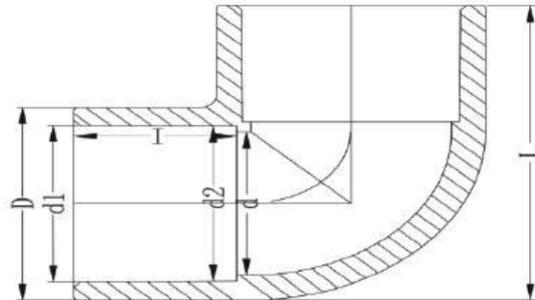
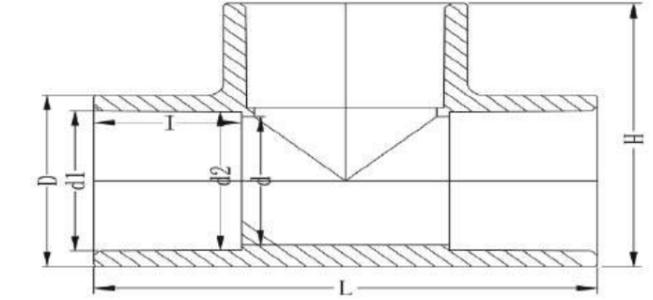


SHCN 90° ELBOW



SHCN 90° ELBOW



SCH-80 (UPVC D2467/CPVC F439)

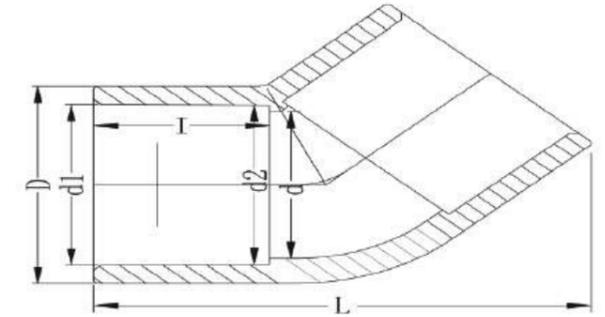
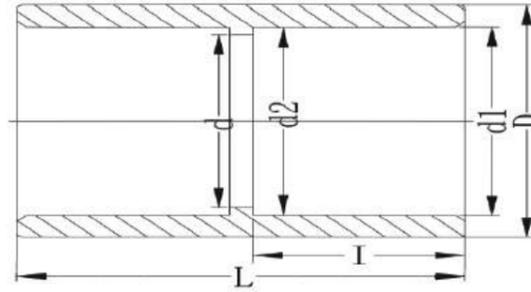
SHCN 90° Elbow (UPVC/CPVC/CLEAR PVC)								
SIZE	D	d1	d2	d	l	L	UPVC/g	CPVC/g
1/2"	29.50	21.54	21.23	18.00	23.20	50.70	33.0	35.0
3/4"	35.20	26.87	26.57	23.20	26.40	58.30	48.0	50.9
1"	43.50	33.65	33.27	30.00	29.60	68.85	81.0	85.9
1-1/4"	53.00	42.42	42.04	38.40	33.00	81.30	127.0	134.6
1-1/2"	59.60	48.56	48.11	44.50	36.10	91.30	166.0	176.0
2"	72.60	60.63	60.17	56.00	39.30	107.40	259.0	274.5
2-1/2"	88.00	73.38	72.85	67.00	46.00	128.10	458.0	485.5
3"	105.00	89.31	88.70	82.00	49.10	147.70	683.0	724.0
4"	132.00	114.76	114.10	106.00	59.00	183.80	1196.0	1267.8
5"	162.00	141.81	141.00	134.00	76.00	230.00	2100.0	2226.0
6"	192.00	168.83	168.00	160.00	78.00	261.30	3250.0	3445.0
8"	251.00	219.84	218.70	212.00	120.00	364.00	7840.0	8310.4
10"	308.00	273.81	272.67	266.00	146.00	446.00	13140.0	13928.4
12"	361.00	324.61	323.47	315.00	165.00	510.00	18140.0	19228.4

SCH-80 (UPVC D2467/CPVC F439)

