

# UPVC CPVC PRESSURE PIPES and FITTINGS (Schedule 80 )

**Prima Pipa Mandiri**  
*Durable Piping System*



**2026**



# PRODUCT CATALOGUE



# Our Products

**UPVC and CPVC SCHEDULE 80  
PIPES & FITTINGS**



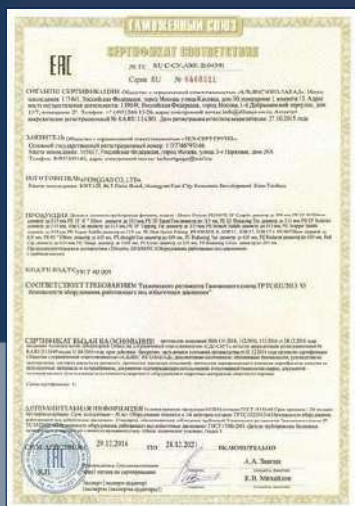
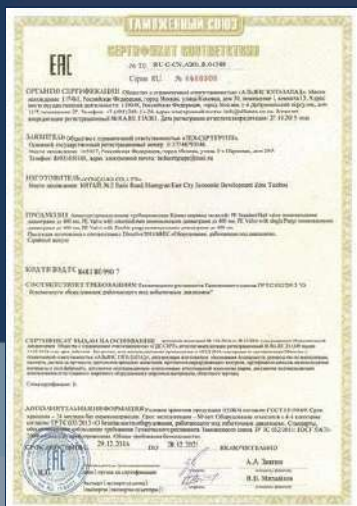


# INTERNATIONAL CERTIFICATIONS





# INTERNATIONAL CERTIFICATIONS



# STANDARDS OF PVC-U/C TESTING

Index Name	Unit	Index	Test Method
Density	kg/m <sup>3</sup>	1450-1650	Method A of GB/T 1033-1986
Vicat Softening Temperature (Pipes)	°C	≥ 110	GB/T 8802-2001
Vicat Softening Temperature (Fittings)	°C	≥ 103	GB/T 8802-2001
Longitudinal Reversion	%	≤ 5	Method B of GB/T6671-2001
Chlorine Concentration (Mass Percent)	%	≥ 60	GB/T 7139-2002
Hydrostatic Test	--	No leaking, no break	ISO 1167:1996
Hydrostatic Reheat Test	--	No leaking, no break	ISO 1167
Drop Impact Test	Cal/g°C	TIR ≤ 10%	GB/T 14152
Oven Test	MPa	No lamination, no crack	GB/T 8803
Modulus of Elasticity	MPa	≥ 2660	ASTM D638
Tensile Strength	KJ/m <sup>2</sup>	≥ 56	ASTM D638
Impact Strength	m/m°C	≥ 16	ASTM D256
Coefficient of Linear Expansion	Cal/g°C	3.4 x 10 <sup>-5</sup>	--
Thermal Conductivity	Cal/g°C	0.14	ASTM C177
Specific Heat	Ω/cm	0.14	--
Bulk Resistance	AC,KV/mm	≥ 1015	--
Dielectric Strength	--	13	--
Flame Retardant	--	Self-extinguish	UL-94



Prima Pipa  
Mandiri



# UPVC PRESSURE PIPES AND FITTINGS (Schedule80 )

# UPVC SCHEDULE 80

## • PIPES SCHEDULE 80

Code : US80P

Size (inch)	Wall thickness (mm)	Outer diameter (mm)	Tolerance of wall thickness (mm)
1/2"	3.73	21.34	0+0.51
3/4"	3.91	26.67	0+0.51
1"	4.55	33.40	0+0.53
1-1/4"	4.85	42.16	0+0.58
1-1/2"	5.08	48.26	0+0.61
2"	5.54	60.32	0+0.66
2-1/2"	7.01	73.02	0+0.84
3"	7.62	88.90	0+0.91
4"	8.56	114.30	0+1.02
5"	9.52	141.30	0+1.14
6"	10.97	168.28	0+1.32
8"	12.70	219.08	0+1.52
10"	15.06	273.05	0+1.80
12"	17.45	323.85	0+2.08
14"	19.05	355.60	0+2.29
16"	21.41	406.40	0+2.57

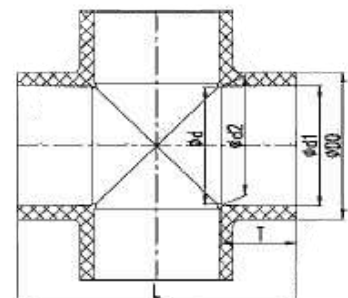


( ASTM D-1785 )

## • CROSS

Code : US80CS

Size (inch)	Dimensions (mm)					
	D0	d1	d2	d	T	L
1/2"	29.54	21.54	21.23	17.00	23.22	72.50
3/4"	35.36	26.87	26.57	22.50	26.40	82.80
1"	43.66	33.66	33.27	29.00	29.57	94.20
1-1/4"	53.02	42.42	42.04	38.00	32.75	111.50
1-1/2"	59.86	48.56	48.11	43.00	35.93	124.00
2"	72.23	60.63	60.17	55.00	39.10	143.70
2-1/2"	88.00	73.38	72.85	67.50	45.45	169.00
3"	105.30	89.31	88.70	83.00	48.63	193.26
4"	132.00	114.76	114.07	106.00	58.15	234.50
5"	162.00	141.81	141.04	133.00	67.68	287.00
6"	190.85	168.83	168.00	160.00	77.20	332.50

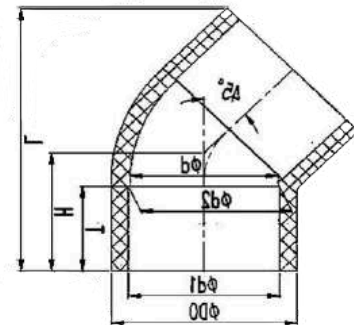


# UPVC SCHEDULE 80

## • ELBOW 45°

Code : US80E45

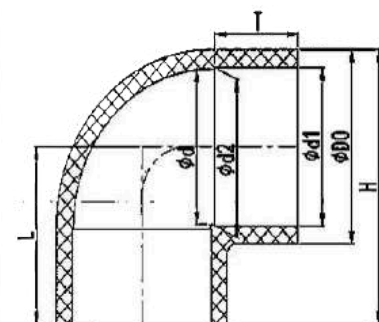
Size (inch)	Dimensions (mm)					
	D0	d1	d2	d	T	H
1/2"	30.50	21.54	21.23	17.00	23.22	29.72
3/4"	35.27	26.87	26.57	22.50	26.40	34.40
1"	43.66	33.66	33.27	29.00	29.57	37.58
1-1/4"	53.02	42.42	42.04	38.00	32.75	42.75
1-1/2"	59.86	48.56	48.11	43.00	35.93	47.93
2"	72.22	60.63	60.17	55.00	39.10	55.10
2-1/2"	88.00	73.38	72.85	67.50	45.45	63.50
3"	105.30	89.31	88.70	83.00	48.63	68.63
4"	132.00	114.76	114.07	106.00	58.15	84.15
5"	161.90	141.81	141.04	133.00	67.68	104.55
6"	190.90	168.83	168.00	160.00	77.20	122.20
8"	245.90	219.84	218.69	208.00	102.60	153.80
10"	305.20	273.80	272.67	262.50	128.00	188.00
12"	358.15	324.60	323.47	311.00	164.30	242.80
14"	394.11	355.94	354.33	331.50	200.00	270.94
16"	450.00	407.19	405.33	363.80	230.66	306.81



