



HATIM GROUP

Quality is our Commitment

PRODUCT BROCHURE





HATIM INDUSTRIES LIMITED

MANUFACTURER OF G.I, M.S, S.S, FURNITURE PIPE, KITCHEN SINK & TELECOMMUNICATION TOWERS.



PRODUCTS OVERVIEW

Our company products are as follows :

- ❖ MS Pipe
- ❖ GI Pipe
- ❖ Furniture Pipe
- ❖ S S pipe
- ❖ Telecommunication Towers

MAIN MATERIAL PERFORMANCE INDEX

Hot Rolled Steel Coils :

- ❖ Grade : JISG-3132 SPHT-1 or SPHT-2
- ❖ Specification: Unoiled / Unpickled, Non-Skin passed. Mill Edge.
- ❖ Origin : India, Taiwan, Japan

Stainless Steel Coils :

- ❖ 201 Grade:2B Finished, Nickel 0.8-1.5%
- ❖ Origin: China, India & Indonesia

Zinc Coating :

- ❖ Generally LME Registered Australian Zinc Ingot -99.995% minimum purity
- ❖ Origin: Australia, Korea

FEATURES

- ❖ Installed production Capacity:4000 MT per year.
- ❖ Production Range: 1/2" to 8" nominal bore dia pipes
- ❖ 3/4" x 3/4" Box to 3" x 3" Box and rectangular thereof.
- ❖ Galvanizing Capacity:Maximum 4000MT per year.
- ❖ Production Process: Electric Resistance Welding (ERW) process employing high frequency welding system, used for manufacturing the pipe.Pipes are galvanized by Hot Dip Galvanizing Process.
- ❖ Length of pipe: Black pipes from 1/2" to 8" nominal bore dia and all (20rft) standard lengths.Length can be supplied as per customer requirement.
- ❖ End Finish: GI Pipes are bevel- threaded as per BS-21 pipe thread
- ❖ Black Pipes are either Plain ended or bevelled.

SPECIFICATION OF RAW MATERIAL USED FOR M.S.& G.I. PIPE

General purpose mild steel Tubes are produced according to the British Standard BS -1387 and Bangladesh Standard BDS-1031. Galvanizing is done according to the British Standard BS-729 which is equivalent to DIN -2444 and IS -4736. Chemical and Physical properties of raw materials for pipes of different standards are tabled below:

Particulars	BS-1387 & BDS-1031
Carbon	0.15
Phosphorus	0.55
Sulphur	0.06
Tensile Strength, Psi (kg/mm ²) min	46,900 (33.0)
Yield Strength, psi (kg/mm ²) min	27,300 (19.2)
Elongation on a test 32 Specimen of 2" gauge length and 0.4 sq.in. Cross-section,% min.	

