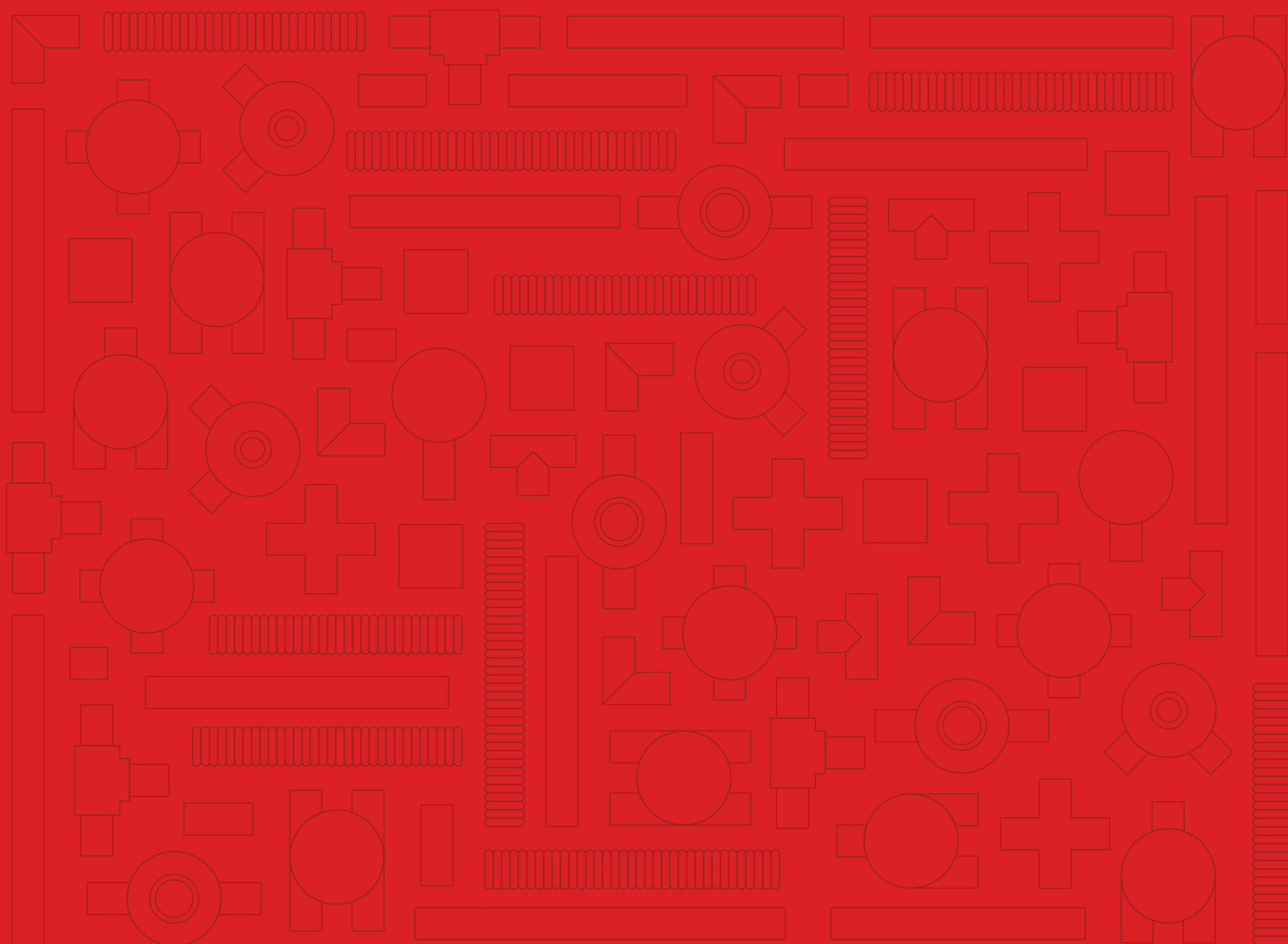




Pipes & Fittings

ELECTRICAL

PIPING SYSTEMS



ROUND CONDUIT
CORRUGATED FLEXIBLE CONDUIT
MINI-MAXI TRUNKING
PANEL TRUNKING & FITTINGS

Har Building ki
LIFELINE
Precision Pipeline

Precision Round Conduit PVC Pipes & Fittings are manufactured from a specially formulated unplasticised polyvinyl chloride (**UPVC**) to meet the most stringent Indian and International standards. Our products are made of Extra Super High Impact materials which make them safe to use in harsh environments. The products are manufactured in accordance with **IS: 9537 Part 3, BS: EN 61386 – 21** for UPVC conduits, **IS: 3419 and BS: 4607** for UPVC fittings.

