
1-1/2"	SCH40	1.900	1.610	22	2.187	7.990	1.902	2.895	63
2"	SCH40	2.375	2.067	22	2.010	4.951	2.371	1.832	63
3"	SCH40	3.500	3.068	30	2.995	8.381	3.498	3.185	90
4"	SCH40	4.500	4.026	30	3.063	8.095	4.511	4.719	90
5"	SCH40	5.563	5.047	32	3.662	7.231	5.586	4.089	995
6"	SCH40	6.625	6.065	34	4.577	6.669	6.670	4.186	101
1"	SCH80	1.315	0.957	22	2.151	6.518	1.318	2.126	63
1-1/4"	SCH80	1.660	1.278	22	2.218	6.873	1.695	2.437	63
1-1/2"	SCH80	1.900	1.500	22	2.187	7.990	1.902	2.895	63
2"	SCH80	2.375	1.939	22	2.010	4.951	2.371	1.832	63
3"	SCH80	3.500	2.900	30	2.995	8.381	3.498	3.185	90
4"	SCH80	4.500	3.826	30	3.063	8.095	4.511	4.719	90
5"	SCH80	5.563	4.813	32	3.662	7.231	5.586	4.089	95
6"	SCH80	6.625	5.761	34	4.577	6.669	6.670	4.186	101
4"	TYPE-C	4.350	4.200	30	3.063	8.095	4.363	4.719	90

\*sizes are nominal; listed specs are average dimensions\*



**TODAY PVC BENDING, INC.**

# PVC Rigid Nonmetallic Expansion Joints



Today PVC Bending "Expansion-Joint" Part Numbering System			
Placement:	1	2	3
	Material	Size	Fitting
Code:	PVC80	400	EXPJOINT
Description:	Schedule 80	4"	Expansion-Joint

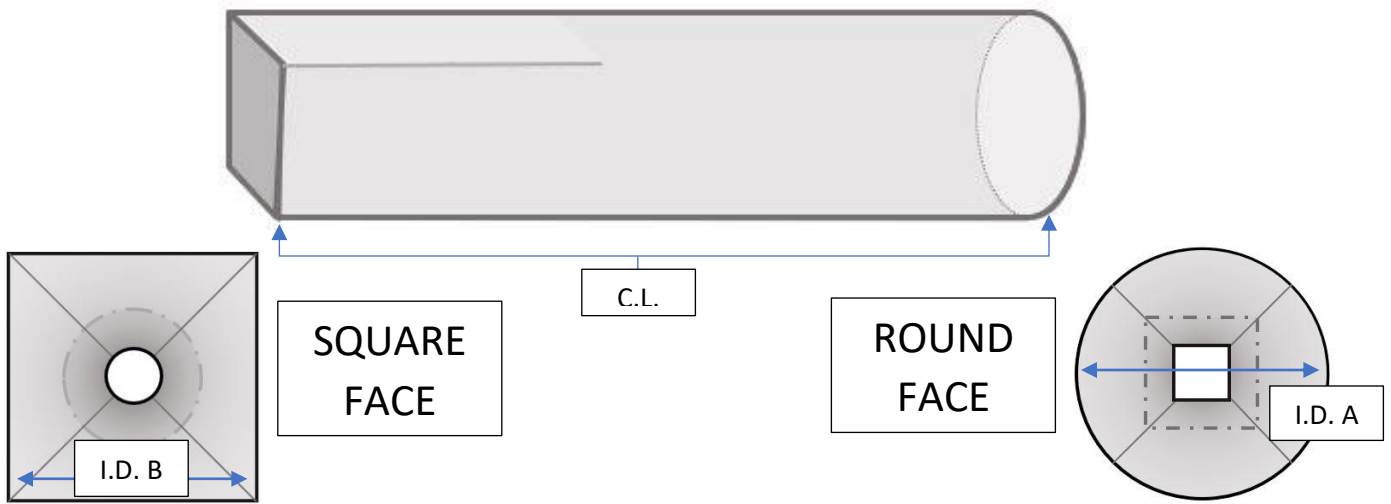
SIZE	Length When Fully Open	Length When Fully Shut	Outer Diameter Avg. [A]	BELL LENGTH Avg. [B]	Mid-Point Length	Travel Distance [C]
1"	22"	13"	1.315	2.415	17.5"	9"
2"	22"	13"	2.4	4.5"	17.5"	9"
3"	22"	13"	3.5	4.5	17.5"	9"
4"	22"	13"	4.5	4.5"	17.5"	9"
5"	22"	13"	5.6	5"	17.5"	9"
6"	22"	13"	6.6	6"	17.5"	9"