**Quality
is OUR
Commitment**

KITCHEN SINK





GI Pipe



MS Pipe



FMS Pipe

**DIMENSIONS,WEIGHTS AND HYDROSTATIC TEST PRESSURES FOR MILD STEEL
AND GALVANIZED PIPE (BS 1387/BDS 1031 & BS 729)**

Sl. No.	Pipe size & brand	MS Pipe	GI Pipe	Outer Diameter (mm)		Remarks
		Thickness	Thickness	Max	Min	
01	1/2" Silver	1.50	1.50	20.8	20.5	
02	1/2" Gold	2.00	2.00	20.9	20.6	
03	1/2" Diamond	2.35	2.35	21	20.7	
04	1/2" Ruby	2.65	2.65	21	20.9	
05	3/4" Silver	1.60	1.60	26.6	26.4	
06	3/4" Gold	2.00	2.00	26.7	26.5	
07	3/4" Diamond	2.35	2.35	26.9	26.5	
08	3/4" Ruby	2.65	2.65	27.00	26.6	
09	1" Silver	1.70	1.70	32.7	32.5	
10	1" Gold	2.35	2.35	32.9	32.7	
11	1" Diamond	2.65	2.65	33	32.7	
12	1" Ruby	2.90	2.90	33	32.8	
13	1" Special	3.25	3.25	33.3	33.0	
14	1" Special	3.65	3.65	33.4	33.1	
15	1 1/4" Silver	1.70	1.70	41.7	41.5	
16	1 1/4" Gold	2.35	2.35	41.9	41.7	
17	1 1/4" Diamond	2.65	2.65	42.4	41.9	
18	1 1/4" Ruby	2.90	2.90	42.5	42.00	
19	1 1/4" Special	4.00	4.00	42.9	42.5	
20	1 1/2" Silver	1.80	1.80	47.9	47.8	
21	1 1/2" Gold	2.65	2.65	48.00	47.9	
22	1 1/2" Diamond	2.90	2.90	48.5	48.00	
23	1 1/2" Ruby	3.25	3.25	48.02	48.00	
24	1 1/2" Special	3.65	3.65	48.9	48.5	
25	1 1/2" Special	4.00	4.00	48.9	48.5	
26	2" Silver	1.80	1.80	58.9	58.5	
27	2" Gold	2.65	2.65	59.00	58.9	
28	2" Diamond	2.90	2.90	59.3	59	
29	2" Ruby	3.25	3.25	59.5	59	
30	2" Special	3.65	3.65	59.9	59.5	
31	2" Special	4.00	4.00	59.9	59.5	
32	2 1/2" Silver	2.00	2.00	74.5	74	
33	2 1/2" Gold	2.90	2.90	74.9	74.5	
34	2 1/2" Diamond	3.25	3.25	75	74.9	
35	2 1/2" Special	3.65	3.65	75.8	75.5	
36	2 1/2" Ruby	4.00	4.00	75.8	75.5	
37	3" Silver	2.00	2.00	87.9	87.7	
38	3" Gold	2.90	2.90	88.4	87.9	
39	3" Diamond	3.25	3.25	88.6	84.5	
40	3" Ruby	3.65	3.65	88.8	88.5	
41	3" Special	4.0	4.0	88.9	88.5	
42	4" Silver	2.35	2.35	112.5	112	
43	4" Silver/Star	3.00	3.00	112.6	112.4	
44	4" Gold	3.65	3.65	113	112.2	
45	4" Diamond	4.00	4.00	113.3	112.9	
46	4" Silver	2.00	2.00	113.3	112.9	
47	4" Special (6 Mtr)	4.50	4.50	114	113	
48	4" Special (6 Mtr)	5.00	5.00	114	113	
49	5" Silver (6 Mtr)	3.00	3.00	140	139	
50	5" Gold (6 Mtr)	4.00	4.00	140	139	
51	5" Diamond (6 Mtr)	4.75	4.75	140	139	
52	6" Silver (6 Mtr)	3.00	3.00	165	164	
53	6" Gold (6 Mtr)	4.00	4.00	165	164	
54	6" Diamond (6 Mtr)	4.75	4.75	165	164	
55	6" SPL (6 Mtr)	5.00	5.00	165	164	
56	8" Gold	5.00	5.00	220	219	
57	8" Diamond	5.75	5.75	220	219	
58	8" Special	6.50	6.50	220	219	

GI PIPE





ASTM SCHEDULE PIPE



ASTM A53 is a carbon steel pipe, used as structural steel or for low pressure plumbing. ASTM A53 Type E, is longitudinally electric resistance welded (Grades A and B). A53 pipe is sized according to the nominal pipe size (NPS) system. It is commonly available with national pipe thread ends or with plain cut ends. It can be used for steam, water and air conveyance. It is also weldable and can be used in structural applications.

Scope:-

Scope of ASTM A53 Standard is standard specification for pipe, steel, black and hot dipped, zinc-coated, welded and seamless. The specification covers seamless and welded black and hot dipped galvanized steel pipe in NPS 1/8 to NPS 26 [DN 6 to DN 650]

Application:-

ASTM A53 standard pipe steel pipes ordered under this specification is intended for mechanical and pressure applications and is also acceptable for ordinary uses in steam, water, gas and air lines. It is suitable for welding and suitable for forming operations involving coiling, bending, and flanging.

Types and Grades:-

This specification covers the following type and grade:
Type E- electric resistance-welded, Grades A and B.

