

SUDHAKAR

PIPES AND FITTINGS

CPVC PIPES AND FITTINGS PRICE LIST
W.E.F. 1st MARCH 2022

“HYGENIC” PLUMBING SYSTEM

FOR **HOT** AND **COLD** WATER PLUMBING APPLICATION



ASTM D-2846

ASTM F-441

ASTM F-438

ASTM F-439

CPVC PIPES AND FITTINGS



ASTM D-2846

HSN CODE
39172990

HSN CODE
39174000

*UNIT OF MEASUREMENT FOR PIPES AND FITTINGS IS PER UNIT

PIPE (SDR 13.5) UNIT IS 3 MTR					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
213010001	15	1/2	50	199.53	
213010002	20	3/4	50	335.10	
213010003	25	1	25	517.86	
213010004	32	1 1/4	15	776.01	
213010005	40	1 1/2	10	1,086.39	
213010006	50	2	10	1,831.26	

PIPE (SDR 11) UNIT IS 3 MTR					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
213010007	15	1/2	50	230.25	
213010008	20	3/4	50	365.55	
213010009	25	1	25	609.24	
213010010	32	1 1/4	15	931.11	
213010011	40	1 1/2	10	1,303.59	
213010012	50	2	10	2,172.66	

COUPLER					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010001	15	1/2	50 X 6	12.25	
254010002	20	3/4	50 X 12	15.56	
254010003	25	1	50 X 6	26.37	
254010004	32	1 1/4	25 X 4	55.84	
254010005	40	1 1/2	10 X 7	96.27	
254010006	50	2	2 X 14	210.75	

ELBOW 45°					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010020	20	3/4	20 X 12	27.41	
254010021	25	1	10 X 11	46.91	
254010022	32	1 1/4	15 X 5	106.38	
254010023	40	1 1/2	6 X 6	172.66	
254010025	50	2	2 X 8	352.93	

ELBOW 90°					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010026	15	1/2	25 X 12	16.84	
254010027	20	3/4	50 X 8	19.98	
254010028	25	1	25 X 8	39.42	
254010029	32	1 1/4	15 X 6	86.57	
254010030	40	1 1/2	4 X 18	165.30	
254010031	50	2	2 X 8	327.10	

REDUCING ELBOW 90°					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010231	25 X 20	1 X 3/4	30 X 5	69.49	
254010233	32 X 20	1 1/4 X 3/4	15 X 6	101.25	
254010232	32 X 25	1 1/4 X 1	15 X 5	123.84	

THREADED END PLUG					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010148	15	1/2	100	10.51	

PIPE (SDR 13.5) UNIT IS 5 MTR					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
213010041	15	1/2	50	332.55	
213010042	20	3/4	50	558.50	
213010043	25	1	25	863.10	
213010044	32	1 1/4	15	1,293.35	
213010045	40	1 1/2	10	1,810.65	
213010046	50	2	10	3,052.10	

PIPE (SDR 11) UNIT IS 5 MTR					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
213010047	15	1/2	50	383.75	
213010048	20	3/4	50	609.25	
213010049	25	1	25	1,015.40	
213010050	32	1 1/4	15	1,551.85	
213010051	40	1 1/2	10	2,172.65	
213010052	50	2	10	3,621.10	


TEE					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010032	15	1/2	25 x 8	21.66	
254010033	20	3/4	25 x 6	29.14	
254010034	25	1	20 x 6	51.13	
254010035	32	1 1/4	5 x 16	108.72	
254010036	40	1 1/2	2 x 10	192.14	
254010037	50	2	1 x 22	414.89	

MALE THREADED ADAPTER PLASTIC - MAPT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010038	15	1/2	25 x 12	14.65	
254010039	20	3/4	25 x 8	22.48	
254010040	25	1	20 x 8	33.24	
254010041	32	1 1/4	15 x 10	59.42	
254010043	40	1 1/2	4 x 17	86.63	
254010044	50	2	2 x 15	164.60	


REDUCING MALE THREADED ADAPTER PLASTIC - MAPT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010045	20X15	3/4 X 1/2	25 x 12	29.78	