Applications

Channelising concealed & Surface wiring. Telecommunication & Cable ducting.

Features

- Various diameters & grades
- Light, medium & heavy mechanical stress, to suit various applications & site conditions
- Easy & fast installation
- Wide range of component maximises application
- Durable & impact resistant
- Fire retardant
- Corrosion free
- Thermal resistant from -5°C to $+60^{\circ}\text{C}$.

Precision circular boxes & adaptable boxes are provided with M4 brass insert with a load suspension capacity of 3 Kgs at 60°C .

Colour

Black, Grey, Ivory & White. Other colours are available on a made-to-order basis.



Dimensions of Round Conduit PVC Pipes IS : 9537 Part 3

Nominal Size mm	Outside Diameter mm	Tolerance on Outside Diameter mm	Inside Diameter (Min) mm		
			Light	Medium	Heavy
16	16	-0.3	13.7	13.0	12.2
20	20	-0.3	17.4	16.9	15.8
25	25	-0.4	22.1	21.4	20.6
32	32	-0.4	28.6	27.8	26.6
40	40	-0.4	35.8	35.4	34.4
50	50	-0.5	45.1	44.3	43.2
63	63	-0.6	57.0	-	-

ROUND CONDUIT PVC PIPES

COLOUR : BLACK / GREY / IVORY / WHITE LENGTH : 3 mtr

FRLS

IS:9537
PART 3

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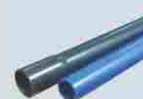
U.V.S.

U.V.S.

Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (mtr)
LMS (LIGHT MECHANICAL STRESS)				
1	PRC 16L	16	100 x 3m	18.50
2	PRC 19L [#]	19	100 x 3m	20.50
3	PRC 20L	20	100 x 3m	23.00
4	PRC 25L	25	100 x 3m	31.50
5	PRC 32L	32	50 x 3m	48.00
6	PRC 40L	40	25 x 3m	78.00
7	PRC 50L	50	20 x 3m	112.00
8	PRC 63L	63	18 x 3m	131.00
MMS (MEDIUM MECHANICAL STRESS)				
9	PRC 16M	16	100 x 3m	23.00
10	PRC 19M [#]	19	100 x 3m	24.00
11	PRC 20M	20	100 x 3m	26.00
12	PRC 25M	25	100 x 3m	36.00
13	PRC 32M	32	50 x 3m	60.00
14	PRC 40M	40	25 x 3m	86.00
15	PRC 50M	50	20 x 3m	131.00
HMS (HEAVY MECHANICAL STRESS)				
16	PRC 16H	16	100 x 3m	27.00
17	PRC 19H [#]	19	100 x 3m	31.50
18	PRC 20H	20	100 x 3m	36.00
19	PRC 25H	25	50 x 3m	45.00
20	PRC 32H	32	50 x 3m	78.00
21	PRC 40H	40	25 x 3m	104.00
22	PRC 50H	50	20 x 3m	156.00



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (mtr)
MMS (* L.H.S.F.T. CONDUIT)				
23	PSFT 20M	20	100 x 3m	31.50
24	PSFT 25M	25	100 x 3m	44.00
25	PSFT 32M	32	50 x 3m	78.00
26	PSFT 40M	40	25 x 3m	117.00
27	PSFT 50M	50	20 x 3m	161.00
HMS (* L.H.S.F.T. CONDUIT)				
28	PSFT 20H	20	100 x 3m	43.00
29	PSFT 25H	25	50 x 3m	56.00
30	PSFT 32H	32	50 x 3m	99.00
31	PSFT 40H	40	25 x 3m	134.00
32	PSFT 50H	50	20 x 3m	194.00



