

SUDHAKAR

PIPES AND FITTINGS

RIGID PVC CONDUITS AND CONDUIT FITTINGS
PRICE LIST
W.E.F 1st NOVEMBER 2021



ALWAYS AHEAD IN
TECHNOLOGY & QUALITY

SUDHAKAR RIGID PVC CONDUITS

HSN CODE
39172310

*UNIT OF MEASUREMENT FOR PIPES AND FITTINGS IS PER UNIT

PIPE (GREY) UNIT IS 3 MTR

SIZE	SIZE	PACKING	1.0 MM		1.2 MM		1.5 MM		1.8 MM		2.0 MM	
			MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE
19	3/4	100	201060004	95.79	201060005	115.53	201060006	143.61	201060007	175.65	201060008	191.46
25	1	50	201060010	131.64	201060011	151.65	201060012	191.46	201060013	231.42	201060014	255.09
32	1 1/4	25	-	-	-	-	-	-	-	-	201060015	335.04
40	1 1/2	25	-	-	-	-	-	-	-	-	201060016	438.72
50	2	15	-	-	-	-	-	-	-	-	201060017	498.60

PIPE (IVORY) UNIT IS 3 MTR

SIZE	SIZE	PACKING	1.0 MM		1.2 MM		1.5 MM		1.8 MM		2.0 MM	
			MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE
19	3/4	100	201060081	95.79	201060061	115.53	201060062	143.61	201060063	175.65	201060064	191.46
25	1	50	201060082	131.64	201060065	151.65	201060066	191.46	201060067	231.42	201060068	255.09
32	1 1/4	25	-	-	-	-	-	-	-	-	201060069	335.04
40	1 1/2	25	-	-	-	-	-	-	-	-	201060070	438.72
50	2	15	-	-	-	-	-	-	-	-	201060071	498.60

SUDHAKAR RIGID PVC CONDUITS

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PIPE (GREY) UNIT IS 3 MTR

SIZE	SIZE	PACKING	LIGHT		MEDIUM		HEAVY	
			MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT	ITEM CODE
20	3/4	100	201010003	131.46	201010004	155.40	201010005	203.19
25	1	50	201010006	175.71	201010007	218.76	201010008	266.52
32	1 1/4	25	201010009	283.26	201010010	346.62	201010011	430.32
40	1 1/2	25	201010012	450.60	201010013	510.39	201010014	589.26
50	2	15	201010015	570.15	201010016	729.09	201010017	928.74


PIPE (IVORY) UNIT IS 3 MTR


SIZE	SIZE	PACKING	LIGHT		MEDIUM		HEAVY	
			MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT	ITEM CODE
20	3/4	100	201010053	131.46	201010054	155.40	201010055	203.19
25	1	50	201010056	175.71	201010057	218.76	201010058	266.52
32	1 1/4	25	201010059	283.26	201010060	346.62	201010061	430.32
40	1 1/2	25	201010062	450.60	201010063	510.39	201010064	589.26
50	2	15	201010065	570.15	201010066	729.09	201010067	928.74


PIPE (BLACK) UNIT IS 3 MTR





SIZE	SIZE	PACKING	LIGHT		MEDIUM		HEAVY	
			MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT	ITEM CODE
20	3/4	100	201010023	131.46	201010024	155.40	201010025	203.19
25	1	50	201010026	175.71	201010027	218.76	201010028	266.52
32	1 1/4	25	201010029	283.26	201010030	346.62	201010031	430.32
40	1 1/2	25	201010032	450.60	201010033	510.39	201010034	589.26
50	2	15	201010035	570.15	201010036	729.09	201010037	928.74