## • ELBOW 90°

Code : US80E90

Size (inch)	Dimensions (mm)						
	D0	d1	d2	d	T	L	H
1/2"	30.50	21.54	21.23	17.00	23.22	36.25	51.50
3/4"	36.90	26.87	26.57	22.50	26.40	41.40	59.85
1"	44.70	33.66	33.27	29.00	29.57	47.10	69.45
1-1/4"	54.00	42.42	42.04	38.00	32.75	55.75	82.75
1-1/2"	60.60	48.56	48.11	43.00	35.93	61.95	92.25
2"	73.10	60.63	60.17	55.00	39.10	70.85	107.40
2-1/2"	88.40	73.38	72.85	67.50	45.45	84.50	128.70
3"	105.30	89.31	88.70	83.00	48.63	97.63	149.30
4"	132.00	114.76	114.07	106.00	58.15	117.25	183.25
5"	161.90	141.81	141.04	133.00	67.68	143.50	224.45
6"	190.90	168.83	168.00	160.00	77.20	166.25	261.70
8"	245.90	219.84	218.69	208.00	102.60	216.30	340.55
10"	305.80	273.81	272.67	262.50	128.00	278.00	430.90
12"	361.60	324.60	323.47	288.50	153.40	328.50	509.70
14"	394.11	355.94	354.33	331.50	200.00	375.75	576.00
16"	450.00	407.19	405.33	363.80	230.66	431.50	657.50

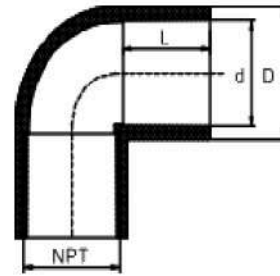


# UPVC SCHEDULE 80

## • FEMALE THREAD ELBOW

Code : US80FTE

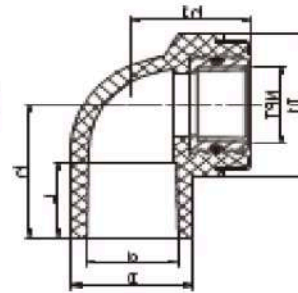
Size ( inch )	Dimensions (mm)		
	D	d	L
1/2"	32.50	21.34	22.70
3/4"	38.10	26.67	25.90
1"	46.00	33.40	29.10
1-1/4"	55.90	42.16	32.30
1-1/2"	63.50	48.26	35.40
2"	76.20	60.33	38.60



## • FEMALE THREAD ELBOW WITH BRASS

Code : US80FTEB

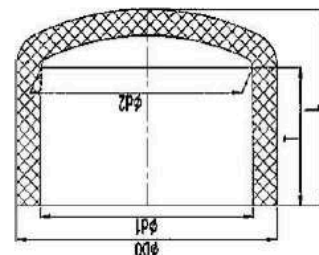
Size ( inch )	Dimensions (mm)					
	D1	D	d	L	h	h1
1/2"	42.90	29.40	21.34	23.00	39.40	28.00
1/2" x 3/4"	49.20	29.40	21.34	23.00	38.50	31.50
3/4"	49.20	35.00	26.67	26.00	45.90	34.50
3/4" x 1/2"	42.90	35.00	26.67	26.00	39.50	30.50
1"	56.70	43.54	34.05	29.08	50.00	41.00
1-1/4"	67.00	52.00	42.16	32.00	60.00	46.50
1-1/2"	73.00	59.00	48.26	35.00	66.00	51.00
2"	87.60	72.00	60.33	39.00	75.00	61.00



## • END PLUG (CAP)

Code : US80EP

Size ( inch )	Dimensions (mm)				
	D0	d1	d2	T	L
1/2"	29.54	21.54	21.23	23.22	30.80
3/4"	35.31	26.87	26.57	26.40	35.13
1"	43.70	33.66	33.27	29.57	40.00
1-1/4"	53.05	42.42	42.04	32.75	45.00
1-1/2"	59.86	48.56	48.11	35.93	49.00
2"	72.23	60.63	60.17	39.10	53.95
2-1/2"	87.98	73.38	72.85	45.45	64.20
3"	105.30	89.31	88.70	48.63	58.00
4"	132.00	114.76	114.07	58.15	81.00
5"	161.80	141.81	141.04	67.68	106.50
6"	190.85	168.83	168.00	77.20	119.55
8"	245.85	219.84	218.69	102.60	141.70
10"	305.80	273.81	272.67	128.00	186.25
12"	361.60	324.60	323.47	153.40	228.00

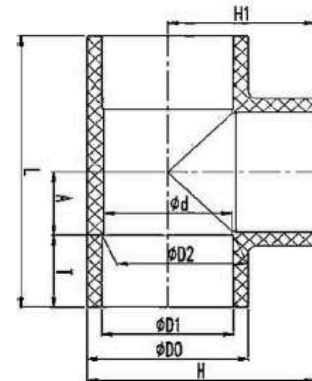


# UPVC SCHEDULE 80

## • STRAIGHT TEE

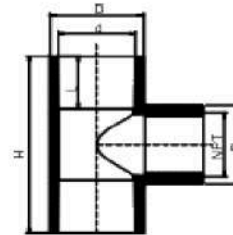
Size (inch)	Dimensions (mm)							
	D0	D1	D2	d	T	H1	H	L
1/2"	30.14	21.54	21.23	17.00	23.22	36.25	51.50	72.50
3/4"	35.87	26.87	26.57	22.50	26.40	41.40	59.85	82.80
1"	44.30	33.66	33.27	29.00	29.57	47.10	69.45	94.20
1-1/4"	53.42	42.42	42.04	38.00	32.75	55.75	82.75	111.50
1-1/2"	60.40	48.56	48.11	43.00	35.93	62.00	92.25	124.00
2"	73.10	60.63	60.17	55.00	39.10	70.85	107.40	141.70
2-1/2"	88.40	73.38	72.85	67.50	45.45	83.25	128.70	166.55
3"	105.70	89.31	88.70	83.00	48.63	97.08	149.30	194.15
4"	132.50	114.76	114.07	106.00	58.15	117.25	183.25	234.50
5"	161.60	141.81	141.04	133.00	67.68	142.80	227.95	285.60
6"	192.00	168.83	168.00	160.00	77.20	166.25	261.70	332.50
8"	246.50	219.84	218.69	208.00	102.60	217.60	340.55	435.20
10"	305.80	273.81	272.67	262.50	128.00	278.00	430.90	556.00
12"	361.60	324.60	323.47	313.00	153.40	328.50	509.70	656.80
14"	394.11	355.94	354.33	331.50	200.00	371.10	571.60	742.20
16" (FRP)	450.00	407.19	405.33	363.80	230.66	414.00	640.50	828.00

Code : US80T



## • FEMALE THREAD TEE

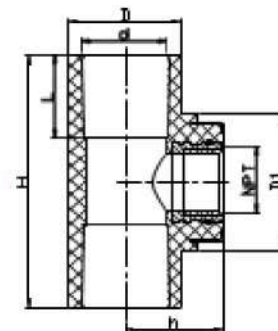
Size (inch)	Dimension (mm)			
	D	d	L	H
1/2"	32.50	21.34	22.70	70.80
3/4"	38.10	26.67	25.90	82.50
1"	46.00	33.40	29.10	97.40



Code : US80FTT

## • FEMALE THREAD TEE WITH BRASS

Size (inch)	Dimensions (mm)					
	D1	D	d	L	h	h1
1/2"	42.90	29.40	21.34	23.00	28.00	77.00
1/2" x 3/4"	49.20	29.40	21.34	23.00	31.50	77.00
3/4"	49.20	35.00	26.67	26.00	34.50	92.00
3/4" x 1/2"	42.90	35.00	26.67	26.00	30.50	79.00
1"	56.70	43.54	34.05	29.08	41.00	100.00
1-1/4"	67.00	52.00	42.16	32.00	46.50	120.00
1-1/2"	73.00	59.00	48.26	35.00	51.00	132.00
2"	87.60	72.00	60.33	39.00	61.00	150.00