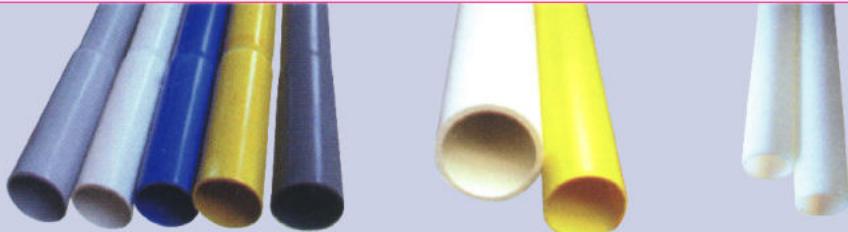
ASTM SCHEDULE PIPE

ASTM A53-2001

SL No	Nominal Size	Outside Diameter		Sch	Nominal Weight					Test Pressure (PSI)		
					Wall thickness		Plain ends			Weight	Plain ends	
		in	in	mm			in	mm	lb/ft	kg/ft	kg/m	
1	1/2	0.84	21.3	40	0.109	2.77	0.86	0.39	1.27	STD	700	700
2	3/4	1.05	26.7	40	0.113	2.87	1.14	0.52	1.69	STD	700	700
3	1	1.315	33.4	40	0.133	3.38	1.67	0.76	2.5	STD	700	700
4	1 1/4	1.66	42.2	40	0.14	3.56	2.27	1.03	3.39	STD	1200	1300
5	1 1/2	1.9	48.3	40	0.145	3.68	2.71	1.23	4.05	STD	1200	1300
6	2	2.375	60.3	40	0.154	3.91	3.65	1.66	5.44	STD	2300	2500
7	2 1/2	2.875	73	40	0.203	5.16	5.79	2.63	8.63	STD	2500	2500
8	3	3.5	88.9	40	0.216	5.49	7.57	3.44	11.29	STD	2220	2500
9	4	4.5	114.3	40	0.237	6.02	10.78	4.9	16.07		1900	2210
10	5	5.563	141.3	40	0.258	6.55	14.61	6.64	21.77	STD	1670	1950
11	6	6.625	168.3	40	0.28	7.11	18.94	8.61	28.26	STD	1520	1780
12	8	8.625	219.1	40	0.322	8.18	28.53	12.97	42.55	STD	1340	1570

list of Specification of ASTM SCHEDULE PIPE

Standard specification	Application	Chemical Requirement (max%)				Physical Requirement			Flasttening Test	Bend Test	Hydrostatic Test
		C	Mn	p	s	Tensile Strength Psi (mpa)	Yield Strength	Elongation Psi (mpa)			
ASTM A53	A	0.25	0.95	0.05	0.045	Min.48,000 (33.8kg/mm ²)	Min. 30,000 Psi(mpa) (21.1kg/mm ²)		H=Distance betwene between Exterior Surface D=outside diameter	Angle x Inner radius	P=Test Pressure (Psi) S=A.F Stress (Psi)
	B	0.3	1.2	0.05	0.045	min. 60,000 (42.2kg/mm ²)	Min. 35,000 (24.6kg/mm ²)	625000 x A ^{0.2} /U ^{0.9}	Apply for standard weight and extra strong pipe of NB>2in	Apply for NB≤2in 90°x 6D when orderd for close coiling 180° x8D	Specified Respectively in size and grade Note:the max P, NB≥2500Psi NB>3in,P=2800Psi



Our uPVC Pipes as per BS & ISO Standard:

British Standard (BS) 3505: 1968

Nominal Size	Outside Diameter		Class B 6 Bar		Class C 9 Bar		Class D 12 Bar		Class E 15 Bar		
	Inch	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
0.50"	21.2	21.5	--	--	--	--	--	--	--	1.7	2.1
0.75"	26.6	26.9	--	--	--	--	--	--	--	1.9	2.5
1.00"	33.4	33.7	--	--	--	--	--	--	--	2.2	2.7
1.25"	42.1	42.4	--	--	--	--	--	2.2	2.7	2.7	3.2
1.50"	48.1	48.4	--	--	--	--	2.5	3.0	3.1	4.5	4.5
2.00"	60.2	60.5	--	--	2.5	3.0	3.1	3.7	3.9	4.5	4.5
3.00"	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6	6.6
4.00"	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4	8.4
5.00"	140.0	140.4	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4	10.4
6.00"	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5	12.5
8.00"	218.8	219.4	5.3	6.1	7.8	9.0	10.2	11.9	12.6	14.5	14.5
9.00"	244.1	244.8	5.9	6.8	8.7	10.0	11.5	13.3	14.1	15.8	15.8
10.00"	272.6	273.4	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1	18.1
12.00"	323.4	324.3	7.8	9.0	11.5	13.3	15.2	17.5	18.7	21.6	21.6
14.00"	355.0	356.0	8.5	9.8	12.6	14.5	16.7	19.2	20.5	23.6	23.6
16.00"	405.9	406.9	9.7	11.2	14.5	16.7	19.0	21.9	23.4	27.0	27.0
18.00"	456.7	457.7	11.0	12.7	16.3	18.8	21.4	24.6	--	--	--

ISO 4422: 1990-2(E)

Nominal Outside Diameter dn	S 20 SDR 41 PN 5	S 16.7 SDR 34.4 PN 6	S 16 SDR 33 PN 6.3	S 12.5 SDR 26 PN 8	S 10 SDR 21 PN 10	S 8 SDR 17 PN 12.5	S 6.3 SDR 13.6 PN 16	S 4 SDR 9 PN 25
Nominal Wall Thickness								
20	--	--	--	--	--	--	1.5	1.8
25	--	--	--	--	--	1.5	1.9	2.8
32	--	--	--	--	1.6	1.9	2.4	3.6
40	--	--	1.5	1.6	1.9	2.4	3.0	4.5
50	--	--	1.6	2.0	2.4	3.0	3.7	5.6
63	1.6	1.9	2.0	2.5	3.0	3.8	4.7	7.1
75	1.9	2.2	2.3	2.9	3.6	4.5	5.5	8.4
90	2.2	2.7	2.8	3.5	4.3	5.4	6.7	10.1

ISO 4422: 1990-2(E)

Nominal Outside Diameter dn	S 20 SDR 41 PN 6	S 16 SDR 33 PN 8	S 10 SDR 21 PN 10	S 8 SDR 17 PN 12.5	S 6.3 SDR 13.6 PN 16	S 6.3 SDR 13.6 PN 20	S 5 SDR 9 PN 25	
Nominal Wall Thickness								
110	--	2.7	3.4	4.2	5.3	6.6	8.1	10.0
125	--	3.1	3.9	4.8	6.0	7.4	9.2	11.4
140	--	3.5	4.3	5.4	6.7	8.3	10.3	12.7
160	--	4.0	4.9	6.2	7.7	9.5	11.8	14.6
180	--	4.4	5.5	6.9	8.6	10.7	13.3	16.4
200	--	4.9	6.2	7.7	9.6	11.9	14.7	18.2
225	--	5.5	6.9	8.6	10.8	13.4	16.6	--
250	--	6.2	7.7	9.6	11.9	14.8	18.4	--
280	--	6.9	8.6	10.7	13.4	16.6	20.6	--
315	--	7.7	9.7	12.1	15.0	18.7	23.2	--
355	--	8.7	10.9	13.6	16.9	21.1	26.1	--
400	--	9.8	12.3	15.3	19.1	23.7	29.4	--
450	--	11.0	13.8	17.2	21.5	26.7	33.1	--

uPVC Fittings



To solvent weld to soil pipe. 92° branches have integrally moulded boss adapter sockets to connect waste pipes or fittings.



To solvent weld to soil pipe. 92° branches have side door for inspection.



To solvent weld to soil pipe.



With integrally moulded boss adapter sockets to connect waste pipes or fittings with door for inspection opening.



To solvent weld to soil pipe. 92° branches have door for inspection.



HATIM POLYMER LTD

Morkun, Tongi, Gazipur, Bangladesh

Hatim Product



1. Electric Conduit Pipe

Hatim offers the largest range of elecric conduit and conduit fittings in Bangladesh. We manufacture with high quality materials to achieve superior performance in our harsh U.V climate.