SHCN 90° Elbow (UPVC/CPVC/CLEAR PVC)									
SIZE	D	d1	d2	d	l	H	L	UPVC/g	CPVC/g
1/2"	29.50	21.54	21.23	18.00	23.20	50.65	72.00	45.0	47.5
3/4"	35.20	26.87	26.57	23.20	26.40	58.30	81.40	64.0	67.6
1"	43.50	33.65	33.27	30.00	29.60	68.85	94.20	105.0	110.9
1-1/4"	53.00	42.42	42.04	38.40	33.00	81.80	110.60	165.0	174.2
1-1/2"	59.60	48.56	48.11	44.50	36.10	91.30	123.00	215.0	227.0
2"	72.60	60.63	60.17	56.00	39.30	107.00	142.20	333.0	351.6
2-1/2"	88.00	73.38	72.85	67.00	46.00	128.00	168.20	579.0	611.4
3"	105.00	89.31	88.70	82.00	49.10	148.00	190.40	858.0	906.0
4"	132.00	114.76	114.10	106.00	59.00	183.80	235.60	1519.0	1604.1
5"	162.00	141.81	141.00	134.00	76.00	229.85	298.00	2684.0	2834.3
6"	192.00	168.83	168.00	160.00	78.00	261.00	330.00	4050.0	4276.8
8"	251.00	219.84	218.70	212.00	120.00	365.00	478.00	9700.0	10243.2
10"	308.00	273.81	272.67	266.00	146.00	446.00	584.00	15900.0	16790.4
12"	361.00	324.61	323.47	315.00	165.00	510.00	662.00	23320.0	24625.9

SHCN COUPLING

SHCN 45° ELBOW



SCH-80 (UPVC D2467/CPVC F439)

SHCN Coupling (UPVC/CPVC/CLEAR PVC)								
SIZE	D	d1	d2	d	l	L	UPVC/g	CPVC/g
1/2"	29.50	21.54	21.23	18.00	23.20	50.40	23.0	24.4
3/4"	35.20	26.87	26.57	23.20	26.40	56.80	34.0	36.0
1"	43.50	33.65	33.27	30.00	29.60	63.20	54.0	57.2
1-1/4"	53.00	42.42	42.04	38.40	33.00	70.00	79.0	83.7
1-1/2"	59.60	48.56	48.11	44.50	36.10	76.20	102.0	108.1
2"	72.60	60.63	60.17	56.00	39.30	83.60	149.0	157.9
2-1/2"	88.00	73.38	72.85	67.00	46.00	97.00	257.0	272.4
3"	105.00	89.31	88.70	82.00	49.10	104.00	360.0	381.6
4"	132.00	114.76	114.10	106.00	59.00	124.00	601.0	637.1
5"	162.00	141.81	141.00	134.00	76.00	160.00	1111.0	1177.7
6"	192.00	168.83	168.00	160.00	78.00	164.00	1572.0	1666.3
8"	251.00	219.84	218.70	212.00	120.00	250.00	4100.0	4346.0
10"	308.00	273.81	272.67	266.00	146.00	304.00	6600.0	6996.0
12"	361.00	324.61	323.47	315.00	165.00	340.00	9255.0	9810.3

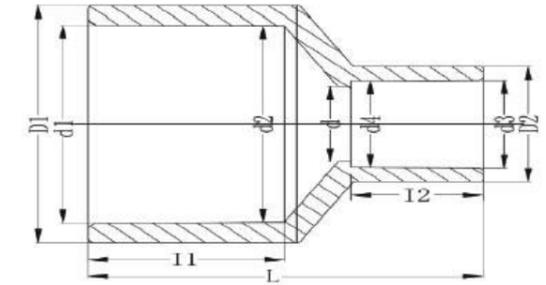
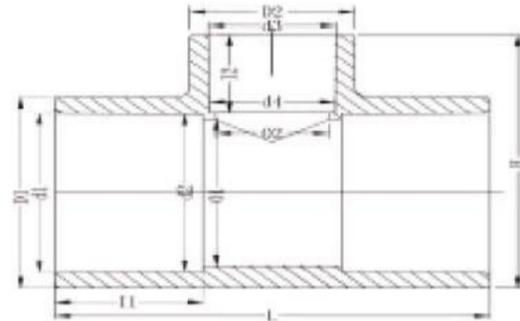
SCH-80 (UPVC D2467/CPVC F439)