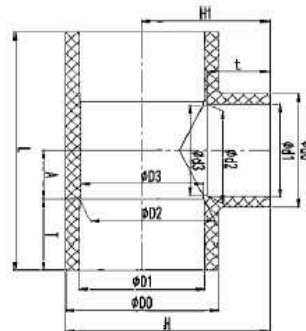


Code : US80FTTB

# UPVC SCHEDULE 80

## • REDUCING TEE

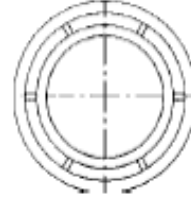
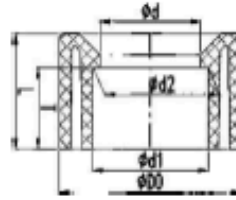
Code : US80RT



Size (inch)	Dimensions (mm)											
	D0	D1	D2	D3	d0	d1	d2	d3	t	T	H	L
3/4" x 1/2"	35.87	26.87	26.57	22.50	30.14	21.54	21.23	17.00	23.22	26.40	38.55	82.80
1" x 1/2"	44.30	33.66	33.27	29.00	30.14	21.54	21.23	17.00	23.22	29.57	41.75	94.20
1" x 3/4"	44.30	33.66	33.27	29.00	35.87	26.87	26.57	22.50	26.40	29.57	44.60	94.20
1-1/4" x 1/2"	53.42	42.42	42.04	38.00	30.14	21.54	21.23	17.00	23.22	32.75		111.50
1-1/4" x 3/4"	53.42	42.42	42.04	38.00	35.87	26.87	26.57	22.50	26.40	32.75	49.10	111.50
1-1/4" x 1"	53.42	42.42	42.04	38.00	44.30	33.66	33.27	29.00	29.57	32.75	51.60	111.50
1-1/2" x 1/2"	60.40	48.56	48.11	43.00	30.14	21.54	21.23	17.00	23.22	35.93		124.00
1-1/2" x 3/4"	60.40	48.56	48.11	43.00	35.87	26.87	26.57	22.50	26.40	35.93		124.00
1-1/2" x 1"	60.40	48.56	48.11	43.00	44.30	33.66	33.27	29.00	29.57	35.93	54.35	124.00
1-1/2" x 1-1/4"	60.40	48.56	48.11	43.00	53.42	42.42	42.04	38.00	32.75	35.93	58.50	124.00
2" x 1/2"	73.10	60.63	60.17	55.00	30.14	21.54	21.23	17.00	23.22	39.10		141.70
2" x 3/4"	73.10	60.63	60.17	55.00	35.87	26.87	26.57	22.50	26.40	39.10		141.70
2" x 1"	73.10	60.63	60.17	55.00	44.30	33.66	33.27	29.00	29.57	39.10		141.70
2" x 1-1/4"	73.10	60.63	60.17	55.00	53.42	42.42	42.04	38.00	32.75	39.10	64.00	141.70
2" x 1-1/2"	73.10	60.63	60.17	55.00	60.40	48.56	48.11	43.00	35.93	39.10	67.45	141.70
2-1/2" x 1-1/2"	88.40	73.38	72.85	67.50	60.40	48.56	48.11	43.00	35.93	45.45	73.70	169.00
2-1/2" x 2"	88.40	73.38	72.85	67.50	73.10	60.63	60.17	55.00	39.10	45.45	77.10	169.00
3" x 2"	105.70	89.31	88.70	83.00	73.10	60.63	60.17	55.00	39.10	48.63	84.60	194.15
3" x 2-1/2"	105.70	89.31	88.70	83.00	88.40	73.38	72.85	67.50	45.45	48.63	92.00	194.15
4" x 2-1/2"	132.50	114.76	114.07	106.00	88.40	73.38	72.85	67.50	45.45	58.15	103.00	234.50
4" x 3"	132.50	114.76	114.07	106.00	105.70	89.31	88.70	83.00	48.63	58.15	107.65	234.50
5" x 2"	161.60	141.81	141.04	133.00	72.70	60.63	60.17	55.00	39.10	67.68	105.10	285.60
6" x 2"	192.00	168.83	168.00	160.00	73.10	60.63	60.17	55.00	39.10	77.20	128.85	332.50
6" x 4"	192.00	168.83	168.00	160.00	132.50	114.76	114.07	106.00	58.15	77.20	144.25	332.50
8" x 4"	246.50	219.84	218.69	208.00	132.50	114.76	114.07	106.00	58.15	102.60	162.75	435.20
8" x 6"	246.50	219.84	218.69	208.00	192.00	168.83	168.00	160.00	77.20	102.60	190.25	435.20
10" x 6"	305.80	273.81	272.67	262.50	192.00	168.83	168.00	160.00	77.20	128.00	217.50	446.60
10" x 8"	305.80	273.81	272.67	262.50	246.50	219.84	218.69	208.00	102.60	128.00	245.00	496.50
12" x 8"	361.60	324.60	323.47	313.00	246.50	219.84	218.69	208.00	102.60	153.40	269.30	583.00
12" x 10"	361.60	324.60	323.47	313.00	305.80	273.81	272.67	262.50	128.00	153.40	296.80	656.80

# UPVC SCHEDULE 80

• REDUCING RING (BUSHING)



Code : US80RR

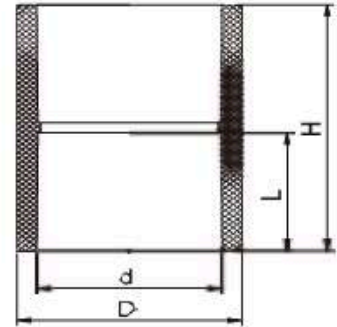
Size (inch)	Dimensions (mm)						
	D0	D1	D2	D3	d0	d1	d2
1/2" x 1.4"	21.34	14.02	13.60	10.00	16.50	23.50	29.00
1/2" x 3/8"	21.34	17.45	17.04	12.00	19.50	23.50	29.00
3/4" x 1/2"	26.67	21.54	21.23	17.00	23.22	26.40	31.90
1" x 3/8"	33.40	17.45	17.04	12.00	19.50	29.58	35.58
1" x 1/2"	33.40	21.54	21.23	17.00	23.22	29.58	35.58
1" x 3/4"	33.40	26.87	26.57	22.50	26.40	29.58	35.58
1-1/4" x 1/2"	42.16	21.54	21.23	17.00	23.22	30.00	36.00
1-1/4" x 3/4"	42.16	26.87	26.57	22.50	26.40	30.00	36.00
1-1/4" x 1"	42.16	33.66	33.27	29.00	29.57	30.00	36.00
1-1/2" x 1/2"	48.26	21.54	21.23	17.00	23.22	35.93	41.93
1-1/2" x 3/4"	48.26	26.87	26.57	22.50	26.40	35.93	41.93
1-1/2" x 1"	48.26	33.66	33.27	29.00	29.57	35.93	41.93
1-1/2" x 1-1/4"	48.26	42.42	42.04	38.00	32.75	35.93	41.93
2" x 1/2"	60.33	21.54	21.23	17.00	23.22	39.10	45.10
2" x 3/4"	60.33	26.87	26.57	22.50	26.40	39.10	45.10
2" x 1"	60.33	33.66	33.27	29.00	29.57	39.10	45.10
2" x 1-1/4"	60.33	42.42	42.04	38.00	32.75	39.10	45.10
2" x 1-1/2"	60.33	48.56	48.11	43.00	35.93	39.10	45.10
2-1/2" x 1-1/2"	70.03	48.56	48.11	43.00	35.93	45.00	51.00
2-1/2" x 2"	70.03	60.63	60.17	55.00	39.10	45.00	51.00
3" x 1-1/2"	88.90	48.56	48.11	43.00	35.93	49.00	57.00
3" x 2"	88.90	60.63	60.17	55.00	39.10	49.00	57.00
3" x 2-1/2"	88.90	48.56	48.11	67.50	35.93	49.00	57.00
4" x 2"	114.30	60.63	60.17	55.00	39.10	59.00	67.00
4" x 1-1/2"	114.30	48.56	48.11	43.00	35.93	59.00	67.00
4" x 2-1/2"	114.30	48.56	48.11	67.50	35.93	59.00	67.00
4" x 3"	114.30	89.31	88.70	83.00	48.63	59.00	67.00
5" x 4"	141.30	114.76	114.07	106.00	58.15	69.00	79.00
6" x 3"	168.30	89.31	88.70	83.00	48.63	78.00	90.00
6" x 4"	168.30	114.76	114.07	106.00	58.15	78.00	90.00
6" x 5"	168.30	141.81	141.04	133.00	67.68	78.00	90.00
8" x 4"	219.10	114.76	114.07	106.00	58.15	103.00	115.00
8" x 6"	219.10	168.83	168.00	160.00	77.20	103.00	115.00
10" x 3"	273.05	89.31	88.70	83.00	48.63	127.00	148.00
10" x 4"	273.05	114.76	114.07	106.00	58.15	127.00	148.00
10" x 6"	273.05	168.83	168.00	160.00	77.20	127.00	148.00
10" x 8"	273.05	219.84	218.69	208.00	102.60	127.00	148.00
12" x 4"	323.85	114.76	114.07	106.00	58.15	151.00	169.00
12" x 6"	323.85	168.83	168.00	160.00	77.20	151.00	169.00
12" x 8"	323.85	219.84	218.69	208.00	102.60	151.00	169.00
12" x 10"	323.85	273.81	272.67	262.50	128.00	151.00	169.00