PIPE (RED) UNIT IS 3 MTR						PIPE (GREEN) UNIT IS 3 MTR					
	SIZE	SIZE	PACKING	HEAVY			SIZE	SIZE	PACKING	HEAVY	
	MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT		MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT
	20	3/4	100	201010072	203.19		20	3/4	100	201010082	203.19
25	1	50	201010075	266.52	25	1	50	201010085	266.52		
PIPE (YELLOW) UNIT IS 3 MTR						PIPE (BLUE) UNIT IS 3 MTR					
	SIZE	SIZE	PACKING	HEAVY			SIZE	SIZE	PACKING	HEAVY	
	MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT		MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT
	20	3/4	100	201010088	203.19		20	3/4	100	201010095	203.19
25	1	50	201010091	266.52	25	1	50	201010098	266.52		
PIPE (ORANGE) UNIT IS 3 MTR						COLOR PIPES AVAILABLE IN - 3 MTR					
	SIZE	SIZE	PACKING	HEAVY							
	MM	INCH	BUNDLE	ITEM CODE	RATE PER UNIT						
	20	3/4	100	201010100	203.19						
25	1	50	201010103	266.52							

M.B PVC SOLVENT CEMENT (HDPE BOTTLES)				HSN CODE 35061000
				
ITEM CODE	SIZE IN ML	PACKING	RATE PER UNIT	
290010003	25	25	23.00	
290010004	50	25	42.00	
290010005	100	24	75.00	
290010006	250	12	163.00	
290010007	500	12	306.00	
290010008	1000	6	578.00	
290010009	5000	5	2617.00	

M.B UPVC SOLVENT CEMENT (BRUSH IN CAN)				HSN CODE 35061000
				
ITEM CODE	SIZE IN ML	PACKING	RATE PER UNIT	
290010361	50	24	87.00	
290010362	100	12	122.00	
290010363	250	12	200.00	
290010364	500	6	348.00	
290010365	1000	4	626.00	


H.B UPVC SOLVENT CEMENT (BRUSH IN CAN)				HSN CODE 35061000
				
ITEM CODE	SIZE IN ML	PACKING	RATE PER UNIT	
290010277	50	24	119.00	
290010278	100	12	180.00	
290010279	250	12	288.00	
290010280	500	6	480.00	
290010281	1000	4	883.00	




SUDHAKAR RIGID PVC CONDUITS FITTINGS						IS-5419	HSN CODE 39174000			
	COUPLER					ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	251010001	19	3/4	1000	6.08					
	251010002	20	3/4	1000	6.08					
	251010003	25	1	1000	9.49					
	251010004	32	1 1/4	300	14.37					
	251010005	40	1 1/2	200	23.12					
	MOULDED BEND					ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	251010131	19	3/4	60	16.90					
	251010141	20	3/4	60	16.90					
	251010121	25	1	60	25.71					
	FAN BOX					ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	251010111	25	1	36	204.30					
	HDPE FAN BOX									
	JUNCTION BOX (H WAY)					ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	251010171	19	3/4	60	62.78					
	251010174	20	3/4	60	62.78					
	251010177	25	1	60	69.36					
	JUNCTION BOX (U WAY)					ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	251010172	19	3/4	60	54.62					
	251010175	20	3/4	60	54.62					
	251010178	25	1	60	60.32					
	JUNCTION BOX (Y WAY)					ITEM CODE	SIZE MM	SIZE INCH	PACKING	RATE PER UNIT
	251010173	19	3/4	60	54.62					
	251010176	20	3/4	60	54.62					
	251010179	25	1	60	60.32					

JUNCTION BOXES										
SIZE	SIZE	PACKING	1 WAY		2 WAY		3 WAY		4 WAY	
MM	INCH	BOX	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT
19	3/4	60	251010022	53.40	251010029	53.40	251010036	53.40	251010043	53.40
20	3/4	60	251010023	53.40	251010030	53.40	251010037	53.40	251010044	53.40
25	1	60	251010024	59.02	251010031	59.02	251010038	59.02	251010045	59.02
32	1 1/4	45	251010025	101.95	251010032	101.95	251010039	101.95	251010046	101.95
40	1 1/2	36	251010026	117.03	251010033	117.03	251010040	117.03	251010047	117.03

DEEP JUNCTION BOXES										
SIZE	SIZE	PACKING	1 WAY		2 WAY		3 WAY		4 WAY	
MM	INCH	BOX	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT
19	3/4	60	251010057	70.19	251010064	70.19	251010071	70.19	251010078	70.19
20	3/4	60	251010058	70.19	251010065	70.19	251010072	70.19	251010079	70.19
25	1	60	251010059	81.36	251010066	81.36	251010073	81.36	251010080	81.36
32	1 1/4	45	251010060	121.29	251010067	121.29	251010074	121.29	251010081	121.29
40	1 1/2	36	251010061	133.10	251010068	133.10	251010075	133.10	251010082	133.10