\*sizes are nominal; listed specs are average dimensions\*

PVC Rigid Nonmetallic Square Adapter



SIDE VIEW

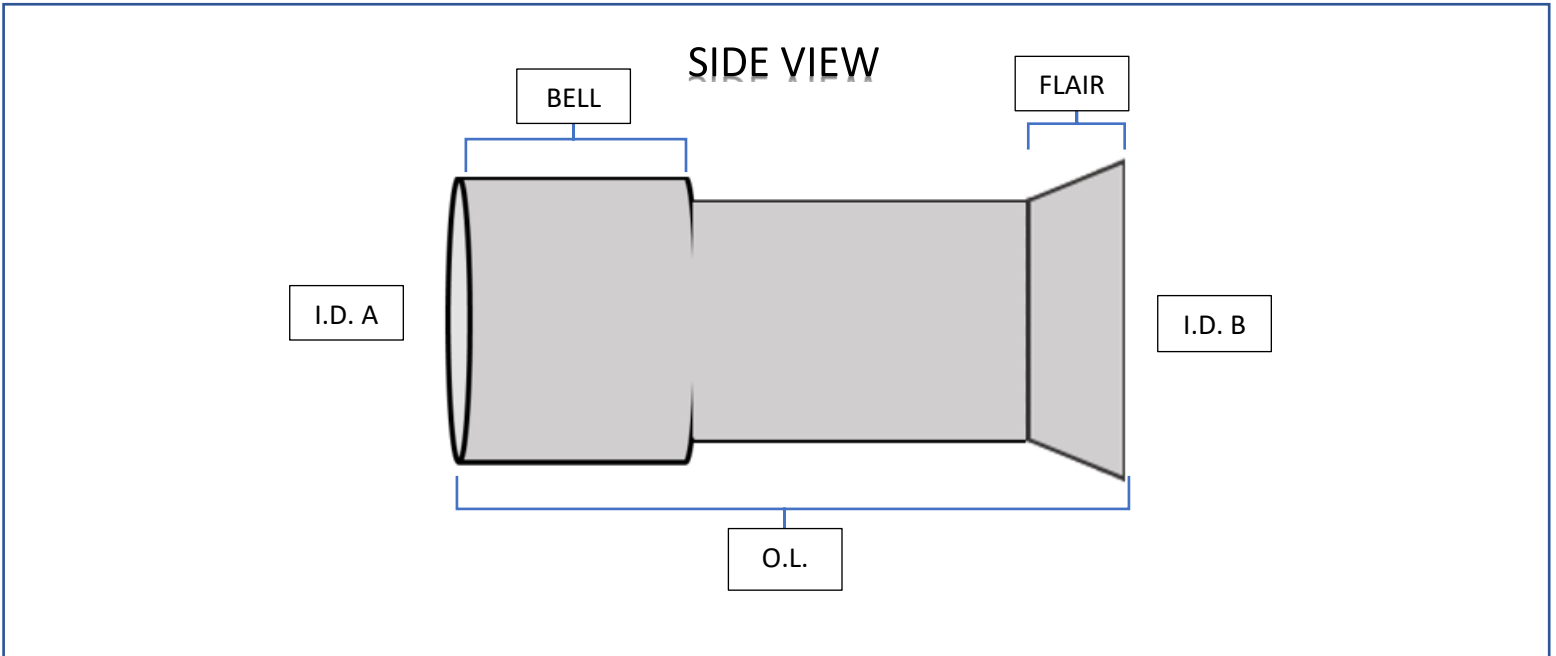


Today PVC Bending "Square-Adapter" Part Numbering System			
Placement:	1 Material	2 fitting	3 SIZE
Code:	DB	TOSQUAREADAPTER	400
Description:	DB100	TO SQUARE ADAPTER	4"

SIZE	INNER Diameter Avg. [I.D. A]	INNER Diameter Avg. [I.D. B]	CUT LENGTH [C.L.]
4"	2.619"	4.032"	User Specified