# UPVC SCHEDULE 80

## • COUPLING

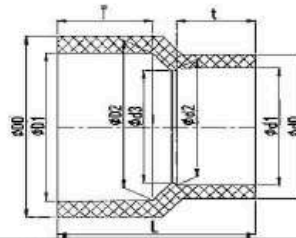
Code : US80C

Size (inch)	Dimension (mm)			
	D	d	H	L
1/2"	29.30	21.34	48.80	22.70
3/4"	35.10	26.67	55.20	26.00
1"	43.10	33.40	61.60	29.10
1-1/4"	52.40	42.16	67.40	32.30
1-1/2"	59.00	48.26	74.30	35.40
2"	72.00	60.33	80.10	38.60
2-1/2"	87.80	73.03	95.30	45.00
3"	104.90	88.90	101.00	48.10
4"	132.40	114.30	120.50	57.40
6"	191.20	168.30	160.30	76.70
8"	247.20	219.08	212.00	102.60
10"	305.90	273.05	263.00	128.00
12"	361.50	323.85	317.00	153.50



## • REDUCING COUPLING

Code : US80RC



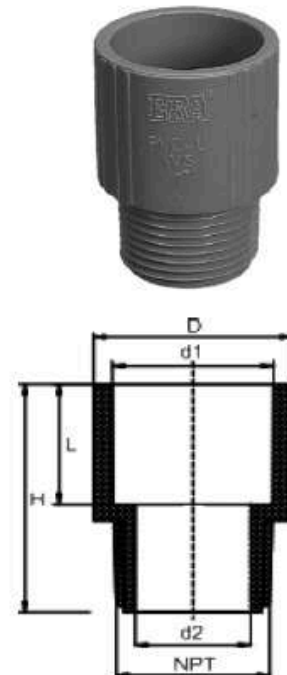
Size (inch)	Dimensions (mm)									
	D0	D1	D2	d0	d1	d2	d3	t	T	L
3/4" x 1/2"	36.90	26.87	26.57	30.50	21.54	21.23	17.00	23.22	26.40	58.60
1" x 1/2"	44.70	33.66	33.27	30.50	21.54	21.23	17.00	23.22	29.57	65.10
1" x 3/4"	44.70	33.66	33.27	36.90	26.87	26.57	22.50	26.40	29.57	66.30
1-1/4" x 1/2"	54.00	42.42	42.04	30.50	21.54	21.23	17.00	23.22	32.75	72.68
1-1/4" x 3/4"	54.00	42.42	42.04	36.90	26.87	26.57	22.50	26.40	32.75	73.80
1-1/4" x 1"	54.00	42.42	42.04	44.70	33.66	33.27	29.00	29.57	32.75	73.80
1-1/2" x 1/2"	60.60	48.56	48.11	30.50	21.54	21.23	17.00	23.22	35.93	
1-1/2" x 3/4"	60.60	48.56	48.11	36.90	26.87	26.57	22.50	26.40	35.93	80.00
1-1/2" x 1"	60.60	48.56	48.11	44.70	33.66	33.27	29.00	29.57	35.93	80.00
1-1/2" x 1-1/4"	60.60	48.56	48.11	54.00	42.42	42.04	38.00	32.75	35.93	78.70
2" x 1/2"	73.10	60.63	60.17	30.50	21.54	21.23	17.00	23.22	39.10	
2" x 3/4"	73.10	60.63	60.17	36.90	26.87	26.57	22.50	26.40	39.10	
2" x 1"	73.10	60.63	60.17	44.70	33.66	33.27	29.00	29.57	39.10	88.20
2" x 1-1/4"	73.10	60.63	60.17	54.00	42.42	42.04	38.00	32.75	39.10	88.20
2" x 1-1/2"	73.10	60.63	60.17	60.60	48.56	48.11	43.00	35.93	39.10	88.50
10" x 8"	305.00	273.81	272.67	245.90	219.84	218.69	208.00	102.60	128.00	269.75

# UPVC SCHEDULE 80

## • MALE ADAPTOR

Code : US80MA

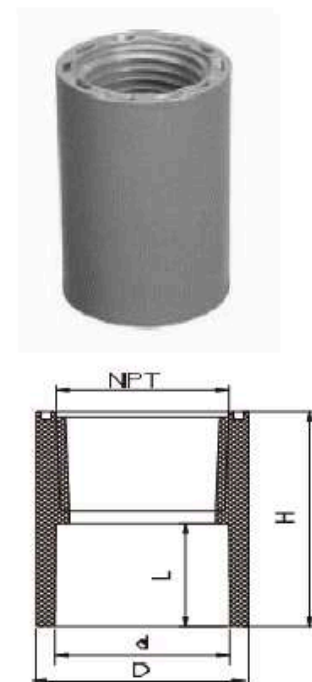
Size (inch)	Dimension (mm)				
	D	d1	d2	H	L
1/2"	30.00	21.34	9.40	46.50	23.20
3/4"	35.80	26.67	14.00	55.90	25.90
1"	44.00	33.40	18.80	61.00	29.10
1-1/4"	53.00	42.16	26.80	65.50	32.50
1-1/2"	60.00	48.26	32.40	70.90	35.40
2"	73.00	60.33	43.30	76.70	38.60
2-1/2"	88.20	73.03	51.00	93.20	44.80
3"	104.90	88.90	66.00	99.00	48.10
4"	132.00	114.30	89.90	112.00	57.00
6"	191.20	168.30	138.30	138.50	76.70
8"	247.20	219.08	186.00	173.00	102.60
10"	305.90	273.05	235.00	206.00	128.00
12"	361.50	323.85	281.00	239.00	153.50



## • FEMALE ADAPTOR

Code : US80FA

Size (inch)	Dimension (mm)			
	D	d	H	L
1/2"	32.50	21.34	45.70	22.70
3/4"	38.10	26.67	54.80	25.90
1"	46.00	33.40	58.70	29.10
1-1/4"	55.90	42.16	64.30	32.30
1-1/2"	63.50	48.26	70.90	35.40
2"	76.20	60.33	74.60	38.60
2-1/2"	87.80	73.03	92.30	45.00
3"	104.90	88.90	97.90	48.10
4"	132.40	114.30	109.90	57.60
6"	191.20	168.30	135.60	76.70
8"	247.20	219.08	167.00	102.60
10"	305.90	273.05	198.00	128.00
12"	361.50	323.85	231.50	153.50

