

PVC PROFILES

PVC SUPER SPRAY HOSE:



Application For high pressure spraying of water based chemicals, insecticides, fungicides pesticides, paints etc.

Construction

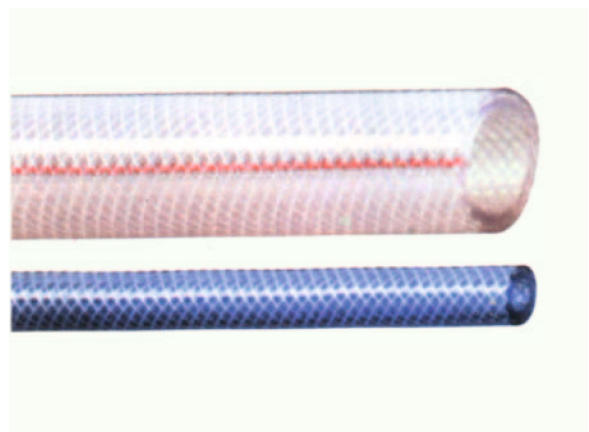
Tube	Made out of high quality PVC Compound
Reinforcement	High Strength Yarn
Cover	High Quality Ultra Violet and abrasion Resistant PVC Compound
Length	50/100 Mtrs. or as per customer's requirements.

NYLONE BRAIDED PVC HOSES:

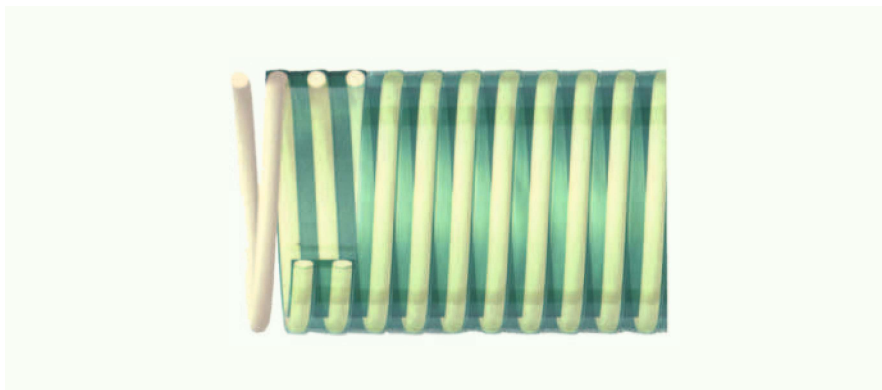
Application Light weight flexible and strong to withstand High Pressure and Oil Mist.

Construction

Tube	Made out of High Quality PVC Compound
Reinforcement	High Strength Yarn
Cover	High Quality Ultra Violet and abrasion Resistant PVC Compound
Length	50/100 Mtrs. or as per customer's requirements.
Size	5 to 100 mm



PVC SUCTION AND DISCHARGE HOSE



Application For Suction and Discharge of Water Oils and Chemicals from place of source to place of actual use.

CONSTRUCTION

Hose Made of High Quality PVC Compound.
Reinforcement Flexible PVC reinforced and compounded with rigid PVC Spirals.
Design Wall Flat Inside and Screw Shaped Outside

Nominal Bore in mm	Working Pressure Kgf/cm ²	Max. Length in Mtrs.
20-31.5	3.5	30
38-45	2.5	30
50-63	2.0	30
75-100	1.5	15
125-200	1.0	15

PVC DUCT HOSE



Application Used for ducting Air, Powder, Dust etc.

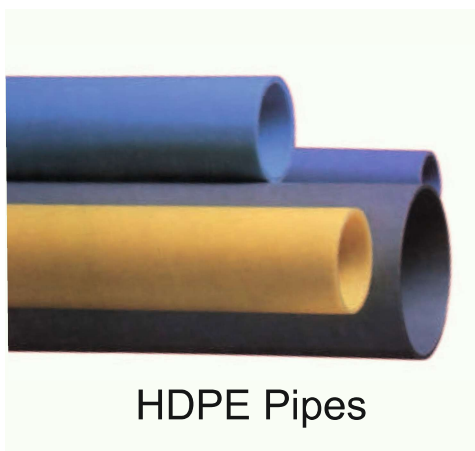
CONSTRUCTION

Hose Made of High Quality PVC Compound.
Reinforcement With or without Wire reinforcement
Design Wall Flat Inside and Screw Shaped Outside

Nominal Bore in mm	Max. Length in Mtrs.
20-50	30
63-100	15

PVC PROFILES

HDPE PIPES AS PER IS : 4984/ 1995:



Application HDPE Pipes are used for under water River crossing, Creek-Crossing, Marine Outfalls and for brine intake in the Open Sea and is Resistant to Hazardous Chemicals Radioactive Wastages etc

Construction

Pipe Made out of High Quality, HDPE Granules with advance Technology.