\*sizes are nominal; listed specs are average dimensions\*

PVC Rigid Nonmetallic Type-C Fabricated End-Bell



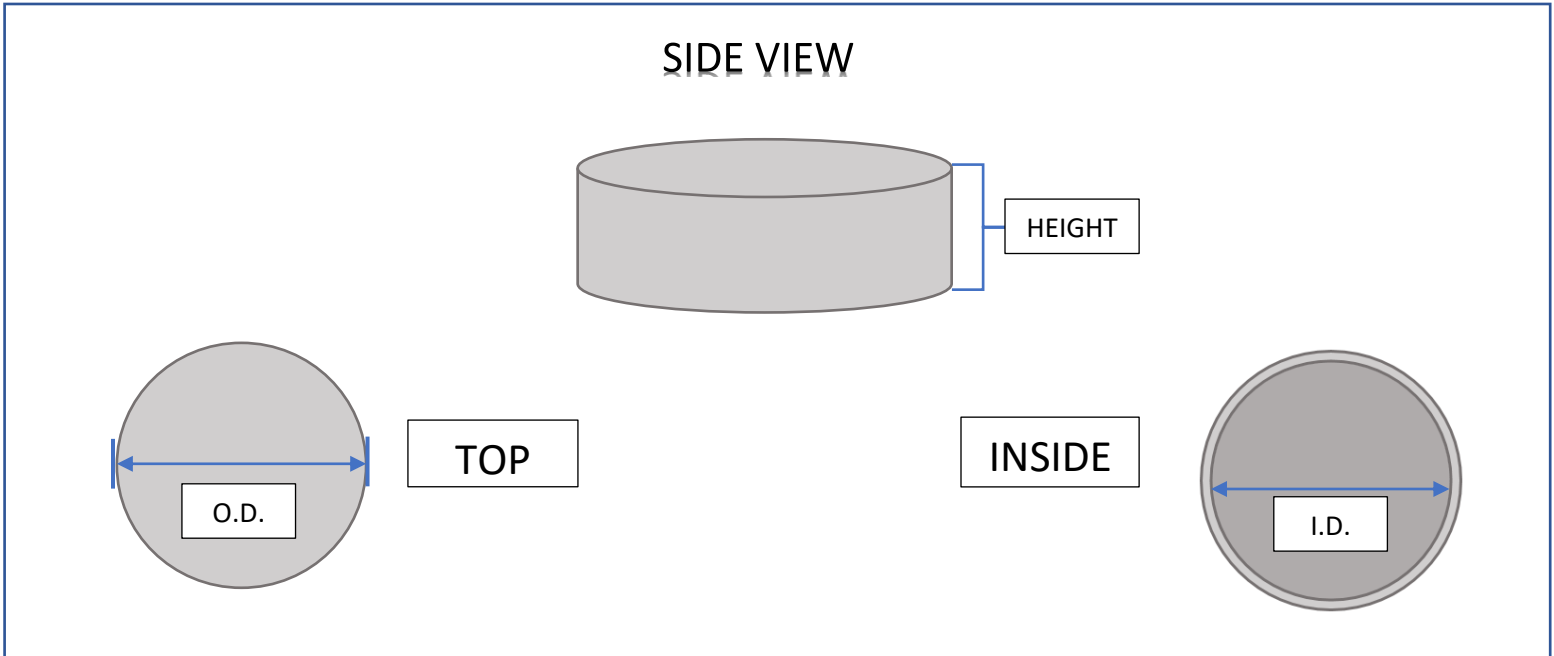
Today PVC Bending "Fabricated End-Bell" Part Numbering System				
Placement:	1 Fitting	2 Nominal Size	3 Modifier	4 Material
Code:	ENDBELL	400	FL	TC
Description:	End-bell	4"	w/ Flair	Type C

SIZE	INNER Diameter Avg. [I.D. A]	INNER Diameter Avg. [I.D. B]	OVERALL LENGTH [O.L.]	BELL LENGTH [BELL]	FLAIR LENGTH [FLAIR]
4" TC	4.38"	5.62"	9-3/8"	4"	1-1/8"

\*sizes are nominal; listed specs are average dimensions\*

\*Overall Length may be made to specified length, listed here is the standard length chosen by Today PVC Bending, INC. \*