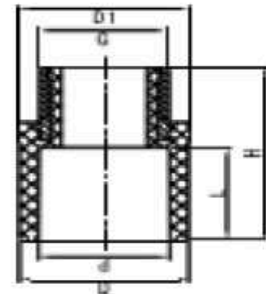


# UPVC SCHEDULE 80

## • MALE ADAPTOR WITH BRASS

Code : US80MAB

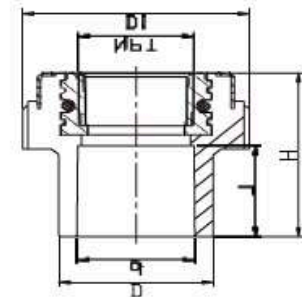
Size (")	Dimension (mm)				
	D1	D	d	H	L
1/2"	30.40	29.40	21.34	44.20	22.70
3/4"	36.10	35.10	26.67	48.90	25.90
1"	44.10	43.10	33.40	54.50	29.10
1-1/4"	53.40	52.40	42.16	63.10	32.30
1-1/2"	60.00	59.00	48.26	69.70	35.40
2"	73.00	72.00	60.33	76.10	38.60



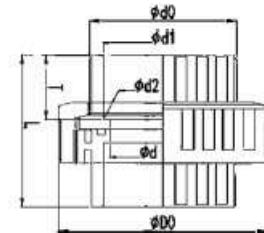
## • FEMALE ADAPTOR WITH BRASS

Code : US80FAB

Size (")	Dimension (mm)				
	D1	D	d	L	H
1/2"	45.30	29.40	21.34	23.00	40.50
1/2"-3/4"	51.60	29.40	21.34	23.00	43.50
3/4"	51.60	35.00	26.67	26.00	46.50
3/4"-1/2"	45.30	35.00	26.67	26.00	44.50
1"	59.00	43.00	33.40	29.00	53.50
1"-3/4"	51.60	43.00	33.40	29.00	50.00



Code : US80UN

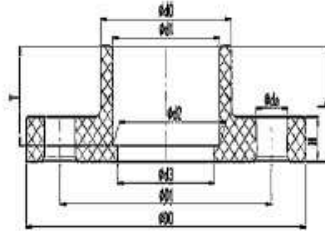


## • UNION

Size (")	Dimensions (mm)						
	D0	d0	d1	d2	d	T	L
1/2"	47.00	29.54	21.54	21.23	17.00	23.22	48.20
3/4"	54.00	35.36	26.87	26.57	22.50	26.40	55.50
1"	67.00	43.66	33.66	33.27	29.00	29.57	62.10
1-1/4"	78.50	53.02	42.42	42.04	38.00	32.75	70.00
1-1/2"	93.00	59.86	48.56	48.11	43.00	35.93	80.00
2"	110.60	72.23	60.63	60.17	55.00	39.10	90.50
2-1/2"	130.60	88.00	73.38	72.85	67.50	45.45	104.00
3"	148.50	105.30	89.31	88.70	83.00	48.63	117.00
4"	173.50	132.00	114.76	114.07	106.00	58.15	136.60

# UPVC SCHEDULE 80

## • ONE-PIECE FLANGE



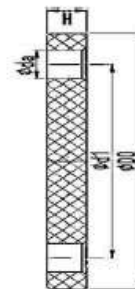
Code : US80OPF

Size (inch)	Dimensions (mm)										
	D0	D1	d0	d1	d2	d3	da	T	H	L	n
1/2"	89.00	60.30	29.54	21.54	21.23	17.00	16.00	23.22	13.00	27.72	4
3/4"	89.00	69.85	35.27	26.87	26.57	22.50	16.00	26.40	14.00	30.90	4
1"	108.00	79.38	43.66	33.66	33.27	29.00	16.00	29.57	15.00	34.10	4
1-1/4"	117.00	88.90	53.02	42.42	42.04	38.00	16.00	32.75	15.00	38.75	4
1-1/2"	127.00	98.43	59.86	48.56	48.11	43.00	16.00	35.93	17.00	41.95	4
2"	152.00	120.65	72.23	60.63	60.17	55.00	19.00	39.10	19.00	46.10	4
2-1/2"	178.00	139.70	88.00	73.38	72.85	67.50	19.00	45.45	20.00	53.00	4
3"	191.00	152.40	105.30	89.31	88.70	83.00	19.00	48.63	20.50	57.15	4
4"	229.00	190.50	132.00	114.76	114.07	106.00	19.00	58.15	21.00	66.65	8
5"	254.00	216.00	162.00	141.81	141.04	133.00	22.00	67.68	23.50	77.50	8
6"	284.00	241.30	190.85	168.83	168.00	160.00	22.00	77.20	26.50	88.20	8
8"	343.00	298.45	245.84	219.84	218.69	208.00	22.00	102.60	27.00	113.60	8

## • BLIND FLANGE

Code : US80BF

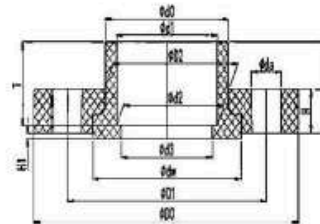
Size (inch)	Dimensions (mm)				
	D0	d1	da	H	n
1/2"	89.00	60.30	16.00	14.50	4
3/4"	89.00	69.85	16.00	15.30	4
1"	108.00	79.38	16.00	16.30	4
1-1/4"	117.00	88.90	16.00	15.80	4
1-1/2"	127.00	98.43	16.00	18.50	4
2"	152.00	120.65	19.00	20.50	4
2-1/2"	178.00	139.70	19.00	21.30	4
3"	191.00	152.40	19.00	22.00	4
4"	229.00	190.50	19.00	23.20	8
5"	254.00	216.00	22.00	25.00	8
6"	284.00	241.30	22.00	28.30	8
8"	343.00	298.45	22.00	28.70	8
10"	410.00	362.00	24.00	40.00	12
12"	482.60	432.00	24.00	42.00	12
14"	534.00	476.30	28.60	45.00	12
16"	598.35	540.80	28.60	52.00	16