2. Thread Pipe

Hatim Thread Pipes are the best alternative of Galvanized Iron (G.I) pipe used in plumbing sector of Bangladesh. Our uPVC Thread pipes are manufactured using the imported PVC resin and other top graded chemicals. We provide a wide range of thread pipes that is highly demaded in the construction and other industries. Our company offers all kinds of thread pipes at the most competitive prices to the clients.



3. O Ring Pipe

Hatim Polymer manufacturer of O Ring ISO 4422 pressure pipes for water line. Our O Ring pipes are socketed on automatic online socketing machine with very high degree of accuracy. The socket has groove inside for rubber ring.



4. SWR Pipes/Sanitary Pipe

Hatim uPVC SWR (Soil Waste Rainwater) is designed for drainage system. We also supplies heavy pressure plumbing pipes for size 1/2 inch to 16 inch. Our uPVC pipes and fittings are manufactured at state-of-the-art manufacturing plant. They are ideal for agriculture, industries, construction and domestic applications. Years of experience in PVC processing at Hatim ensures total quality of the products and satisfaction to the users. Wide range of pipes and fittings makes us a complete uPVC pressyre and SWR pipe systems manufacturer.

5. Cable Casing

Hatim Cable Casing or raceway system is an enclosed conduit that forms a physical for electrical cable or wiring. It protects wires and cables from heat, humidity, corrosion, water intrusion and general physical threats.



6. PP-R Pipes

Hatim PP-R Pipes which process high quality, durability and lasting functional life as features. These PPR pipes have been fabricated using polypropylene Random Copolymer. The most significant feature that distinguishes PPR from others is that it can be utilized in hot water system, beside being utilized in sanitary networks.

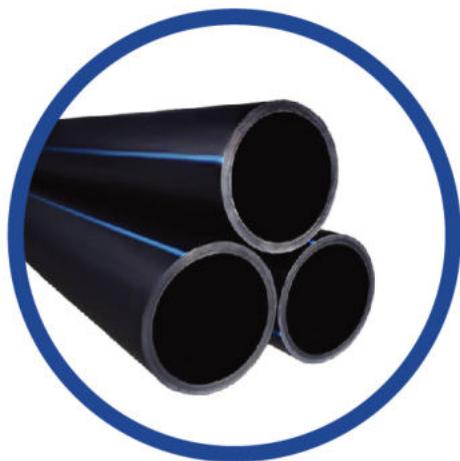


7. Suction Hose Pipe

Hatim Suction Hose Pipe is the most important part for rural people to do different kinds of forming works. in rural area people basically use local made low quality & which is low price. Hatim has launched Suction Hose in different catagories to meet the demand of consumer as well as rural & urban people. Basically rural people use this pipe with shallow machine agricultural purpose. On the other hand suction Hose Pipe is used in lifting sand, strong from the river bed. Suction Hose Pipe does not develop any crack even with rough handling making it ideal for farmers or agriculturist and industries. These pipes are used for delivery of water. hatim Suction Hose Pipe speciality No kinking, bulging or bursting even in most rigorou working conditions.

8. HDPE Pipe

HDPE stands for High Density Polyethylene. Hatim HDPE pipe provides the lowest life cycle cost when compared to other systems due to significantly reduced or no leakage, increased billable amount, water conservation, fewer new water-treatment plants, reduced maintenance crews, reduced seasonal water-main breaks, and no loss in flow capacity over the long term. Hatim HDPE or cable duct pipe is designed to provide a cost effective solution for underground installations of power and communications cable.



9. Corrugated Pipe

Hatim Corrugated pipe is a tube with a series of parallel ridges and grooves on its surface. It is an excellent choice for gravity flow or low-head pipeline situations. Our corrugate pipe is used in applications such as drains where flexibility, durability, and strength are important cables or wires connection as a covering system. Our Corrugated Pipe is better replacement conventional steel pipes.



10. Garden Hose Pipe

Hatim Garden Hose Pipe is extra thick that don't kink or twist. Hassle-free use all around the garden. It is the best choice for gardening and car washing.