FEMALE THREADED ADAPTER PLASTIC - FAPT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010046	15	1/2	25 x 8	20.44	
254010047	20	3/4	25 x 8	29.72	
254010048	25	1	20 x 6	45.42	
254010121	32	1 1/4	15 X 2	115.50	
254010122	40	1 1/2	4 X 10	156.80	
254010123	50	2	2 X 8	240.99	


PLAIN END CAP					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010049	15	1/2	25 x 24	8.07	
254010050	20	3/4	30 x 10	13.43	
254010051	25	1	25 x 8	21.43	
254010052	32	1 1/4	25 x 6	44.82	
254010053	40	1 1/2	10 x 10	69.22	
254010054	50	2	2 x 25	143.09	




BALL VALVE					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010062	20	3/4	45	189.10	
254010063	25	1	30	309.65	
254010064	32	1 1/4	19	600.14	
254010065	40	1 1/2	10	997.67	
254010066	50	2	8	1,575.18	




UNION					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010067	15	1/2	20 x 12	58.41	
254010068	20	3/4	20 x 10	83.92	
254010069	25	1	10 x 5	115.98	
254010070	32	1 1/4	8 x 10	179.55	
254010071	40	1 1/2	2 x 10	301.48	
254010072	50	2	1 x 10	553.61	




TANK NIPPLE					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010150	20	3/4	150	65.00	
254010151	25	1	100	92.07	
254010152	32	1 1/4	60	152.93	
254010153	40	1 1/2	50	225.44	
254010154	50	2	30	364.74	




TANK NIPPLE - PLAIN END					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010351	20	3/4	150	65.00	
254010352	25	1	100	92.07	
254010353	32	1 1/4	60	152.93	
254010354	40	1 1/2	50	225.44	
254010355	50	2	-	-	




SHORT BEND (SDR-11)					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010156	20	3/4	400	42.44	
254010157	25	1	200	77.10	
254010158	32	1 1/4	100	113.19	
254010159	40	1 1/2	100	156.90	
254010160	50	2	50	328.20	




METAL CLAMP					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010142	15	1/2	100	10.74	
254010143	20	3/4	100	10.99	
254010144	25	1	100	12.25	
254010145	32	1 1/4	50	13.65	
254010146	40	1 1/2	50	16.16	
254010147	50	2	50	19.75	




CONCEALED STOP COCK					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010271	20	3/4	30	1,032.66	
254010272	25	1	30	1,359.67	




SPINDLE FOR CONCEALED STOP COCK					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010358	20	3/4	1	450.00	




BYPASS BEND					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010162	20	3/4	5X6	96.77	
254010163	25	1	5X6	231.39	




CROSS TEE					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010116	20	3/4	25 x 8	59.19	




MALE THREADED ADAPTER BRASS - MABT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010088	15	1/2	10 X 20	166.13	
254010089	20	3/4	10 X 10	216.13	
254010090	25	1	4 X 14	337.13	
254010091	32	1 1/4	2 X 20	697.58	
254010092	40	1 1/2	2 X 12	867.10	
254010093	50	2	1 X 12	1,667.97	




REDUCING MALE THREADED ADAPTER BRASS - MABT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010094	20 X 15	3/4 X 1/2	10 X 10	139.68	
254010221	25 X 15	1 X 1/2	10 X 10	216.34	
254010235	25 X 20	1 X 3/4	10 X 10	209.53	




FEMALE THREADED ADAPTER BRASS - FABT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010095	15	1/2	10 X 20	160.30	
254010096	20	3/4	10 X 10	217.33	
254010097	25	1	4 X 12	355.66	
254010098	32	1 1/4	2 X 20	710.40	
254010100	40	1 1/2	2 X 12	796.37	
254010101	50	2	1 X 12	1,516.47	




REDUCING FEMALE THREADED ADAPTER BRASS - FABT					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010102	20 X 15	3/4 X 1/2	10 X 12	90.75	
254010103	25 X 15	1 X 1/2	4 X 25	117.07	
254010236	25 X 20	1 X 3/4	4 X 25	132.21	



FEMALE THREADED ELBOW 90° (BRASS)					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010104	15	1/2	4 X 36	69.78	
254010105	20	3/4	4 X 30	105.14	
254010107	20 X 15	3/4 X 1/2	4 X 30	77.58	
254010108	25 X 15	1 X 1/2	4 X 25	138.71	