# UPVC SCHEDULE 80

## • VANSTONE FLANGE

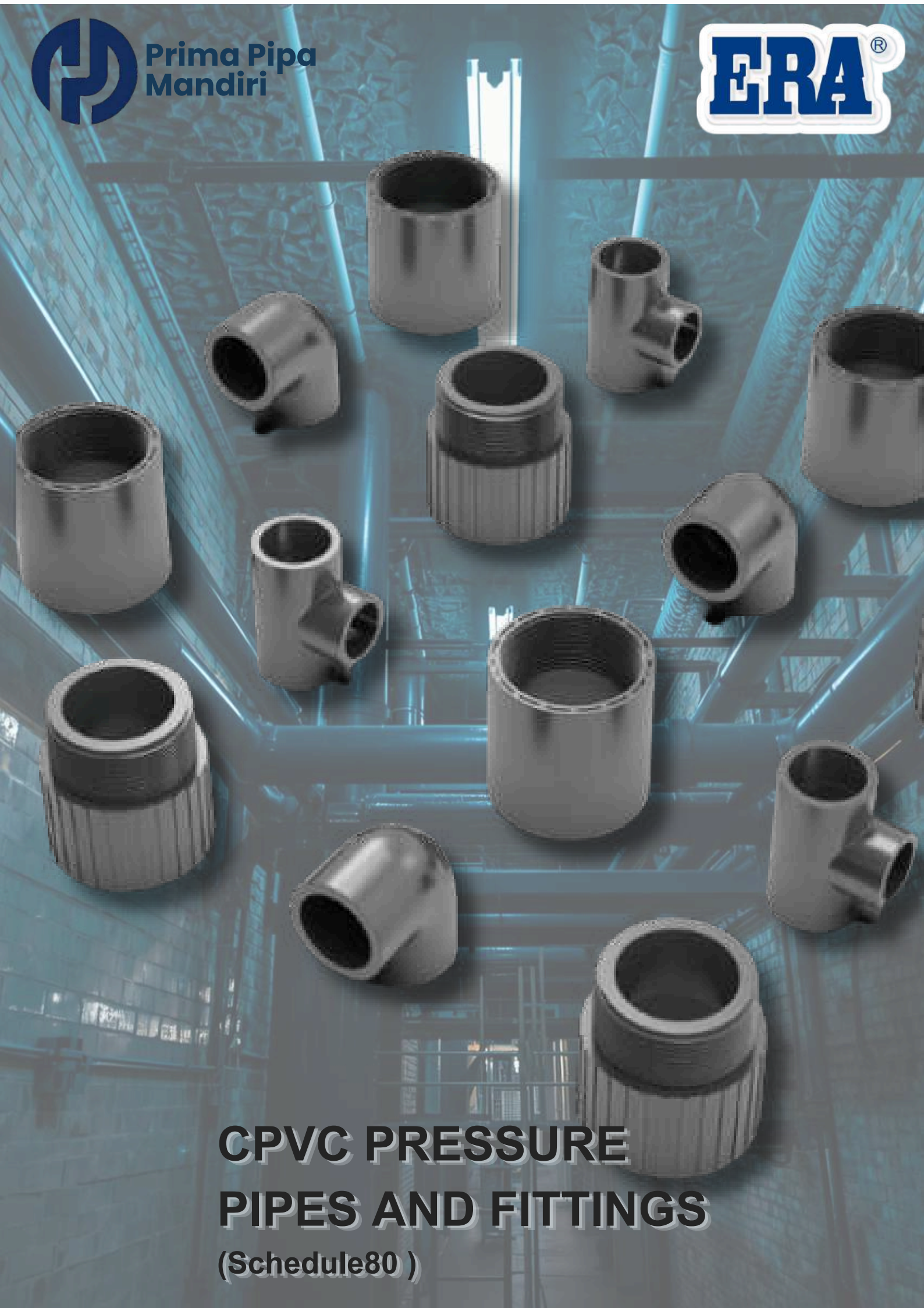
Code : US80VF



Size (inch)	Dimensions (mm)													
	D0	D1	D2	d0	d1	d2	d3	dw	da	T	H1	H	L	n
1/2"	89.00	61.00	31.00	30.50	21.54	21.23	16.00	37.60	16.00	23.22	2.5	13	24.72	4
3/4"	98.00	70.00	37.90	36.90	26.87	26.57	20.60	47.00	16.00	26.40	2.5	14	27.90	4
1"	108.00	79.00	45.70	44.70	33.66	33.27	27.00	56.00	16.00	29.58	2.5	15	31.08	4
1-1/4"	117.00	89.00	55.00	54.00	42.42	42.04	36.00	64.00	16.00	32.75	2.5	15	35.25	4
1-1/2"	127.00	98.00	62.60	61.60	50.46	50.46	45.00	72.40	16.00	35.93	2.5	18	38.43	4
2"	152.00	121.00	74.10	73.10	60.63	60.17	52.50	88.50	19.00	39.10	2.5	20	42.60	4
2-1/2"	178.00	140.00	89.40	88.40	73.38	72.85	65.00	108.00	19.00	45.50	2.5	23	49.00	4
3"	191.00	152.00	106.30	105.30	89.31	88.70	80.00	124.80	19.00	48.63	2.5	26	53.13	4
4"	229.00	191.00	133.00	132.00	114.76	114.07	102.00	152.00	19.00	58.15	2.5	28	62.65	8
5"	254.00	216.00	162.90	161.90	141.81	141.04	122.00	181.50	22.00	68.00	2.5	30	73.50	8
6"	284.00	241.00	192.50	191.50	168.83	168.00	150.00	209.50	22.00	77.20	3.0	32	83.20	8
8"	343.00	298.00	247.90	246.90	219.84	218.69	193.00	264.90	22.00	102.60	3.0	36	108.60	8
10"	410.00	362.00	309.80	305.80	273.81	272.67	262.50	327.37	24.00	128.00	3.0	42	138.00	12
12"	482.60	432.00	366.60	362.60	324.60	323.47	313.00	384.60	24.00	153.40	3.0	44	166.00	12
14"	534.00	476.30	402.00	399.20	356.60	355.50	331.50	426.60	28.60	183.50	3.0	52	186.00	12
16"	600.00	540.80	456.00	451.60	407.60	406.36	342.50	482.40	28.60	208.00	3.0	60	210.00	16

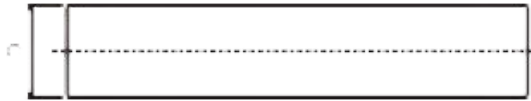


Prima Pipa  
Mandiri



**CPVC PRESSURE  
PIPES AND FITTINGS**  
(Schedule 80 )

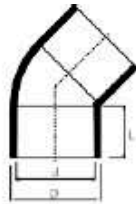
# CPVC SCHEDULE 80



Code : CPSP01

( ASTM F439 )

Size	Outer Diameter	Wall Thickness
1/2"	21.34	03.73
3/4"	26.67	03.91
1"	33.40	04.55
1-1/4"	42.16	04.85
1-1/2"	48.26	05.08
2"	60.33	05.54
2-1/2"	73.03	07.01
3"	88.90	07.62
4"	114.30	08.56
6"	168.30	10.97



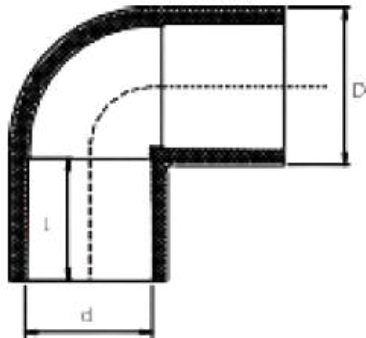
NSF

Code : CPS001

● 45° ELBOW

Size	D	d	L
1/2"	29.30	21.34	22.70
3/4"	35.10	26.67	25.90
1"	43.10	33.40	29.10
1-1/4"	52.40	42.16	32.30
1-1/2"	59.00	48.26	35.40
2"	72.50	60.33	38.60
2-1/2"	87.80	73.03	45.00
3"	104.90	88.90	48.10
4"	132.40	114.30	57.60
6"	191.20	168.30	76.70
8"	247.20	219.80	102.60
10"	305.90	273.80	128.00
12"	361.50	324.60	153.50

# CPVC SCHEDULE 80

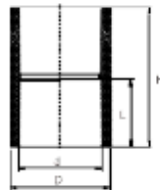


NSF

Code : CPS002



Size	D	d	L
1/2"	29.80	21.34	22.70
3/4"	35.60	26.67	25.90
1"	43.10	33.40	29.10
1-1/4"	52.40	42.16	32.30
1-1/2"	59.00	48.26	35.40
2"	72.00	60.33	38.60
2-1/2"	87.80	73.03	45.00
3"	104.90	88.90	48.10
4"	132.40	114.30	56.60
6"	190.90	168.30	76.70
8"	247.20	219.80	102.60
10"	305.90	273.80	128.00
12"	361.50	324.60	153.50



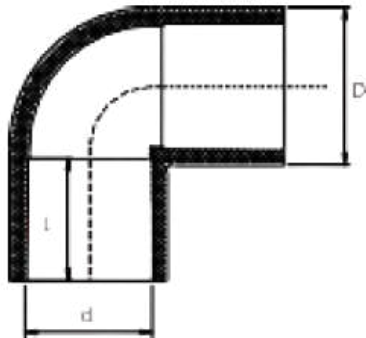
NSF

Code : CPS003

## ● COUPLING

Size	D	d	H	L
1/2"	29.30	21.34	48.80	22.70
3/4"	35.10	26.67	55.20	26.00
1"	43.10	33.40	61.60	29.10
1-1/4"	52.40	42.16	67.40	32.30
1-1/2"	59.00	48.26	74.30	35.40
2"	72.00	60.33	80.10	38.60
2-1/2"	87.80	73.03	95.30	45.00
3"	104.90	88.90	101.00	48.10
4"	132.40	114.30	120.50	57.40
6"	191.20	168.30	160.30	76.70
8"	247.20	219.80	212.10	102.60
10"	305.90	273.80	262.90	128.00
12"	361.50	324.60	317.00	153.50