FABRICATED BEND

	SIZE	SIZE	PACKING	1.2 MM (MM IN THICKNESS)		1.5 MM (MM IN THICKNESS)		2.0 MM (MM IN THICKNESS)		MEDIUM		HEAVY	
	MM	INCH	BAG	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT
19 & 20	3/4	500	251110050	11.70	251110051	13.67	251110053	17.33	251110034	14.77	251110035	18.03	
25	1	500	251110055	15.72	251110056	18.76	251110058	24.98	251110037	23.12	251110038	26.55	
32	1 1/4	100	-	-	-	-	251110059	45.64	251110040	47.07	251110041	58.17	
40	1 1/2	100	-	-	-	-	251110060	70.04	251110043	74.24	251110044	86.32	
50	2	100	-	-	-	-	251110061	98.27	251110046	142.36	251110047	161.10	

HDPE JUNCTION BOXES				HDPE DEEP JUNCTION BOXES		END PLUG (CLOSURE)			
SIZE	SIZE	PACKING	4 WAY		4 WAY		PACKING		
MM	INCH	BOX	ITEM CODE	RATE PER UNIT	ITEM CODE	RATE PER UNIT	ITEM CODE	BOX	RATE PER UNIT
19	3/4	100	251010251	29.57	251010253	38.94	251010256	100X8	2.25
25	1	100	251010252	33.50	251010254	40.59	251010258	100X5	4.55

DIMENSIONAL DETAILS OF PVC CONDUITS AS PER IS : 9537 (PART-3)

OUT SIDE DIAMETER IN MM	TOLERANCE ON OD	LIGHT			MEDIUM			HEAVY		
		MIN ID	MIN. WALL THICKNESS	MAX. WALL THICKNESS	MIN ID	MIN. WALL THICKNESS	MAX. WALL THICKNESS	MIN ID	MIN. WALL THICKNESS	MAX. WALL THICKNESS
20	-0.3	17.4	1.15	1.30	16.90	1.40	1.55	15.80	1.95	2.10
25	-0.4	22.1	1.25	1.45	21.40	1.60	1.80	20.60	2.00	2.20
32	-0.4	28.6	1.50	1.70	27.80	1.90	2.10	26.60	2.50	2.70
40	-0.4	35.8	1.90	2.10	35.40	2.10	2.30	34.40	2.60	2.80
50	-0.5	45.1	2.20	2.45	44.30	2.60	2.85	43.20	3.15	3.40

MEET THE PIONEER IN PVC PIPE INDUSTRY

SUDHAKAR GROUP of Industries located at Suryapet, Telangana, INDIA, plays a significant role in Plastic Piping Business sector. **SUDHAKAR GROUP** established in the year 1971 to manufacture Electrical Conduits.

Over the years emerged as a potential leader in all types of PVC Piping Systems for Electrical, Irrigation, Sanitary, Plumbing and other applications and also made its foray in to other Plastic Piping Systems such as CPVC Plumbing Systems, HDPE Piping Systems and Micro Irrigation Systems.

RIGID PVC CONDUITS CONFIRMING TO INDIAN STANDARDS

SUDHAKAR Rigid PVC Conduits are manufactured in accordance with Bureau of Indian Standards specification IS:9537 (Part-3) in the range of 20mm to 50mm with Light, Medium and Heavy ranges.

RIGID PVC CONDUITS WITH FRLS (FIRE RATARDANT LOW SMOKE)

SUDHAKAR Rigid PVC Conduits are available with FRLS (Fire Retardant Low Smoke) in the range of 20mm to 50mm with Light Medium and Heavy ranges.