BRASS TEE (FEMALE)					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010109	15	1/2	4 X 30	89.12	
254010113	20 X 15	3/4 X 1/2	4 X 25	91.72	
254010114	25 X 15	1 X 1/2	4 X 15	156.04	




REDUCER BUSH					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010073	20 X 15	3/4 X 1/2	50 X 10	10.72	
254010074	25 X 15	1 X 1/2	25 X 10	26.93	
254010075	25 X 20	1 X 3/4	25 X 12	19.49	
254010076	32 X 15	1 1/4 X 1/2	10 X 15	48.87	
254010077	32 X 20	1 1/4 X 3/4	15 X 10	40.99	
254010078	32 X 25	1 1/4 X 1	15 X 10	30.61	
254010079	40 X 15	1 1/2 X 1/2	10 X 10	79.31	
254010115	40 X 20	1 1/2 X 3/4	10 X 10	65.00	
254010081	40 X 25	1 1/2 X 1	10 X 10	59.79	
254010082	40 X 32	1 1/2 X 1 1/4	10 X 10	39.86	
254010083	50 X 15	2 X 1/2	6 X 8	130.21	
254010084	50 X 20	2 X 3/4	6 X 8	118.13	
254010085	50 X 25	2 X 1	6 X 8	122.64	
254010086	50 X 32	2 X 1 1/4	6 X 14	123.05	
254010087	50 X 40	2 X 1 1/2	6 X 12	110.37	




REDUCER COUPLER					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010007	20 X 15	3/4 X 1/2	25 X 8	21.84	
254010008	25 X 15	1 X 1/2	25 X 8	32.97	
254010009	25 X 20	1 X 3/4	40 X 6	31.54	
254010010	32 X 20	1 1/4 X 3/4	10 X 18	71.79	
254010011	32 X 25	1 1/4 X 1	10 X 18	60.49	
254010013	40 X 20	1 1/2 X 3/4	10 X 7	130.56	
254010014	40 X 25	1 1/2 X 1	10 X 7	120.53	
254010201	40 X 32	1 1/2 X 1 1/4	10 X 7	117.88	
254010016	50 X 25	2 X 1	4 X 10	214.83	
254010017	50 X 32	2 X 1 1/4	4 X 10	226.33	
254010018	50 X 40	2 X 1 1/2	4 X 10	255.32	




3 IN 1 MIXER ADAPTER (TOP & BOTTOM)						
ITEM CODE	SIZE MM	SIZE INCH	HEIGHT	PACKING	RATE PER UNIT	
254010321	20 X 15	3/4 X 1/2	6"	10	452.59	
254010326	20 X 15	3/4 X 1/2	7"	10	452.59	




3 IN 1 MIXER ADAPTER (ALL TOP)						
ITEM CODE	SIZE MM	SIZE INCH	HEIGHT	PACKING	RATE PER UNIT	
254010322	20 X 15	3/4 X 1/2	6"	10	452.59	
254010327	20 X 15	3/4 X 1/2	7"	10	452.59	




3 IN 1 MIXER ADAPTER (TOP & SIDE)						
ITEM CODE	SIZE MM	SIZE INCH	HEIGHT	PACKING	RATE PER UNIT	
254010323	20 X 15	3/4 X 1/2	6"	10	452.59	
254010328	20 X 15	3/4 X 1/2	7"	10	452.59	




3 IN 1 MIXER ADAPTER (HOT TOP & COLD DOWN)						
ITEM CODE	SIZE MM	SIZE INCH	HEIGHT	PACKING	RATE PER UNIT	
254010324	20 X 15	3/4 X 1/2	6"	10	452.59	
254010329	20 X 15	3/4 X 1/2	7"	10	452.59	



3 IN 1 MIXER ADAPTER (HOT SIDE & COLD DOWN)						
ITEM CODE	SIZE MM	SIZE INCH	HEIGHT	PACKING	RATE PER UNIT	
254010325	20 X 15	3/4 X 1/2	6"	10	452.59	
254010330	20 X 15	3/4 X 1/2	7"	10	452.59	