# CPVC SCHEDULE 80

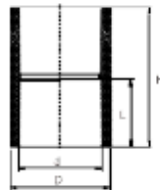


NSF

Code : CPS002



Size	D	d	L
1/2"	29.80	21.34	22.70
3/4"	35.60	26.67	25.90
1"	43.10	33.40	29.10
1-1/4"	52.40	42.16	32.30
1-1/2"	59.00	48.26	35.40
2"	72.00	60.33	38.60
2-1/2"	87.80	73.03	45.00
3"	104.90	88.90	48.10
4"	132.40	114.30	56.60
6"	190.90	168.30	76.70
8"	247.20	219.80	102.60
10"	305.90	273.80	128.00
12"	361.50	324.60	153.50



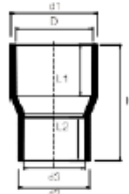
NSF

Code : CPS003

## ● COUPLING

Size	D	d	H	L
1/2"	29.30	21.34	48.80	22.70
3/4"	35.10	26.67	55.20	26.00
1"	43.10	33.40	61.60	29.10
1-1/4"	52.40	42.16	67.40	32.30
1-1/2"	59.00	48.26	74.30	35.40
2"	72.00	60.33	80.10	38.60
2-1/2"	87.80	73.03	95.30	45.00
3"	104.90	88.90	101.00	48.10
4"	132.40	114.30	120.50	57.40
6"	191.20	168.30	160.30	76.70
8"	247.20	219.80	212.10	102.60
10"	305.90	273.80	262.90	128.00
12"	361.50	324.60	317.00	153.50

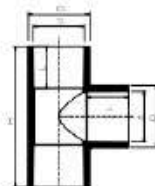
# CPVC SCHEDULE 80



Code : CPS004

## ● REDUCING COUPLING

Size	D	d1	d2	d3	H	L1	L2
3/4" x 1/2"	35.10	26.67	29.30	21.34	57.50	25.90	22.70
1" x 1/2"	43.40	33.40	29.80	21.34	63.10	29.10	22.70
1 x 3/4"	43.10	33.40	35.50	26.67	65.40	29.10	25.90
1-1/4" x 1/2"	52.40	42.16	29.30	21.34	66.40	32.30	22.70
1-1/4" x 3/4"	52.40	42.16	35.10	26.67	67.60	32.30	25.90
1-1/4" x 1"	52.40	42.16	43.40	33.40	72.20	33.00	28.20
1-1/2" 1/2"	59.00	48.26	29.30	21.34	70.50	35.40	22.70
1-1/2" x 3/4"	59.00	48.26	35.50	26.67	73.70	35.40	25.90
1-1/2" x 1"	59.00	48.26	43.50	33.40	76.90	35.40	28.80
2" x 1/2"	72.00	60.33	29.30	21.34	79.70	38.60	22.70
2" x 3/4"	72.00	60.33	35.10	26.67	81.40	38.60	25.90
2" x 1"	72.00	60.33	43.10	33.40	84.60	38.60	29.10
2" x 1-1/4"	72.00	60.33	52.40	42.16	87.80	38.60	32.30
2" x 1-1/2"	72.00	60.33	59.00	48.26	90.90	38.60	35.40



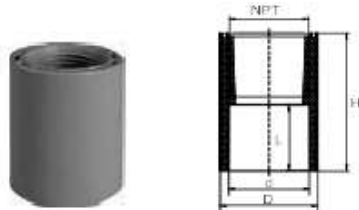
NSF

Code : CPS005

## ● STRAIGHT TEE

Size	D	d	L	H
1/2"	29.30	21.34	22.40	70.80
3/4"	35.40	26.67	25.90	82.40
1"	43.10	33.40	29.10	97.60
1-1/4"	52.40	42.16	32.30	110.90
1-1/2"	59.00	48.26	35.40	122.70
2"	72.00	60.33	38.60	142.70
2-1/2"	87.80	73.03	45.00	168.20
3"	104.90	88.90	48.10	190.20
4"	132.40	114.30	57.60	235.60
6"	191.20	168.30	76.70	333.20
8"	247.20	219.80	102.60	445.20
10"	305.90	273.80	128.00	556.00
12"	361.50	324.60	153.50	663.00

# CPVC SCHEDULE 80

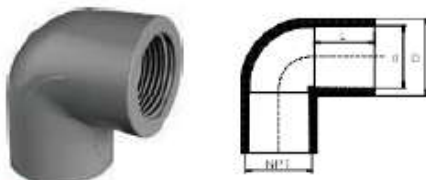


NSF

Code : CPS006

## ● FEMALE ADAPTOR

Size	D	d	H	L
1/2"	32.50	21.34	45.70	22.70
3/4"	38.10	26.67	54.80	25.90
1"	46.00	33.40	58.70	29.10
1-1/4"	55.90	42.16	64.30	32.30
1-1/2"	63.50	48.26	70.90	35.40
2"	76.20	60.33	74.60	38.60
2-1/2"	87.80	73.03	92.30	45.00
3"	104.90	88.90	97.90	48.10
4"	132.40	114.30	109.90	57.60
6"	191.20	168.30	135.60	76.70



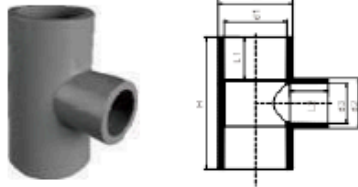
NSF

Code : CPS007

## ● FEMALE THREAD ELBOW

Size	D	d	L
1/2"	32.50	21.34	22.70
3/4"	38.10	26.67	25.90
1"	46.00	33.40	29.10
1-1/4"	55.90	42.16	32.30
1-1/2"	63.50	48.26	35.40
2"	76.20	60.33	38.60

# CPVC SCHEDULE 80

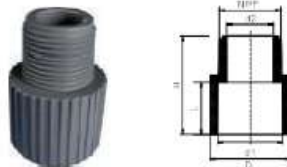


NSF

Code : CPS008

## ● REDUCING TEE

Size	D	d1	d2	d3	L1	L2	H
3/4" x 1/2"	35.50	26.67	30.00	21.34	25.90	22.70	79.10
1" x 1/2"	43.10	33.40	29.30	21.34	29.10	22.70	80.50
1 x 3/4"	43.10	33.40	35.10	26.67	29.10	25.90	91.00
1-1/4" x 1/2"	52.40	42.16	29.30	21.34	32.30	22.70	92.20
1-1/4" x 3/4"	52.40	42.16	35.10	26.67	32.30	25.90	97.30
1-1/4" x 1"	52.40	42.16	43.10	33.40	32.30	29.10	105.80
1-1/2" 1/2"	59.00	48.26	29.30	21.34	35.40	22.70	97.60
1-1/2" x 3/4"	59.00	48.26	35.10	26.67	35.40	25.90	103.70
1-1/2" x 1"	59.00	48.26	43.10	33.40	35.40	29.10	110.50
1-1/2" x 1-1/4"	59.00	48.26	52.40	42.16	35.40	32.30	118.90
2" x 1/2"	72.00	60.33	29.30	21.34	38.60	22.70	104.70
2" x 3/4"	72.00	60.33	35.10	26.67	38.60	25.90	109.70
2" x 1"	72.00	60.33	43.10	33.40	38.60	29.10	115.90
2"x 1-1/4"	72.00	60.33	52.40	42.16	38.60	32.30	124.60
2" x 1-1/2"	72.00	60.30	59.00	48.26	38.60	35.40	131.60