* CONDUITS ALSO AVAILABLE WITH SOCKET
ABOVE SIZES ARE NON ISI

* LHSFT : LOW - HALOGEN • SMOKE SUPPRESSING • FIRE RETARDANT • TEMPERATURE STABLE

ROUND CONDUIT PVC PIPE FITTINGS

COLOUR : BLACK / GREY / IVORY / WHITE

IS:3419

Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
CIRCULAR BOX - TERMINAL (1WAY)				
33	PRCB 201	20	20	14.50
34	PRCB 251	25	15	20.00
CIRCULAR BOX - ANGLE (2WAY)				
35	PRCB 202A	20	20	16.00
36	PRCB 252A	25	15	21.00
CIRCULAR BOX - THROUGH (2 WAY)				
37	PRCB 202S	20	20	16.00
38	PRCB 252S	25	15	21.00
CIRCULAR BOX - TEE (3 WAY)				
39	PRCB 203	20	20	18.00
40	PRCB 253	25	15	23.00
CIRCULAR BOX - INTERSECTION (4 WAY)				
41	PRCB 204	20	20	19.00
42	PRCB 254	25	15	26.50



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
DEEP CIRCULAR BOX - TERMINAL (1 WAY)				
43	PRCB 201D	20	10	26.00
44	PRCB 251D	25	10	31.50
45	PRCB 321D	32	10	36.00
DEEP CIRCULAR BOX - THROUGH (2 WAY)				
46	PRCB 202SD	20	10	27.50
47	PRCB 252SD	25	10	32.50
48	PRCB 322SD	32	10	39.00
DEEP CIRCULAR BOX - ANGLE (2 WAY)				
49	PRCB 202AD	20	10	27.50
50	PRCB 252AD	25	10	32.50
51	PRCB 322AD	32	10	39.00
DEEP CIRCULAR BOX - TEE (3 WAY)				
52	PRCB 203D	20	10	29.50
53	PRCB 253D	25	10	38.00
54	PRCB 323D	32	10	42.00



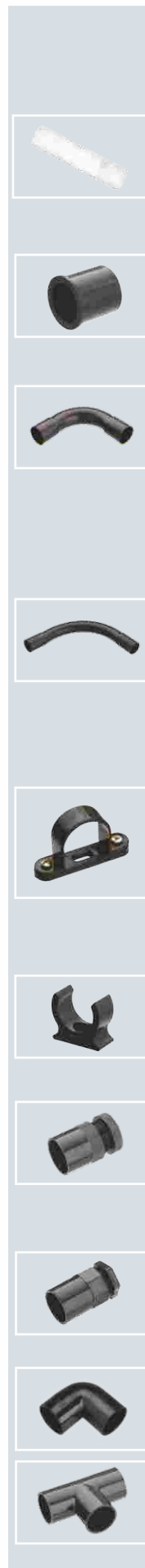
ROUND CONDUIT PVC PIPE FITTINGS

COLOUR : BLACK / GREY / IVORY / WHITE

Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
DEEP CIRCULAR BOX- INTERSECTION (4WAY)				
55	PRCB 204D	20	10	31.50
56	PRCB 254D	25	10	40.00
57	PRCB 324D	32	10	47.50
CIRCULAR BOX BRANCH - 2WAY (U)				
58	PRCB 20U	20	20	27.50
59	PRCB 25U	25	20	36.00
CIRCULAR BOX BRANCH - 3WAY (Y)				
60	PRCB 20Y	20	20	29.50
61	PRCB 25Y	25	15	39.00
CIRCULAR BOX BRANCH - 4WAY (H)				
62	PRCB 20H	20	15	31.50
63	PRCB 25H	25	15	42.00
CIRCULAR BOX BACK OUTLET (1WAY)				
64	PRCB 201 BO	20	20	26.50
65	PRCB 251 BO	25	15	37.00
CIRCULAR BOX BACK OUTLET THROUGH (2 WAY)				
66	PRCB 202S BO	20	20	27.50
67	PRCB 252S BO	25	15	39.00
CIRCULAR BOX BACK OUTLET ANGLE (2WAY)				
68	PRCB 202A BO	20	20	27.50
69	PRCB 252A BO	25	15	39.00
CIRCULAR BOX BACK OUTLET TEE (3WAY)				
70	PRCB 203 BO	20	20	29.50
71	PRCB 253 BO	25	15	42.00
CIRCULAR LID				
72	PRCL	65 Standard	100	4.50
73	PRCL 1	85	100	6.50
74	PRCL S	90	100	8.00
75	PRCL SL	110	50	15.00
CIRCULAR EXTENSION RING				
76	PRER 20	20	50	10.50
77	PRER 25	25	40	12.50
LOOP IN BOX				
78	PRLB 20	20	20	16.00
LOOP IN BOX EXTENSION				
79	PRLB 20E	20	24	23.00
FAN BOX				
80	PRFB20	20 Standard	10	43.00
81	PRFB25	25 Standard	10	43.00
82	PRFB20SL	20 Large	10	58.00
83	PRFB25SL	25 Large	10	58.00
84	PRFBRD	20/25 (With Rod)	1	173.00
COUPLER				
85	PCR 20L	20 Long	150	4.50
86	PCR 20	20	100	4.00
87	PCR 25	25	100	6.00
88	PCR 32	32	60	11.50
89	PCR 40	40	30	19.00
90	PCR 50	50	20	31.50