SHCN 45° Elbow (UPVC/CPVC/CLEAR PVC)								
SIZE	D	d1	d2	d	l	L	UPVC/g	CPVC/g
1/2"	29.50	21.54	21.23	18.00	23.20	60.0	28.0	29.6
3/4"	35.20	26.87	26.57	23.20	26.40	70.0	41.0	43.3
1"	43.50	33.65	33.27	30.00	29.60	80.0	68.0	71.8
1-1/4"	53.00	42.42	42.04	38.40	33.00	91.5	102.0	107.7
1-1/2"	59.60	48.56	48.11	44.50	36.10	102.5	133.0	140.4
2"	72.60	60.63	60.17	56.00	39.30	120.0	207.0	218.6
2-1/2"	88.00	73.38	72.85	67.00	46.00	139.0	356.0	375.9
3"	105.00	89.31	88.70	82.00	49.10	156.0	513.0	541.7
4"	132.00	114.76	114.10	106.00	59.00	190.0	876.0	925.1
5"	162.00	141.81	141.00	134.00	76.00	242.0	1597.0	1686.4
6"	192.00	168.83	168.00	160.00	78.00	264.0	2540.0	2682.2
8"	251.00	219.84	218.70	212.00	120.00	*	*	*
10"	308.00	273.81	272.67	266.00	146.00	*	*	*
12"	361.00	324.61	323.47	315.00	165.00	*	*	*

\*Developing

SHCN REDUCING TEE

SHCN REDUCING COUPLING



SCH-80 (UPVC D2467/CPVC F439)

SHCN REDUCING TEE														
SIZE	D1	d1	d2	O1	I1	D2	d3	d4	O2	I2	H	L	UPVC/g	CPVC/g
3/4"×1/2"	35.20	26.87	26.57	23.20	26.40	29.50	21.54	21.23	18.00	23.20	56.1	76.4	57.0	60.2
1"×1/2"	43.50	33.65	33.27	30.00	29.60	29.50	21.54	21.23	18.00	23.20	63.7	83.0	83.0	87.6
1"×3/4"	43.50	33.65	33.27	30.00	29.60	35.20	26.87	26.57	23.20	26.40	65.9	89.0	92.0	97.2
1-1/4"×1/2"	53.00	42.42	42.04	38.40	33.00	29.50	21.54	21.23	18.00	23.20	72.6	89.0	114.0	120.4
1-1/4"×3/4"	53.00	42.42	42.04	38.40	33.00	35.20	26.87	26.57	23.20	26.40	74.8	94.0	124.0	130.9
1-1/4"×1"	53.00	42.42	42.04	38.40	33.00	43.50	33.65	33.27	30.00	29.60	77.8	106.2	144.0	152.1
1-1/2"×1/2"	59.60	48.56	48.11	44.50	36.10	29.50	21.54	21.23	18.00	23.20	79.0	95.0	144.0	152.1
1-1/2"×3/4"	59.60	48.56	48.11	44.50	36.10	35.20	26.87	26.57	23.20	26.40	81.2	101.0	157.0	165.8
1-1/2"×1"	59.60	48.56	48.11	44.50	36.10	43.50	33.65	33.27	30.00	29.60	84.2	109.0	177.0	186.9
1-1/2"×1-1/4"	59.60	48.56	48.11	44.50	36.10	53.00	42.42	42.04	38.40	33.00	88.2	117.0	200.0	211.2
2"×1/2"	72.60	60.63	60.17	56.00	39.30	29.50	21.54	21.23	18.00	23.20	91.2	102.0	230.0	242.9
2"×3/4"	72.60	60.63	60.17	56.00	39.30	35.20	26.87	26.57	23.20	26.40	93.4	110.0	221.0	233.4
2"×1"	72.60	60.63	60.17	56.00	39.30	43.50	33.65	33.27	30.00	29.60	96.4	115.0	239.0	252.4
2"×1-1/4"	72.60	60.63	60.17	56.00	39.30	53.00	42.42	42.04	38.40	33.00	100.0	125.0	270.0	285.1
2"×1-1/2"	72.60	60.63	60.17	56.00	39.30	59.60	48.56	48.11	44.50	36.10	104.0	129.0	287.0	303.1
2-1/2"×1-1/2"	88.00	73.38	72.85	67.00	46.00	59.60	48.56	48.11	44.50	36.10	88.0	144.0	550.0	580.8
2-1/2"×2"	88.00	73.38	72.85	67.00	46.00	72.60	60.63	60.17	56.00	39.30	121.0	158.0	560.0	591.4
3"×2"	105.00	89.31	88.70	82.00	49.10	72.60	60.63	60.17	56.00	39.30	137.0	163.0	652.0	688.5
3"×2-1/2"	105.00	89.31	88.70	82.00	49.10	88.00	73.38	72.85	67.00	46.00	144.0	176.0	753.0	795.2
4"×1-1/2"	132.00	114.76	114.10	106.00	59.00	59.60	48.56	48.11	44.50	36.10	*	*	*	*
4"×2"	132.00	114.76	114.10	106.00	59.00	72.60	60.63	60.17	56.00	39.30	*	*	*	*
4"×2-1/2"	132.00	114.76	114.10	106.00	59.00	88.00	73.38	72.85	67.00	46.00	170.0	199.0	1137.0	1200.7
4"×3"	132.00	114.76	114.10	106.00	59.00	105.00	89.31	88.70	82.00	49.10	173.0	216.0	1267.0	1338.0