REDUCING TEE					
ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT	
254010173	25 X 20	1 X 3/4	20 X 6	82.99	
254010175	32 X 20	1 1/4 X 3/4	7 X 8	155.62	
254010176	32 X 25	1 1/4 X 1	7 X 8	139.26	
254010178	40 X 25	1 1/2 X 1	2 X 10	240.68	
254010179	40 X 32	1 1/2 X 1 1/4	2 X 10	226.60	
254010182	50 X 25	2 X 1	1 X 22	430.96	
254010183	50 X 32	2 X 1 1/4	1 X 22	436.52	
254010184	50 X 40	2 X 1 1/2	1 X 22	441.85	



CPVC SOLVENT CEMENT				HSN CODE 35061000
ITEM CODE	SIZE IN ML	PACKING	RATE PER UNIT	
290010321	15	50	55.00	
290010311	25	25	76.00	
290010312	50	12	136.00	
290010313	59	24	190.00	
290010314	118	24	301.00	
290010315	237	12	523.00	
290010316	473	6	873.00	

PIPE DIMENSIONS AND PRESSURE RATING CHART AS PER IS : 15778

NOMINAL SIZE (MM)	NOMINAL BORE (INCH)	NOMINAL OUTSIDE DIAMETER (MM)	SDR - 11 WALL THICKNESS (MM)		WORKING PRESSURE AT (KG / CM ²)		SDR - 13.5 WALL THICKNESS (MM)		WORKING PRESSURE AT (KG / CM ²)	
			MINIMUM	MAXIMUM	23°C	82°C	MINIMUM	MAXIMUM	23°C	82°C
15	1/2	15.9	1.7	2.2	28.10	7.0	1.4	1.9	22.50	5.6
20	3/4	22.2	2.0	2.5	28.10	7.0	1.7	2.2	22.50	5.6
25	1	28.6	2.6	3.1	28.10	7.0	2.1	2.6	22.50	5.6
32	1 1/4	34.9	3.2	3.7	28.10	7.0	2.6	3.1	22.50	5.6
40	1 1/2	41.3	3.8	4.3	28.10	7.0	3.1	3.6	22.50	5.6
50	2	54.0	4.9	5.5	28.10	7.0	4.0	4.6	22.50	5.6

SUDHAKAR CPVC PIPES AND FITTINGS

ASTM F-441

ASTM F-438

ASTM F-439

HSN CODE 39172990 HSN CODE 39174000

	PIPE (SCHD - 40) UNIT IS 3 MTR				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	213010063	65	2 1/2	5	3,497.52
	213010064	80	3	3	4,756.56
213010065	100	4	2	6,855.00	
	PIPE (SCHD - 80) UNIT IS 3 MTR				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	213010066	65	2 1/2	5	4,546.74
	213010067	80	3	3	6,645.18
213010068	100	4	2	9,093.33	
	COUPLER (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010124	65	2 1/2	1 X 12	563.53
	254010125	80	3	1 X 12	767.60
254010126	100	4	1 X 4	1,230.59	
	ELBOW 45° (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010133	65	2 1/2	1 X 5	767.60
	254010134	80	3	1 X 4	1,108.33
254010135	100	4	1 X 2	1,952.98	
	ELBOW 90° (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010130	65	2 1/2	1 X 8	922.95
	254010131	80	3	1 X 6	1,335.58
254010132	100	4	1 X 2	2,274.60	
	EQUAL TEE (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010136	65	2 1/2	1 X 6	1,224.36
	254010137	80	3	1 X 2	1,834.67
254010138	100	4	1 X 2	2,937.24	
	MALE THREADED ADAPTER PLASTIC - MAPT (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010242	65	2 1/2	1 X 6	392.82
	254010243	80	3	1 X 12	528.05
254010244	100	4	1 X 6	993.57	
	FEMALE THREADED ADAPTER PLASTIC - FAPT (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010245	65	2 1/2	1 X 15	390.13
	254010246	80	3	1 X 6	631.10
254010247	100	4	1 X 6	1,044.59	
	REDUCER BUSH (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010139	65X50	2 1/2X2	2 X 9	295.85
	254010140	80X65	3X 2 1/2	2 X 6	383.47
	254010141	100X80	4X3	1 X 8	795.71
	254010234	100X65	4X2 1/2	1 X 8	892.57
IPS TO CTS	254010241	65X50	2 1/2X2	2 X 9	258.40