PVC Rigid Nonmetallic Caps



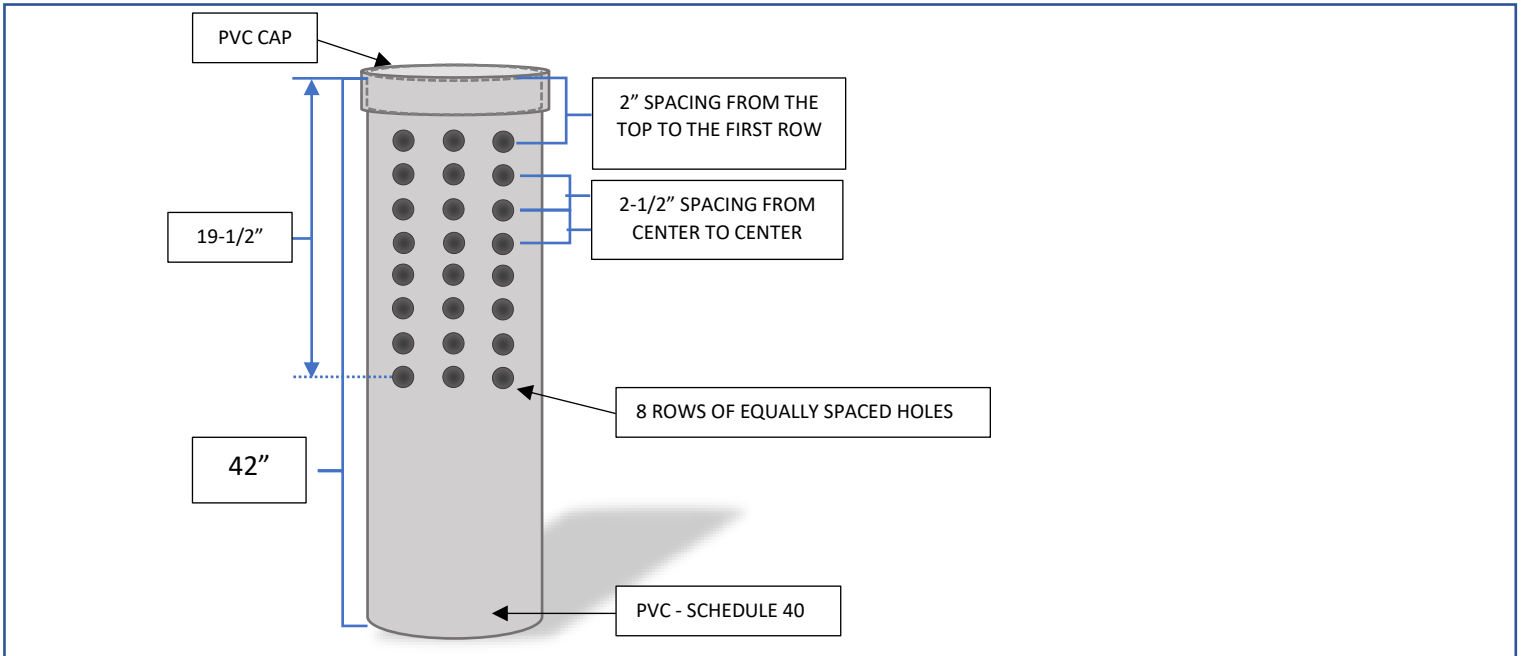
Today PVC Bending "PVC CAP" Part Numbering System			
Placement:	1 Material	2 fitting	3 SIZE
Code:	PVC	CAP	1000
Description:	SCHEDULE40	PVC CAP	10"

SIZE	INNER Diameter Avg. [I.D.]	OUTER Diameter Avg. [O.D.]	HEIGHT
8"	8.695	9.144	1.479
10"	10.750	11.177	1.608

\*sizes are nominal; listed specs are average dimensions\*



**PVC Rigid Nonmetallic VENT - STANDS**



Today PVC Bending "VENT-STAND" Part Numbering System			
Placement:	1	2	3
	Material	SIZE	FITTING
Code:	PVC40	10	VS
Description:	SCHEDULE40	10"	VENT-STAND

SIZE	HOLES PER ROW	TOTAL HOLES
6"	9	72
8"	12	96
10"	17	136
12"	20	160