\*Developing

SCH-80 (UPVC D2467/CPVC F439)

SHCN Reducing Coupling													
SIZE	D1	d1	d2	O1	I1	D2	d3	d4	d	I2	L	UPVC/g	CPVC/g
3/4"×1/2"	35.20	26.87	26.57	26.40	29.50	21.54	21.23	21.23	18.00	23.20	54.0	30.0	31.7
1"×1/2"	43.50	33.65	33.27	29.60	29.50	21.54	21.23	21.23	18.00	23.20	58.5	42.0	44.4
1"×3/4"	43.50	33.65	33.27	29.60	35.20	26.87	26.57	26.57	23.20	26.40	61.0	45.0	47.5
1-1/4"×1/2"	53.00	42.42	42.04	33.00	29.50	21.54	21.23	21.23	18.00	23.20	65.0	59.0	62.3
1-1/4"×3/4"	53.00	42.42	42.04	33.00	35.20	26.87	26.57	26.57	23.20	26.40	67.0	63.0	66.5
1-1/4"×1"	53.00	42.42	42.04	33.00	43.50	33.65	33.27	33.27	30.00	29.60	68.0	69.0	72.9
1-1/2"×1/2"	59.60	48.56	48.11	36.10	29.50	21.54	21.23	21.23	18.00	23.20	70.0	76.0	80.3
1-1/2"×3/4"	59.60	48.56	48.11	36.10	35.20	26.87	26.57	26.57	23.20	26.40	71.5	78.0	82.4
1-1/2"×1"	59.60	48.56	48.11	36.10	43.50	33.65	33.27	33.27	30.00	29.60	72.5	85.0	89.8
1-1/2"×1-1/4"	59.60	48.56	48.11	36.10	53.00	42.42	42.04	42.04	38.40	33.00	74.0	92.0	97.2
2"×1/2"	72.60	60.63	60.17	39.30	29.50	21.54	21.23	21.23	18.00	23.20	79.0	116.0	122.5
2"×3/4"	72.60	60.63	60.17	39.30	35.20	26.87	26.57	26.57	23.20	26.40	79.0	113.0	119.3
2"×1"	72.60	60.63	60.17	39.30	43.50	33.65	33.27	33.27	30.00	29.60	81.0	121.0	127.8
2"×1-1/4"	72.60	60.63	60.17	39.30	53.00	42.42	42.04	42.04	38.40	33.00	82.0	128.0	135.2
2"×1-1/2"	72.60	60.63	60.17	39.30	59.60	48.56	48.11	48.11	44.50	36.10	83.0	134.0	141.5
2-1/2"×1-1/2"	88.00	73.38	72.85	46.00	59.60	48.56	48.11	48.11	44.50	36.10	92.5	200.0	211.2
2-1/2"×2"	88.00	73.38	72.85	46.00	72.60	60.63	60.17	60.17	56.00	39.30	93.0	212.0	223.9
3"×2"	105.00	89.31	88.70	49.10	72.60	60.63	60.17	60.17	56.00	39.30	100.0	286.0	302.0
3"×2-1/2"	105.00	89.31	88.70	49.10	88.00	73.38	72.85	72.85	67.00	46.00	104.0	324.0	342.1
4"×1-1/2"	132.00	114.76	114.10	59.00	59.60	48.56	48.11	48.11	44.50	36.10	*	*	*
4"×2"	132.00	114.76	114.10	59.00	72.60	60.63	60.17	60.17	56.00	39.30	*	*	*
4"×2-1/2"	132.00	114.76	114.10	59.00	88.00	73.38	72.85	72.85	67.00	46.00	121.0	500.0	528.0
4"×3"	132.00	114.76	114.10	59.00	105.00	89.31	88.70	88.70	82.00	49.10	121.0	520.0	549.1