	PIPE (SCHD - 40) UNIT IS 5 MTR				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	213010069	65	2 1/2	5	5,829.20
	213010070	80	3	3	8,044.10
213010071	100	4	2	11,308.35	
	PIPE (SCHD - 80) UNIT IS 5 MTR				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	213010072	65	2 1/2	5	7,577.90
	213010073	80	3	3	11,075.30
213010074	100	4	2	15,155.55	
	PLAIN END CAP (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010127	65	2 1/2	2 X 6	348.90
	254010128	80	3	1 X 8	494.94
254010129	100	4	1 X 10	862.71	
	OPEN FLANGE (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010249	65	2 1/2	1 X 5	1,219.77
	254010250	80	3	1 X 4	1,328.88
254010251	100	4	1 X 5	2,261.01	
	BLIND FLANGE (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010252	65	2 1/2	1 X 5	1,251.54
	254010253	80	3	1 X 4	1,388.38
254010254	100	4	1 X 4	2,459.33	
	SHORT BEND (SCHD - 40)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010255	65	2 1/2	4	1,013.28
	254010256	80	3	4	1,587.05
254010257	100	4	4	2,899.34	
	SHORT BEND (SCHD - 80)				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010258	65	2 1/2	4	1,403.97
	254010259	80	3	4	2,197.42
254010260	100	4	4	3,998.02	
	BALL VALVE				
	ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	254010283	65	2 1/2	1	8,800.00
	254010356	80	3	1	13,500.00
254010357	100	4	-	-	



SUDHAKAR CPVC PIPES AND FITTINGS

SUDHAKAR GROUP of industries located in Suryapet, Telangana, plays a significant role in the Piping Industry. Established in 1971, is committed to manufacturing high quality uPVC pipes and fittings for Electrical, Irrigation, Sanitary, Plumbing, and other applications. Our products are not only pipelines, but lifelines with the mission to achieve sustainable and profitable growth through innovation, with a complete range of piping systems. Now we have included the CPVC piping systems as well.

SUDHAKAR GROUP introduce the most advanced product range CPVC i.e. Chlorinated Poly Vinyl Chloride Plumbing system for the use of Hot and Cold water application. **SUDHAKAR CPVC** Plumbing systems are manufactured on the world class equipment with Global repute CPVC raw material from Japan.

SUDHAKAR CPVC Pipes are available in SDR 11, SDR 13.5 series from ½” (15NB) to 2” (50NB) diameter in accordance with Bureau of Indian Standards specification IS:15778 with latest amendments. **SUDHAKAR CPVC** Higher diameter pipes are available in SCHD 40 and SCHD 80 classes in 2 ½” (65NB), 3” (80NB) and 4” (100NB) as per ASTM F 441 standard. **SUDHAKAR CPVC** Fittings are available for ½” (15NB) to 4” (100NB) diameter CPVC Pipes in accordance with ASTM-D-2846, ASTM-F-438 & ASTM-F-439.

PIPE DIMENSIONS AND PRESSURE RATING CHART AS PER IS : ASTM F - 441

NOMINAL SIZE (MM)	NOMINAL BORE (INCH)	NOMINAL OUTSIDE DIAMETER (MM)	SCHD - 40 THICKNESS (MM)		WORKING PRESSURE AT (KG / CM ²)		SCHD - 80 THICKNESS (MM)		WORKING PRESSURE AT (KG / CM ²)	
			MINIMUM	MAXIMUM	23°C	82°C	MINIMUM	MAXIMUM	23°C	82°C
65	2 1/2	73.0	5.16	5.77	20.70	5.20	7.01	7.85	29.00	7.20
80	3	88.9	5.49	6.15	17.90	4.50	7.62	8.53	25.50	6.20
100	4	114.3	6.02	6.73	15.20	3.80	8.56	9.58	22.10	5.50

FEATURES & BENEFITS OF CPVC PIPES AND FITTINGS

HYGIENIC PIPING SYSTEM

SUDHAKAR CPVC piping system is manufactured with non toxic, non organoleptic and non microbial raw material compound. Lower bacterial growth, no pit formation, no leach formation and no corrosion made the **SUDHAKAR CPVC** pipes and fittings superior to other alternate materials and proven as hygienic piping system. The smooth inner surface prevents scaling.