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
EXPANSION COUPLER				
91	PCR 20E	20	80	7.50
92	PCR 25E	25	50	12.50
93	PCR 32E	32	30	18.00
94	PCR 40E	40	15	25.00
95	PCR 50E	50	10	32.50
REDUCER				
96	PRR 1	25>20	250	6.50
SLIP TYPE BEND				
97	PRBN 16	16	75	8.50
98	PRBN 20	20	65	8.50
99	PRBN 25	25	35	14.00
100	PRBN 32	32	20	38.00
101	PRBN 40	40	10	76.00
102	PRBN 50	50	5	108.00
103	PRBN 63	63	1	112.00
SLIP TYPE LONG BEND				
104	PRBL 20	20	45	12.50
105	PRBL 25	25	20	22.00
106	PRBL 32	32	10	52.00
107	PRBL 40	40	1	104.00
108	PRBL 50	50	1	149.00
SPACE BAR SADDLE				
109	PRBS 20	20	100	7.00
110	PRBS 25	25	100	9.00
111	PRBS 32	32	100	12.50
112	PRBS 40	40	80	16.00
113	PRBS 50	50	60	19.00
114	PRBS 63	63	50	25.00
ROUND 'U' CLIP				
115	PRUC 20	20	200	6.00
MALE BUSH ADAPTOR				
116	PMBA 20	20	200	7.50
117	PMBA 25	25	150	8.50
FEMALE BUSH ADAPTOR				
118	PFBA 20	20	100	7.50
119	PFBA 25	25	100	9.00
120	PFBA 32	32	75	21.00
121	PFBA 40	40	50	28.50
122	PFBA 50	50	25	48.00
ROUND ELBOW				
123	PRE 20	20	125	6.50
124	PRE 25	25	75	9.50
ROUND TEE				
125	PRT 20	20	50	10.50
126	PRT 25	25	50	13.50



OVAL CONDUIT PVC PIPES

COLOUR : WHITE LENGTH : 2 MTR

Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
INSPECTION ELBOW				
127	PIE 20	20	20	26.00
128	PIE 25	25	20	33.50
INSPECTION TEE				
129	PIT 20	20	20	27.50
130	PIT 25	25	20	39.00
INSPECTION BEND				
131	PIB 20	20	20	27.50
132	PIB 25	25	20	39.00
ADAPTABLE BOX WITH LID				
133	PAB 75L	3"x3"x2" 75x75x50	10	58.00
134	PAB 110L	4"x4"x3" 110x110x75	1	115.00
135	PAB 160L	6"x4"x3" 160x110x75	1	229.00
136	PAB 160SL	6"x6"x3" 160x160x75	1	252.00
137	PAB 225SL	9"x9"x3" 225x225x75	1	543.00
138	PAB 300SL	12"x12"x4" 300x300x110	1	1143.00
SURFACE SWITCH BOX (Round Knockout)				
139	PSB1	3"x3"	10	36.00
140	PSB2	6"x3"	10	63.00
SWITCH BOX LID				
141	PSBL1 LID	3"x3"	50	16.00
142	PSBL2 LID	6"x3"	25	21.00
FLUSH MOUNTED - SWITCH BOX				
143	PFSB1	3"x3"x2.5"	10	41.00
144	PFSB2	6"x3"x2.5"	10	55.00

BENDING SPRING

Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
145	PBS20M	20	5	270.00
146	PBS20H	20	5	270.00
147	PBS25M	25	5	320.00
148	PBS25H	25	5	320.00

PVC SOLVENT CEMENT

Sr. No.	PRODUCT CODE	SIZE (ml)	STANDARD PACK	RATE (Tin)
149	PSC 250ML	250ml	24	115.00
150	PSC 500ML	500ml	12	195.00
151	PSC1L	1L	6	345.00
152	PSC5L	5L	1	1400.00