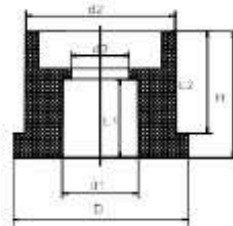
NSF

Code : CPS009

## ● MALE ADAPTOR

Size	D	d1	d2	H	L
1/2"	30.00	21.34	09.40	46.50	23.20
3/4"	35.80	26.67	14.00	55.90	25.90
1"	44.00	33.40	18.80	61.00	29.10
1-1/4"	53.00	42.16	26.80	65.50	32.50
1-1/2"	60.00	48.26	32.40	70.90	35.40
2"	73.00	60.33	43.30	76.70	38.60
2-1/2"	88.20	73.03	51.00	93.20	44.80
3"	104.90	88.90	66.00	99.00	48.10
4"	132.00	114.30	89.90	112.00	57.00
6"	191.20	168.30	138.30	138.50	76.70

# CPVC SCHEDULE 80



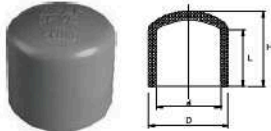
NSF

Code : CPS010

## ● REDUCING RING

Size	D	d1	d2	d3	L1	L2	H
3/4" x 1/2"	35.00	21.54	26.57	14.00	22.22	26.90	33.40
1" x 1/2"	43.00	21.54	33.27	14.00	22.22	29.08	35.60
1 x 3/4"	43.00	26.87	33.27	18.00	25.90	29.08	35.60
1-1/4" x 1/2"	52.40	21.34	42.16	13.50	22.70	31.50	40.00
1-1/4" x 3/4"	52.40	26.64	42.16	17.80	25.90	31.50	40.00
1-1/4" x 1"	52.40	33.40	42.16	24.00	29.10	31.50	40.00
1-1/2" 1/2"	59.00	21.34	48.26	13.00	22.70	35.00	43.00
1-1/2" x 3/4"	58.50	26.67	48.26	17.30	25.90	35.00	43.00
1-1/2" x 1"	59.00	33.40	48.26	24.30	29.10	35.00	43.00
1-1/2" x 1-1/4"	59.00	42.16	48.26	31.20	32.30	35.00	43.00
2" x 1/2"	72.00	21.34	60.33	13.00	22.70	39.00	49.00
2" x 3/4"	72.00	33.40	60.33	23.50	29.10	39.00	49.00
2" x 1"	72.00	26.67	60.33	18.00	29.10	38.30	48.60
2" x 1-1/4"	72.00	42.16	60.33	32.00	32.30	39.00	49.00
2" x 1-1/2"	72.00	48.26	60.33	36.20	35.40	38.60	48.60
3" x 1-1/2"	104.90	48.26	88.90	42.00	35.50	47.10	55.10
3" x 2"	104.90	60.33	88.90	53.80	38.60	47.10	55.10
4" x 1-1/2"	132.40	48.26	114.30	42.00	35.50	56.60	65.10
4" x 2"	132.40	60.33	114.30	53.80	38.60	56.60	65.10
4" x 3"	132.40	88.90	114.30	82.00	48.10	56.60	65.10
6" x 4"	191.20	114.30	168.30	106.10	57.60	76.70	86.70

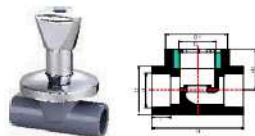
# CPVC SCHEDULE 80



Code : CPS011

## ● END PLUG

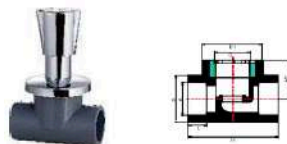
Size	D	d	L	H
1/2"	29.30	21.34	22.70	39.70
3/4"	35.10	26.67	25.90	33.70
1"	43.10	33.40	29.10	33.80
1-1/4"	52.40	42.16	32.30	43.00
1-1/2"	59.00	48.26	35.40	45.80
2"	72.00	60.33	38.60	51.80
3"	33.30	25.00	19.50	25.00
4"	41.00	32.00	22.50	30.00
6"	33.30	25.00	19.50	25.00



Code : CPS012

## ● CPVC STOP VALVE TYPE I

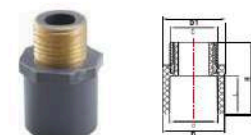
Size	D	d	D1	G	L	H
20 x 1/2"	29.60	21.60	34.80	1/2"	23.50	80.00
25 x 1/2"	36.00	26.99	42.00	3/4"	24.00	82.00
32 x 3/4"	43.70	33.70	51.70	1"	25.00	93.00



Code : CPS013

## ● CPVC STOP VALVE TYPE II

Size	D	d	D1	G	L	H
20 x 1/2"	29.60	21.60	34.80	1/2"	23.50	80.00
25 x 1/2"	36.00	26.99	42.00	3/4"	24.00	82.00
32 x 3/4"	43.70	33.70	51.70	1"	25.00	93.00



Code : CPS014

## ● MALE ADAPTOR WITH BRASS

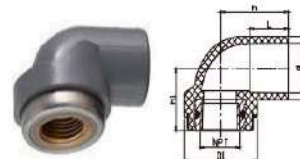
Size	D1	D	d	H	L	G
1/2"	30.40	29.40	21.34	44.20	22.70	1/2"
3/4"	36.10	35.10	26.67	48.90	25.90	3/4"
1"	44.10	43.10	33.40	54.50	29.10	1"
1-1/4"	53.40	52.40	42.16	63.10	32.30	1-1/4"
1-1/2"	60.00	59.00	48.26	69.70	35.40	1-1/2"
2"	73.00	72.00	60.33	76.10	38.60	2"



Code : CPS015

## ● FEMALE ADAPTOR WITH BRASS

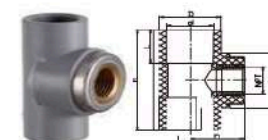
Size	D1	D	d	L	H
1/2"	45.30	29.40	21.34	23.00	40.50
1/2" x 3/4"	51.60	29.40	21.34	23.00	43.50
3/4"	51.60	35.00	26.67	26.00	46.50
3/4" x 1/2"	45.30	35.00	26.67	26.00	44.50
1"	59.00	43.00	33.40	29.00	53.50
1" x 3/4"	51.60	43.00	33.40	29.00	50.00



Code : CPS016

## ● FEMALE THREAD ELBOW WITH BRASS

Size	D1	D	d	L	h	h1
1/2"	42.90	29.40	21.34	23.00	39.40	28.00
1/2" x 3/4"	49.20	29.40	21.34	23.00	38.50	31.50
3/4"	49.20	35.00	26.67	26.00	45.90	34.50
3/4" x 1/2"	42.90	35.00	26.67	26.00	39.50	30.50
1"	56.70	43.54	33.66	29.08	50.00	41.00
1-1/4"	67.00	52.00	42.16	32.00	60.00	46.50
1-1/2"	73.00	59.00	48.26	35.00	66.00	51.00
2"	87.60	72.00	60.33	39.00	75.00	61.00



Code : CPS017

## ● FEMALE THREAD TEE WITH BRASS

Size	D1	D	d	L	h	h1
1/2"	42.90	29.40	21.34	23.00	28.00	77.00
1/2" x 3/4"	49.20	29.40	21.34	23.00	31.50	77.00
3/4"	49.20	35.00	26.67	26.00	34.50	92.00
3/4" x 1/2"	42.90	35.00	26.67	26.00	30.50	79.00
1"	56.70	43.54	33.66	29.08	41.00	100.00
1-1/4"	67.00	52.00	42.16	32.00	46.50	120.00
1-1/2"	73.00	59.00	48.26	35.00	51.00	132.00
2"	87.60	72.00	60.33	39.00	61.00	150.00



# THANK YOU

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