HOT AND COLD WATER CHEMICAL ATTACKS

SUDHAKAR CPVC piping system is compatible with both hot and cold water. Due to additional chlorine content, the pipes and fittings with stand high temperature in comparison to any other thermo plastic plumbing systems.

RESISTANCE TO CORROSION AND CHEMICAL ATTACKS

SUDHAKAR CPVC pipes and fittings are resistant to all types of natural corrosion environments and are inert to major chemical products (please verify the chemical resistance chart).

LIGHT WEIGHT, EASY INSTALLATION

SUDHAKAR CPVC pipes and fittings and fittings are light in weight and are very easy to install in comparison with any other piping systems.

TOUGH AND RIGIDITY

SUDHAKAR CPVC pipes and fittings are made up of tough and rigid material and has a good impact strength.

LOW THERMAL EXPANSION

SUDHAKAR CPVC pipes have low thermal expansion.

SUPERIOR INSULATION

The heat loss in **CPVC** piping system is lower than the metal piping system, thus result in lesser insulation material for hot water piping system.

SELF EXTINGUISHING

SUDHAKAR CPVC pipes and fittings are self extinguishing and they do not promote fire when the source is removed.

INSTALLATION PRECAUTIONS

When using a transition connection to metal threads, use a special transition fitting to **CPVC** male or female threaded adapter whenever possible. Do not over-torque plastic threaded connections. Hand tight plus one one-half turn should be adequate.

Hang or strap **CPVC** piping systems loosely to allow for thermal expansion. Do not use metal straps with sharp edges that might damage the tubing.

When connected to gas water heater, **CPVC** tubing should not be located within 50 cm of the flue. For water heaters lacking reliable temperature control, this distance may be increased up to 1 mtr. A metal nipple or flexible appliance connector should be utilized. This measure eliminates the potential for damage to plastic piping that might result from excessive radiant heat from the flue.

QUALITY STANDARDS

PHYSICAL AND CHEMICAL CHARACTERISTICS

- VISUAL APPEARANCE
- DIMENSIONAL CHECK
- OPACITY
- EFFECT ON WATER
- REVERSION TEST
- VICAT SOFTENING TEMPERATURE
- DENSITY

MECHANICAL PROPERTIES

- HYDROSTATIC CHARACTERISTICS
- THERMAL STABILITY BY HYDROSTATIC PRESSURE
- RESISTANCE TO EXTERNAL BLOW AT 0°C
- FLATTENING TEST
- TENSILE STRENGTH

SUDHAKAR CPVC FITTINGS UNDERGO THE FOLLOWING TEST PROCEDURE

Dimensional Check

Visual Appearance

Hydrostatic Pressure Test



APPLICATIONS:

- | | |
|---|---|
| <ul style="list-style-type: none"> ● RESIDENTIAL BUILDINGS ● HIGH RISE BUILDINGS ● HOSPITALS | <ul style="list-style-type: none"> ● HOTELS ● OFFICE AND INDUSTRIAL COMPLEXES ● COMMERCIAL COMPLEXES |
|---|---|

TERMS & CONDITIONS :

- The GST (GOODS & SERVICES TAX) as applicable will be charged extra
- The pipes will be supplied in the standard lengths of 3/5 meters
- The pipes unit of measurement for Invoice is meter.
- The ruling prices are applicable as on date of despatch
- The above prices are Ex-our head office and our branches
- The material will be supplied in the minimum standard packing only

AUTHORISED DEALER



THE PIONEER IN PLASTIC PIPING SYSTEMS



- uPVC Pipes & Fittings
- PVC Electrical Conduits & Fittings
- uPVC SWR Pipes & Fittings
- CPVC Pipes & Fittings
- uPVC Plumbing Pipes & Fittings
- uPVC Casing Pipes for Tube Wells
- U G Drainage Pipes & Fittings

- uPVC Column Pipes
- HDPE Pipes & Fittings
- Drip Irrigation Systems
- Sprinkler Irrigation Systems
- Water Storage Tanks
- Flexible PVC Pipes
- Pre-Lubricated Telecom Ducts

Marketed by

SUDHAKAR MARKETING AGENCIES PVT. LTD.

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