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (mtr)
OVAL CONDUIT				
153	POC 16	16	200x2m	13.00
154	POC 20	20	200x2m	17.50
155	POC 25	25	100x2m	24.00

OVAL CONDUIT PVC PIPE FITTINGS

Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
OVAL CONNECTOR				
156	POCT 16	16	100	3.00
157	POCT 20	20	50	2.00
158	POCT 25	25	50	4.00
OVAL ELBOW				
159	POE 16	16	100	3.00
160	POE 20	20	75	2.00
161	POE 25	25	50	4.00
OVAL TEE				
162	POT 16	16	100	4.00
163	POT 20	20	50	5.00
164	POT 25	25	40	6.00
OVAL INTERNAL BEND				
165	POIB 16	16	100	4.00
166	POIB 20	20	50	4.00
167	POIB 25	25	25	5.00
OVAL EXTERNAL BEND				
168	POEB 16	16	100	4.00
169	POEB 20	20	50	5.00
170	POEB 25	25	25	5.00
OVAL SADDLE STRAP				
171	POSS 16	16	100	3.00
172	POSS 20	20	100	3.00
173	POSS 25	25	100	5.00
OVAL SADDLE STRAP BASE				
174	POB	Standard	100	5.00
OVAL 'U' CLIP				
175	POU 16	16	200	3.00
176	POU 20	20	150	4.00
177	POU 25	25	150	4.50
OVAL TO ROUND ADAPTOR				
178	PORA 16	16	100	3.00
179	PORA 20	20	50	5.00
180	PORA 25	25	25	6.00



Precision Corrugated Flexible Conduit Pipes come in a wide and comprehensive range of material variants to suit variety of applications. These conduits are manufactured in slit and non-slit variants based on the final application for wiring purposes.

Polypropylene Flexible Conduits are the best solution for applications where resistance to constant flexing & vibration is essential. These conduits display excellent flexibility, moreover, they are light weight and easy to install which makes them very popular. Temperature resistant from -5°C to +90°C. Also available in slit type.

Fire Retardant Polypropylene Flexible Conduits are self extinguishing. These conduits are manufactured from UL94 V2 rated material, ideally suited for automobile applications, wire harnessing, electrical wiring, cable protection & envelope to LPG gas conductors. Temperature resistant from -5°C to +90°C. Also available in slit type.

Polyamide Flexible Conduits are manufactured from flame retardant & self extinguishing (PA6) material making them suitable for high temperature zones where human life or components are at risk, high resistance to corrosion by most mineral oils, acids & alkalis. They are widely used in automobile applications and have temperature resistance up to +200°C. Also available in slit type.

UPVC Reinforced Flexible Conduits are manufactured with soft & hard UPVC spirally integrated in the surface walls. These conduits are abrasion – proof which makes them appropriate for use in mines, machinery, heavy equipments & industries. Temperature resistant from -5°C to +60°C. Also available in Steel Wire Reinforced.

Colour

Black, White & Grey. Other colours available on a made-to-order basis.

Precision Mini / Maxi Trunking & Fittings are manufactured from High Impact unplasticised polyvinyl chloride (UPVC) grade material capable of withstanding the most hazardous conditions on-site & exceeds the most stringent requirements of Indian and International standards. The product range brings a whole new world of sophistication and convenience to home, office & commercial establishments and is in accordance with Indian Standards **IS: 14927 Part 2** and **BS: EN 50085-2-1**. Mini Trunking are also available with self fixing tape for instant and easy installation. Clip on lid provides security while allowing easy maintenance.

Precision Maxi Trunking Cable Management System is designed for convenience and safety with compartments for separate wiring applications. Maxi Trunking fittings are available in moulded and fabricated form, thus adding a sleek touch to your interiors.

Application

To organise & protect cables on surface.

Features

- Fast installation & easy maintenance
- Secure & elegant look
- Wide range of sizes to suit all cabling requirements
- Durable & impact resistant
- Fire retardant
- Corrosion free
- Thermal resistant from -5°C to +60°C.

Colour: Ivory & White. Other colours available on a made-to-order basis.