Advantages Due to Light Weight, Low Thermal and Electrical conductivity and smooth flow Properties, Maruti HDPE Pipes become the true replacement of conventional piping system such as steel, cast Iron, Stone Ware, Asbestos, Cement etc. which suffer from problems of Corrosion, Transportation Breakage etc.

Length 6 Meters upto 40 mm I.D. and Long lengths below 40mm I.D.

WALL THICKNESS OF HDPE PIPE AS PER IS : 4984/ 1995 ALL DIMENSIONS IN MILLIMETERS

Nominal Diameter		Wall Thickness of pipes for pressure Ratings of Grades PE-63							
DN	PN 2.5 2.5 Kg/Cm ²		PN 4 4 Kg/Cm ²		PN 6 6 Kg/Cm ²		PN 10 10 Kg/Cm ²		
	Min	Max	Min	Max	Min	Max	Min	Max	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
20	--	--	--	--	--	--	2.3	2.8	
25	--	--	--	--	2.0	2.4	2.8	3.3	
32	--	--	--	--	2.3	2.7	3.6	4.2	
40	--	--	2.0	2.4	2.8	3.3	4.5	5.1	
50	--	--	2.4	2.9	3.5	4.1	5.6	6.4	
63	2.0	2.4	3	3.5	4.4	5.1	7.0	7.9	
75	2.3	2.7	3.6	4.2	5.3	6.0	8.4	9.4	
90	2.8	3.2	4.3	5.0	6.3	7.2	10.0	11.2	
110	3.4	3.9	5.3	6.0	7.7	8.7	12.3	13.7	
125	3.8	4.4	6.0	6.8	8.8	9.8	13.9	15.5	
140	4.3	4.9	6.7	7.6	9.8	11.0	15.6	17.4	
160	4.9	5.6	7.7	8.6	11.2	12.5	17.8	19.8	
180	5.5	6.2	8.6	9.7	12.6	14.1	20.0	22.2	
200	6.1	6.9	9.6	10.7	14.0	15.6	22.3	24.7	

Note : Material PE-63, 80 and PE-100 manufactured as per customer's requirement.

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U PVC PIPES AS PER IS : 4985-88:



Application Used for Bore Wells, Tube Wells etc.

Construction

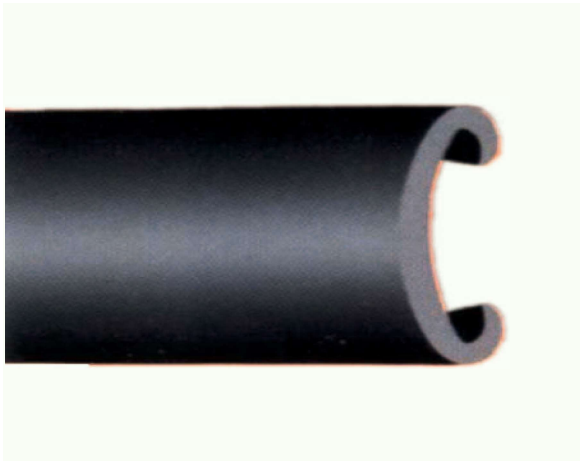
Pipe Made of well stabilised, corrosion free PVC Compound.
 Size 40mm to 200mm I.D.
 Advantages Due to Light Weight, Low Thermal and Electrical conductivity and smooth flow properties, Maruti UPVC Pipes become the true replacement of conventional piping system such as steel, cast Iron, Stone Ware, Asbestos, Cement etc; which suffer from problems of Corrosion, Transportation Breakage etc.