COLOUR CODES FOR THICKNESS

GREEN

With in the requirement of Bureau of Indian standards but of Light Gauge. (LMS)

RED

With in requirement of Bureau of Indian standards but of Medium Gauge. (MMS)

BROWN

With in requirement of Bureau of Indian standards but of Heavy Gauge. (HMS)

RIGID PVC CONDUITS AND ACCESSORIES

WE MANUFACTURE RIGID PVC CONDUITS & ACCESSORIES FROM 19/20MM TO 50MM

JUNCTION BOXES

FROM 19/20 MM TO 40MM



1 WAY TERMINAL



2 WAY THROUGH



3 WAY TEE



4 WAY INTERSECTION

COUPLERS

FROM 19/20MM TO 50MM



DEEP JUNCTION BOXES

FROM 19/20 MM TO 40MM



1 WAY TERMINAL



2 WAY THROUGH



3 WAY TEE



4 WAY INTERSECTION

SLIP TYPE COUPLING BENDS

FROM 19/20MM TO 50MM



INSTALLATION JOINTING PROCEDURES

OPEN: Use clamps to hold

CONCEALED: Make a slot of appropriate width in wall, fix pipe in slot and Cover with Mortar

APPLICATIONS

DOMESTIC : Open / Surface and concealed wiring in houses, residential and commercial building

INDUSTRIAL : Open / Surface and concealed wiring in plants, Tele communication & Telephone Cables

OTHER : Traffic signal connections, Street light & wiring at public places

FEATURES AND ADVANTAGES

<p><u>HIGH CORROSION RESISTANCE</u></p> <p>SUDHAKAR Rigid P.V.C. Conduits are non-corrosive by nature and are not attacked by corrosive, salty atmosphere & excessive humidity. They are immune to chemical and galvanic corrosion. Hence they are ideal Electrical Conduits.</p>	<p><u>FIRE RESISTANCE</u></p> <p>SUDHAKAR Rigid P.V.C. Conduits do not support combustion and when the source of Ignition is removed they are self extinguishing. Hence they are safer than other Pipes.</p>	<p><u>LIGHT WEIGHT</u></p> <p>SUDHAKAR Rigid P.V.C. Conduits have low specific gravity, which implies that it is much lighter than the pipes made from traditional materials. Sudhakar pipes are therefore easier to handle and longer or larger sections can be installed easily. This results in reduced Transportation & Installation costs.</p>
<p><u>CONDUCTIVITY</u></p> <p>SUDHAKAR Rigid P.V.C. Conduits is a non-conductor of electricity and as Such Sudhakar prevents electrical shocks and shorts. Hence they are most suitable for electrical conduits.</p>	<p><u>STRENGTH</u></p> <p>SUDHAKAR Rigid. P.V.C. Electrical conduits have high mechanical strength that is attested by tests conducted as specified in IS : 9537 (Part-3) of 1983. Hence they can be used both in open / Surface and concealed installation.</p>	<p><u>EASY INSTALLATION</u></p> <p>SUDHAKAR Rigid P.V.C. Conduits can be shaped & joined with out difficulty. Sudhakar Pipes are joined by Solvent cement, which is simpler, Cheaper & easier.</p>
<p><u>EASY WIRING</u></p> <p>SUDHAKAR Conduits have smooth interior walls which helps in reduced friction thus helping in easy wiring.</p>	<p><u>NO MAINTENANCE</u></p> <p>SUDHAKAR Conduits need no maintenance due to their excellent weathering properties.</p>	<p><u>DURABILITY</u></p> <p>SUDHAKAR Rigid. P.V.C. Electrical conduits last for a lifetime.</p>

CONDUIT INSTALLATION INSTRUCTION

- Cut Size 1/2" to 1 1/2" Size Square using a fine tooth Handsaw and dedurr each end of conduit
- After cutting and deburring, wipe pipe ends clean of dust, dirt and shavings
- Make sure both the conduit and coupling are clean and dry before any solvent cement applied
- Apply coat of solvent cement to end of conduit to the leagth of socket to be attached
- Wipe the excess cement left in bush to the inside the coupling
- Push conduit firmly in to fittings while rotating about one quarter run turn to spread cement evenly push and rotate the conduits until the ends meet
- Allow cement to set untill dry

TERMS & CONDITIONS

- The GST (GOODS & SERVICES TAX) as applicable will be charged extra.
- The pipes will be supplied in the standard lengths of 3 meters and in standard packing
- 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

Marketed by

SUDHAKAR MARKETING AGENCIES PVT. LTD.

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