

# RELITE

## ROUND CONDUIT uPVC

### Pipes & Fittings



#### Precision Round Conduit uPVC Pipes and 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 3419:1988 and BS 4607 for uPVC fittings.

#### Applications

Channelising concealed and surface wiring.  
Telecommunication and cable ducting.

#### Features

- Various diameters and grades.
- Light, medium and heavy mechanical stress, to suit various applications and site conditions.
- Easy and fast installation.
- Wide range of component maximises application.
- Durable and impact resistant.
- Fire retardant • Corrosion free.
- Thermal resistant from -5° C to +60° C.
- Precision circular boxes and adaptable boxes are provided with M4 brass insert with a load suspension capacity of 3 Kgs at 60° C.

**DIMENSIONS OF ROUND CONDUIT uPVC PIPES  
IS 9537-PART 3**

Normal 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	-	-
#Special Sizes					
19	19	-0.3	16.5	16.0	15.1
38	38	-0.4	33.7	33.4	32.4



Laser engraved pipes



Fire retardant, corrosion free



Easy and quick installation

#### Colours



Black, Grey, Ivory & White



Red, Green, Blue & Yellow

**ROUND CONDUIT uPVC PIPE | HSN : 39172310**



COLOUR : **BLACK** GREY **IVORY** WHITE

LENGTH : 2.9 Mtr.

SR NO	PRODUCT CODE	TYPE	SIZE (mm)		STANDARD PACK	
			Wall Thk	OD	Pc x Mtr	Mtr / Bdl
<b>LMS (LIGHT MECHANICAL STRESS) FRLS-</b>						
# 1	PRCS 19L	Socketed	1.2	19	20x2.9m	58
# 1a	PRC 19L	Non Socketed	1.2	19	20x2.9m	58
2	PRCS 20L	Socketed	1.2	20	20x2.9m	58
2a	20mm x 1.3mm	Socketed	1.3	20	20x2.9m	58
2b	PRCS 20L/50	Socketed	1.2	20	50x2.9m	14.5
2c	PRC 20L	Non Socketed	1.2	20	20x2.9m	58
2d	PRC 20L	Non Socketed	1.2	20	20x4m	80
2e	20mm x 1.3mm	Non Socketed	1.3	20	20x2.9m	58
2f	PRC 20L/50	Non Socketed	1.2	20	50x2.9m	14.5
2g	20mm x 1.15mm	Non Socketed	1.15	20	20x3m	60
3	PRCS 25L	Socketed	1.3	25	20x2.9m	58
3a	PRCS 25L/25	Socketed	1.3	25	25x2.9m	72.5
3b	PRC 25L	Non Socketed	1.3	25	20x2.9m	58
3c	PRC 25L/25	Non Socketed	1.3	25	25x2.9m	72.5
4	PRCS 32L	Socketed	1.5	32	20x2.9m	58
4a	PRC 32L	Non Socketed	1.5	32	20x2.9m	58
5	PRCS 38L	Socketed	1.5	38	20x2.9m	58
5a	PRC 38L	Non Socketed	1.5	38	20x2.9m	58
6	PRCS 40L	Socketed	1.9	40	20x2.9m	58
6a	PRC 40L	Non Socketed	1.9	40	20x2.9m	58
7	PRCS 50L	Socketed	2.25	50	10x2.9m	29
7a	50mm x 1.8mm	Socketed	1.8	50	10x2.9m	29
7b	50mm x 1.8mm	Socketed	1.8	50	10x4m	40
7c	PRC 50L	Non Socketed	2.25	50	10x2.9m	29
7d	50mm x 1.8mm	Non Socketed	1.8	50	10x2.9m	29
7e	50mmx1.8mm	Non Socketed	1.8	50	10x4m	40
8	PRCS 63L	Socketed	2.2	63	10x2.9m	29
8a	PRC 63L	Non Socketed	2.2	63	10x2.9m	29
<b>MMS (MEDIUM MECHANICAL STRESS) FRLS-</b>						
# 9	PRCS 19M	Socketed	1.4	19	20x2.9m	58
# 9a	PRC 19M	Non Socketed	1.4	19	20x2.9m	58
10	PRCS 20M	Socketed	1.4	20	20x2.9m	58
10a	PRCS 20M	Socketed	1.4	20	20x4m	80
10b	20mm x 1.5mm	Socketed	1.5	20	20x2.9m	58
10c	20mm x 1.6mm	Socketed	1.6	20	20x2.9m	58
10d	PRC 20M	Non Socketed	1.4	20	20x2.9m	58
10e	20mm x 1.5mm	Non Socketed	1.5	20	20x2.9m	58
10f	20mm x 1.6mm	Non Socketed	1.6	20	20x2.9m	58
10g	PRCS 20M	Socketed	1.4	20	20x3m	60
11	PRCS 25M	Socketed	1.55	25	20x2.9m	58
11a	PRCS251.4/25	Socketed	1.4	25	25x2.9m	72.5
11b	PRCS 25M	Socketed	1.6	25	20x2.9m	58
11c	PRCS 25M	Socketed	1.6	25	20x4m	80
11d	25mm x 1.4mm	Socketed	1.4	25	20x2.9m	58
11e	25mm x 1.5mm	Socketed	1.5	25	20x2.9m	58
11f	PRC 25M	Non Socketed	1.55	25	20x2.9m	58
11g	25mm x 1.4mm	Non Socketed	1.4	25	20x2.9m	58
11h	25mm x 1.5mm	Non Socketed	1.5	25	20x2.9m	58
11i	25mm x 1.6mm	Non Socketed	1.6	25	20x2.9m	58
11j	PRCS 25M	Socketed	1.55	25	20x3m	60
12	PRCS 32M	Socketed	1.95	32	20x2.9m	58
12a	PRC 32M	Non Socketed	1.95	32	20x2.9m	58
13	PRCS 38M	Socketed	2.15	38	20x2.9m	58
13a	PRC 38M	Non Socketed	2.15	38	20x2.9m	58
14	PRCS 40M	Socketed	2.15	40	20x2.9m	58
14a	PRC 40M	Non Socketed	2.15	40	20x2.9m	58
15	PRCS 50M	Socketed	2.65	50	10x2.9m	29
15a	PRC 50M	Non Socketed	2.65	50	10x2.9m	29