UPVC MINI/ / MAXI TRUNKING

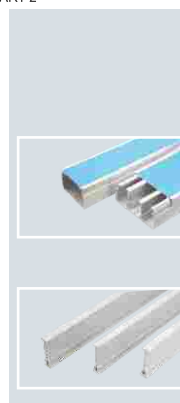
IS:14927
PART 2



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (mtr)
UPVC MINI TRUNKING				
220	PT 2012	20x12	100 x 2m	25.00
221	PT 2512	25x12	100 x 2m	28.00
222	PT 3212	32x12	100 x 2m	34.00
223	PT 1616	16x16	100 x 2m	27.00
224	PT 2516	25x16	100 x 2m	42.00
225	PT 3816	38x16	50 x 2m	61.00
226	PT 3825	38x25	50 x 2m	85.00
227	PT 3838	38x38	25 x 2m	104.00
228	PT 5016	50x16	50 x 2m	86.00
229	PT 5050	50x50	15 x 2m	151.00



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (mtr)
UPVC MAXI TRUNKING				
230	PT 7550	75x50	9 x 2m	355.00
231	PT 7575	75x75	9 x 2m	459.00
232	PT 10050	100x50	10 x 2m	575.00
233	PT 100100	100x100	6 x 2m	808.00
UPVC MAXI TRUNKING DIVIDER				
234	PMTD10050	100x50	50 x 2m	73.00
235	PMTD100100	100x100	50 x 2m	73.00



DECORATIVE WOOD GRAIN FINISHES FOR MAXI TRUNKING



Available in sizes at extra cost.
100 x 50 mm
100 x 100 mm

UPVC MINI/MAXI TRUNKING FITTINGS (MOULDED)

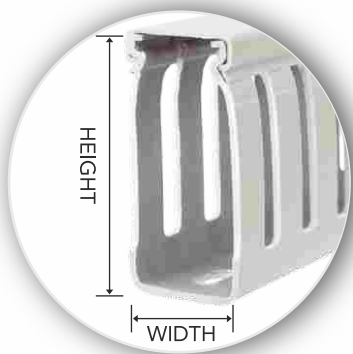
Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
COUPLER				
236	PTC2012	20x12	100	4.50
237	PTC2512	25x12	100	5.50
238	PTC3212	32x12	100	5.50
239	PTC1616	16x16	100	5.50
240	PTC2516	25x16	100	6.50
241	PTC3816	38x16	50	10.00
242	PTC3825	38x25	50	10.50
243	PTC5050	50x50	10	45.00
244	PTC10050	100x50	10	63.00



Sr. No.	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK	RATE (pc)
ELBOW				
245	PTB2012	20x12	100	5.50
246	PTB2512	25x12	100	5.50
247	PTB3212	32x12	100	7.50
248	PTB1616	16x16	100	8.50
249	PTB2516	25x16	100	8.50
250	PTB 3816	38x16	100	10.50
251	PTB 3825	38x25	100	16.00
252	PTB 5050	50x50	10	65.00
253	PTB 10050	100x50	10	152.00



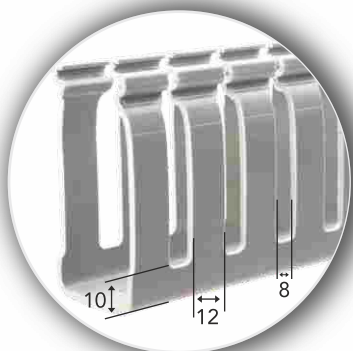




OPTIMAL GRIP LID

- Precision's Panels Trunking lid design provides high capacity to sustain loads of wire in the case of a cable positioned in the centre of the duct and avoids them from riding up.
- Quick snap on / off and non-slip assembly forms a firm rigid channel.

- Interlocking lid and channel is optimised to make the system easier to install and provided discrete routing of cables.
- Uniform grip & thickness throughout the length system with independent non-slip lid, keeps cover in place during high vibration applications.



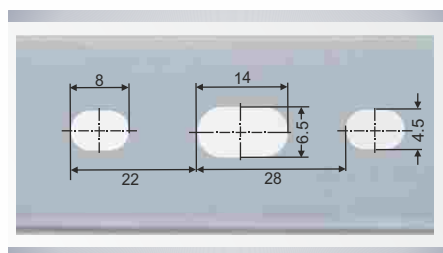
WALL PERFORATION RIB DESIGN

- All wall perforation ribs of Precision Panel Trunking have larger rounded slots for easy insertion of wires & cables.
- Rounded design with burr-free edges to prevent any injury to the hand of the user or to the cable insulation.