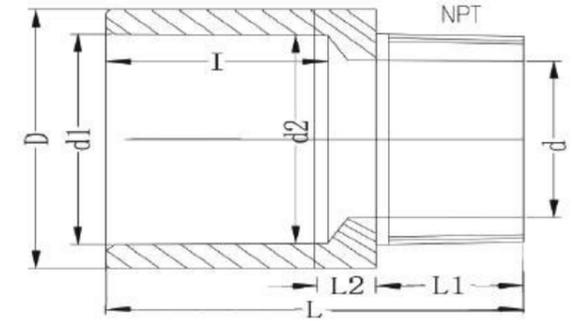
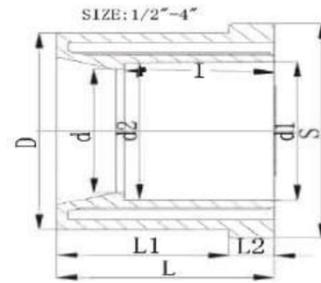
\*Developing

SHCN BUSHING SIZE

SHCN MALE ADAPTER

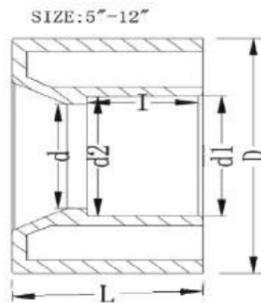
SCH-80 (UPVC D2467/CPVC F439)

SHCN Bushing Size: 1/2"-4" (UPVC/CPVC/CLEAR PVC)											
SIZE	D	d1	d2	d	l	L	L1	L2	S	UPVC/g	CPVC/g
3/4" x 1/2"	26.67	21.54	21.23	18.00	23.20	32.00	25.00	7.00	30.00	12.2	12.9
1" x 1/2"	33.40	21.54	21.23	18.00	23.20	35.00	28.00	7.00	38.00	22.4	23.7
1" x 3/4"	33.40	26.87	26.57	23.20	26.40	35.00	28.00	7.00	38.00	21.1	22.3
1-1/4" x 1/2"	42.16	21.54	21.23	18.00	23.20	40.00	32.00	8.00	47.00	43.0	45.4
1-1/4" x 3/4"	42.16	26.87	26.57	23.20	26.40	40.00	32.00	8.00	47.00	38.1	40.2
1-1/4" x 1"	42.16	33.65	33.27	30.00	29.60	40.00	32.00	8.00	47.00	38.4	40.6
1-1/2" x 1/2"	48.26	21.54	21.23	18.00	23.20	43.00	35.00	8.00	53.00	60.8	64.2
1-1/2" x 3/4"	48.26	26.87	26.57	23.20	26.40	43.00	35.00	8.00	53.00	60.9	64.3
1-1/2" x 1"	48.26	33.65	33.27	30.00	29.60	43.00	35.00	8.00	53.00	47.4	50.1
1-1/2" x 1-1/4"	48.26	42.42	42.04	38.40	33.00	43.00	35.00	8.00	53.00	36.9	39.0
2" x 1/2"	60.32	21.54	21.23	18.00	23.20	48.00	38.00	10.00	66.00	100.5	106.1
2" x 3/4"	60.32	26.87	26.57	23.20	26.40	48.00	38.00	10.00	66.00	100.8	106.5
2" x 1"	60.32	33.65	33.27	30.00	29.60	48.00	38.00	10.00	66.00	101.0	106.6
2" x 1-1/4"	60.32	42.42	42.04	38.40	33.00	48.00	38.00	10.00	66.00	81.8	86.4
2" x 1-1/2"	60.32	48.56	48.11	44.50	36.10	48.00	38.00	10.00	66.00	89.8	94.9
2-1/2" x 1-1/2"	73.02	48.56	48.11	44.50	36.10	55.00	45.00	10.00	78.00	140.7	148.6
2-1/2" x 2"	73.02	60.63	60.17	56.00	39.30	55.00	45.00	10.00	78.00	124.4	131.4
3" x 2"	88.90	60.63	60.17	56.00	39.30	58.00	48.00	10.00	94.00	222.0	234.4
3" x 2-1/2"	88.90	73.38	72.85	67.00	46.00	58.00	48.00	10.00	94.00	199.8	211.0
4" x 1-1/2"	114.30	48.56	48.11	44.50	36.10	70.00	57.00	13.00	120.00	409.5	432.5
4" x 2"	114.30	60.63	60.17	56.00	39.30	70.00	57.00	13.00	120.00	417.2	440.5
4" x 2-1/2"	114.30	73.38	72.85	67.00	46.00	70.00	57.00	13.00	120.00	411.8	434.9
4" x 3"	114.30	89.31	88.70	82.00	49.10	70.00	57.00	13.00	120.00	354.7	374.6