SR NO	PRODUCT CODE	TYPE	SIZE (mm)		STANDARD PACK	
			Wall Thk	OD	Pc x Mtr	Mtr / Bdl
<b>HMS (HEAVY MECHANICAL STRESS) FRLS-</b>						
# 16	PRCS 19H	Socketed	1.8	19	20x2.9m	58
# 16a	PRC 19H	Non Socketed	1.8	19	20x2.9m	58
17	PRCS 20H	Socketed	2	20	20x2.9m	58
17a	20mm x 1.8mm	Socketed	1.8	20	20x2.9m	58
17b	PRC 20H	Non Socketed	2	20	20x2.9m	58
17c	20mm x 1.8mm	Non Socketed	1.8	20	20x2.9m	58
18	PRCS 25H	Socketed	2	25	20x2.9m	58
18a	25mm x 1.8mm	Socketed	1.8	25	20x2.9m	58
18b	25mm x 1.9mm	Socketed	1.9	25	20x2.9m	58
18c	PRC 25H	Non Socketed	2	25	20x2.9m	58
18d	25mm x 1.8mm	Non Socketed	1.8	25	20x2.9m	58
18e	25mm x 1.9mm	Non Socketed	1.9	25	20x2.9m	58
19	PRCS 32H	Socketed	2.5	32	20x2.9m	58
19a	PRC 32H	Non Socketed	2.5	32	20x2.9m	58
20	PRCS 38H	Socketed	2.5	38	20x2.9m	58
20a	PRC 38H	Non Socketed	2.5	38	20x2.9m	58
21	PRCS 40H	Socketed	2.65	40	20x2.9m	58
21a	PRC 40H	Non Socketed	2.65	40	20x2.9m	58
22	PRCS 50H	Socketed	3.2	50	10x2.9m	29
22a	PRC 50H	Non Socketed	3.2	50	10x2.9m	29

**ROUND CONDUIT uPVC PIPE (SOCKETED)**

HSN : 39172310

COLOUR : **GREY** **IVORY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc x Mtr	Mtr / Bdl
23	PRCS 19SPL	19 x 1mm	100 x 3m	300
24	PRCS 25SPL	25 x 1mm	100 x 3m	300