DIMENSIONS OF UNPLASTICIZED P.V.C. PIPES IS : 4985 : 1988 ALL DIMENSIONS IN MILLIMETERS

Nominal Outside Diameter Nominal Size 1	WALL THICKNESS															
	Mean Outside Diameter		Outside Diameter At any point		Class I (0.25 MPA)			Class II (0.4 MPA)			Class III (0.6 MPA)			Class IV (1.0 MPA)		
					Individual Value	Average Value	Individual Value	Average Value	Individual Value	Average Value	Individual Value	Average Value				
	Min. 2	Max. 3	Min. 4	Max. 5	Max. 6	Min. 7	Max. 8	Max. 9	Min. 10	Max. 11	Max. 12	Min. 13	Max. 14	Max. 15	Min. 16	Max. 17
	16	16.0	16.3	15.5	16.5	--	--	--	--	--	--	--	--	--	1.5	1.1
20	20.0	20.3	19.5	20.5	--	--	--	--	--	--	--	--	--	1.5	1.1	1.5
25	25.0	25.3	24.5	25.5	--	--	--	--	--	--	--	--	--	1.8	1.4	1.8
32	32.0	32.3	31.5	32.5	--	--	--	--	--	--	--	--	--	2.2	1.8	2.2
40	40.0	40.3	39.5	40.5	--	--	--	--	--	--	1.8	1.4	1.8	2.7	2.2	2.7
50	50.0	50.3	49.4	50.6	--	--	--	--	--	--	2.1	1.7	2.1	3.3	2.8	3.3
63	63.0	63.3	62.2	63.8	--	--	--	1.9	1.5	1.9	2.7	2.2	2.7	4.1	3.5	4.1
75	75.0	75.3	74.1	75.9	--	--	--	2.2	1.8	2.2	3.1	2.6	3.1	4.9	4.2	4.9
90	90.0	90.3	88.9	91.1	1.7	1.3	1.7	2.6	2.1	2.6	3.7	3.1	3.7	5.7	5.0	5.7
110	110.0	110.4	108.6	111.4	2.0	1.6	2.0	3.0	2.5	3.0	4.3	3.7	4.3	7.0	6.1	7.1
125	125.0	125.4	123.5	126.5	2.2	1.8	2.2	3.4	2.9	3.4	5.0	4.3	5.0	7.7	6.9	8.0
140	140.0	140.5	138.3	141.7	2.4	2.0	2.4	3.8	3.2	3.8	5.5	4.8	5.5	8.7	7.7	8.9
160	160.0	160.5	158.0	162.0	2.8	2.3	2.8	4.3	3.7	4.3	6.2	5.4	6.2	9.9	8.8	10.2
180	180.0	180.6	177.8	182.2	3.1	2.6	3.1	4.9	4.2	4.9	7.0	6.1	7.1	11.1	9.9	11.4
200	200.0	200.6	197.6	202.4	3.4	2.9	3.4	5.3	4.6	5.3	7.7	6.8	7.9	12.3	11.0	12.7
225	225.0	225.7	222.3	227.7	3.9	3.3	3.9	6.0	5.2	6.0	8.8	7.6	8.8	13.9	12.4	14.3
250	250.0	250.8	247.0	253.0	4.2	3.6	4.2	6.5	5.7	6.5	9.8	8.5	9.8	15.4	13.8	15.9
280	280.0	280.9	276.6	283.4	4.8	4.1	4.8	7.3	6.4	7.4	10.7	9.5	11.0	17.2	15.4	17.8
315	315.0	316.0	311.2	318.8	5.3	4.6	5.3	8.2	7.2	8.2	12.0	10.7	12.4	19.3	17.3	19.9

PVC PROFILES

PVC HANDRAILS:



Application Used to cover the staircase railings of Commercial Buildings, Hospitals, Housing Societies etc

Construction

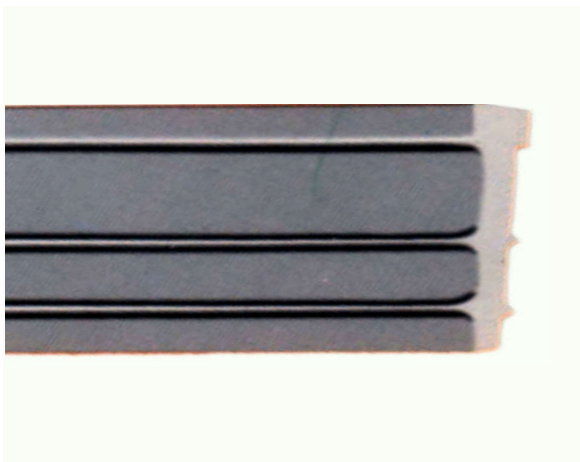
Profile These are made out of high quality PVC compound Ultra Violet and Abrasion Resistant

Advantage Has long life and easy to install and its availability is in various attractive colours.

Size 40mm, 50mm, 65mm

Length 25 mtrs or as per customer's requirement

PVC FLOOR STRIP:



Application For Partitions in concrete floorings.

Construction

Profile These are made out of high quality PVC compound.

Advantage Prior to introduction of PVC Floorstrips Glass strips were used. PVC Floorstrips are used now instead of Glass strips because later being more frequent to breakage and less griping with the concrete.

Width 34mm, 40mm

Thickness 3mm to 6mm or as per customer's requirements