SCH-80 (UPVC D2467/CPVC F439)

SHCN Bushing Size: 5"-12" (UPVC/CPVC/CLEAR PVC)									
SIZE	D	d1	d2	d	l	L	UPVC/g	CPVC/g	
5" x 2"	141.30	60.63	60.17	56.00	39.30	75.00	659.8	696.8	
5" x 3"	141.30	89.31	88.70	82.00	49.10	75.00	621.5	656.3	
5" x 4"	141.30	114.76	114.10	106.00	59.00	75.00	650.0	686.4	
6" x 3"	168.28	89.31	88.70	82.00	49.10	77.00	998.0	1053.9	
6" x 4"	168.28	114.76	114.10	106.00	59.00	77.00	1023.8	1081.1	
6" x 5"	168.28	141.81	141.00	134.00	76.00	77.00	1000.0	1056.0	
8" x 4"	219.08	114.76	114.10	106.00	59.00	120.00	2579.6	2724.1	
8" x 5"	219.08	141.81	141.00	134.00	76.00	120.00	2442.1	2578.8	
8" x 6"	219.08	168.83	168.00	160.00	78.00	120.00	2500.0	2640.0	
10" x 4"	273.05	114.76	114.10	106.00	59.00	146.00	4856.6	5128.5	
10" x 6"	273.05	168.83	168.00	160.00	78.00	146.00	4929.7	5205.8	
10" x 8"	273.05	219.84	218.70	212.00	120.00	146.00	4950.0	5227.2	
12" x 6"	323.85	168.83	168.00	160.00	78.00	164.00	6988.6	7380.0	
12" x 8"	323.85	219.84	218.70	212.00	120.00	164.00	6605.8	6975.8	
12" x 10"	323.85	273.81	272.62	266.00	146.00	164.00	6650.0	7022.4	

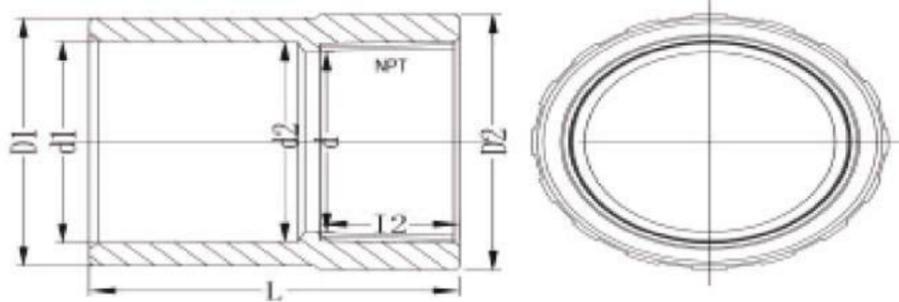


SCH-80 (UPVC D2467/CPVC F439)