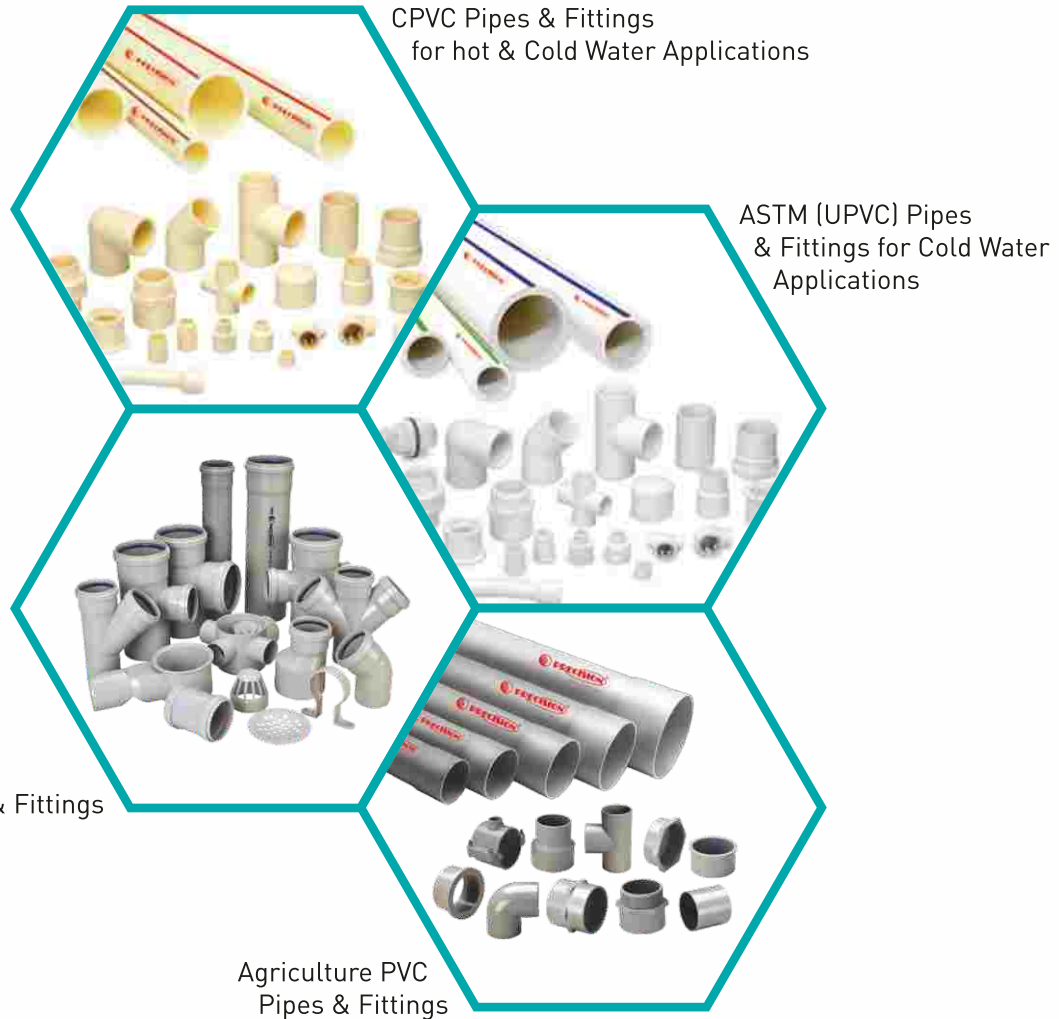
ELONGATED MOUNTING SLOTS

- Perforated base with elongated slot allows flexible mounting and better fastening of the cables.
- Robust sections.

• ALL DIMENSIONS IN (mm)



PLUMBING PIPING SYSTEMS



TERMS & CONDITIONS

- The above prices are inclusive of Excise Duty, Cess & Exclusive of Local VAT / CST, Octroi & Other Govt. Levy, Taxes if any.
- The above prices are ex - factory & freight will be charged extra.
- Any revision in existing excise duty, vat or any new govt. Levy will be to buyers account only.
- Prices, terms & conditions are subject to change without prior notice.
- Subject to Mumbai Jurisdiction.

ISO 9001:2008 | ISO 14001:2004
ISO 18001:2007



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