SHCN Male Adapter (UPVC/CPVC/CLEAR PVC)										
SIZE	D	d1	d2	l	d	L	L1	L2	UPVC	CPVC
1/2"	29.50	21.54	21.23	23.20	13.0	45.0	17.0	6.0	19.0	20.1
3/4"	35.20	26.87	26.57	26.40	18.0	50.9	18.0	8.0	28.0	29.7
1"	43.50	33.65	33.27	29.60	23.0	58.8	20.0	8.0	49.0	51.9
1-1/4"	53.00	42.42	42.04	33.00	31.0	61.9	22.0	10.0	90.0	95.4
1-1/2"	59.60	48.56	48.11	36.10	36.0	71.5	24.0	10.0	115.0	121.9
2"	72.60	60.63	60.17	39.30	46.0	73.9	26.0	12.0	136.0	144.2
2-1/2"	88.00	73.38	72.85	46.00	55.0	91.3	30.0	14.0	250.0	265.0
3"	105.00	89.31	88.70	49.10	70.0	103.3	34.0	16.0	353.0	374.2
4"	132.00	114.76	114.10	59.00	93.0	112.2	38.0	16.0	561.0	594.7

\*Developing

SHCN FEMALE ADAPTOR



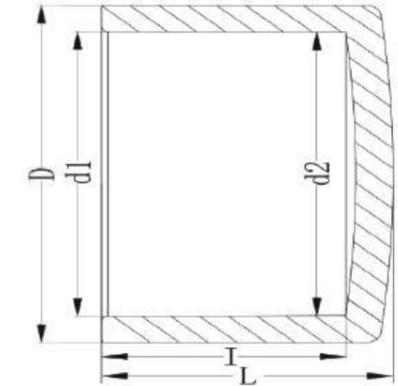
SCH-80 (UPVC D2467/CPVC F439)

SHCN Female Adaptor (UPVC/CPVC/CLEAR PVC)

SIZE	D1	d1	d2	d	l1	L	D2	l2	UPVC	CPVC
1/2"	29.50	21.54	21.23	18.00	23.20	43.5	31.5	17.0	23.2	24.5
3/4"	35.20	26.87	26.57	23.20	26.40	48.0	37.2	18.0	32.5	34.3
1"	43.50	33.65	33.27	30.00	29.60	53.0	45.5	20.0	52.0	54.9
1-1/4"	53.00	42.42	42.04	38.40	33.00	59.0	55.0	22.0	76.0	80.3
1-1/2"	59.60	48.56	48.11	44.50	36.10	64.0	61.6	24.0	96.0	101.4
2"	72.60	60.63	60.17	56.00	39.30	68.0	74.6	26.0	135.0	142.6

\*Developing

SHCN CAP



SCH-80 (UPVC D2467/CPVC F439)

SHCN Cap (UPVC/CPVC/CLEAR PVC)

SIZE	d1	d2	d	l	D
20-1/2"DN15	21.54	21.23	18.00	23.20	29.50
25-3/4"DN20	26.87	26.57	23.20	26.40	35.20
32-1"DN25	33.65	33.27	30.00	29.60	43.50
40-11/4"DN32	42.42	42.04	38.40	33.00	53.00
50-11/2"DN40	48.56	48.11	44.50	36.10	59.60
63-2"DN50	60.63	60.17	56.00	39.30	72.60
75-21/2"DN65	73.38	72.85	67.00	46.00	88.00
90-3"DN80	89.31	88.70	82.00	49.10	105.00
110-4"DN100	114.76	114.10	106.00	59.00	132.00
140-5"DN125	141.81	141.00	134.00	76.00	162.00
160-6"DN150	168.83	168.00	160.00	78.00	192.00
225-8"DN200	219.84	218.70	212.00	120.00	251.00
280-10"DN250	273.81	272.67	266.00	146.00	308.00
315-12"DN300	324.61	323.47	315.00	165.00	361.00