11. Polyurethane Pipe

Polyurethane Tubing is fast becoming an ideal choice for Pneumatic application. It is combines the elasticity of rubber with the chemical resistance normally reserved for plastics. Hatim is engaged in manufacturing and supplying of Polyurethane Tube, available in variety of colors and features. These flexible polyurethane tubes are available with optimum abrasion resistance, high tensile strength and low temperature flexibility.



12. Filter

Hatim Filters are most often used in applications which don't require frequent clearing and where the amount of the materials to be removed is relatively low. Hatim is dedicated to provide safe water and protection of the ground water with its wide range of products. Our Filter facilitate correct & economic utilization of ground water resources, incorporating the concept of water resources, incorporating the concept of water conservation, elimination of wastage without negative effect on the quality of water and ground water resources.

HATIM CPVC



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The latest, cost effective and reliable plumbing system for Hot and Cold water



Chlorinated Poly (Vinyl Chloride) (CPVC) is a thermoplastic pipe and fitting material made from CPVC compounds that meet the ASTM Class 23447 specifications as specified in ASTM Specification D1784.

Potable water delivery, corrosive fluid processing in industry, and fire control systems are all usage of CPVC.

Industrial CPVC pipe is extruded in diameters ranging from $\frac{1}{4}$ " to 12" to. Sch 40, Sch 80, and SDR dimensions.

Extrusion produces CPVC pipe for plumbing systems in sizes ranging from $\frac{1}{4}$ " to 2" copper tube size (CTS).

CTS plumbing devices are made to ASTM D2846 standards for copper tube outside diameter dimensions and have an SDR 11 wall thickness.

The CTS SDR 11 systems have pressure ratings of 400 psi (pounds per square inch) at 73°F and 100 psi at 180°F.

CPVC plumbing pipe is sold in both straight lengths and (in small diameters) coils.

CPVC materials are resistant to many everyday household chemicals.

CPVC piping systems are:

- Environmentally friendly
- Provide long service life
- Easy to install and handle
- Corrosion resistant
- Cost effective
- Widely accepted by codes

CPVC materials cannot burn without an external fuel supply because they do not support combustion.

For fire sprinkler systems, this property makes CPVC pipe an appealing alternative to steel and copper pipe.

CPVC fire sprinkler piping systems are certified for use in single and multifamily residences and for light danger applications.

NFPA Section 13 must be followed during installation.



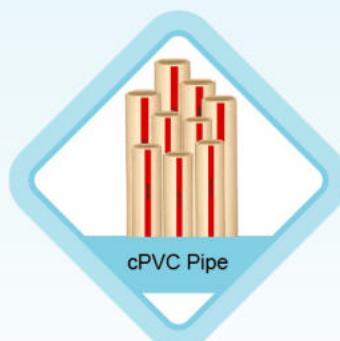
HATIM POLYMER LTD

Morkun, Tongi, Gazipur, Bangladesh

Why Hatim cPVC?

Parameters	uPVC	PPR	cPVC
Service Life	20 years	50 years	100 years
Temperature	Used for higher temperature application up to 60 °C maximum	Used for higher temperature application up to 80° C maximum	Used for higher temperature application up to 93°C maximum
Jointing Time	Few minutes needed for jointing.	Few seconds needed for jointing.	Nano seconds needed for jointing.
Standard Length	6m	3-6m	6m
Line commissioning	24 hours	Immediate	24 hours

Our products range:



cPVC Pipe



Brass Threaded Female Adaptor



Brass Threaded Female Elbow



Brass Threaded Female Tee



45 Degree Elbow



90 Degree Elbow



Compact Ball Valve



END CAP



Female Adaptor



Reducing Bushes



Reducing TEE



Socket



System Features & Benefits:

Hatim CPVC pipes & fittings come replete with a range of features & benefits.

- Suitable for use up to 93°C
- No scaling, pitting, corrosion or leakage
- Deteriorate bacterial growth
- Fire resistant & Self extinguishing
- Easy to install & handle.
- High impact strength and durability
- Smooth internal surface
- Energy saving
- Cost saver
- Maintenance free
- Renowned world wide
- Provide long service life.
- Light in weight
- 100% Leak proof
- Environmentally friendly

Fields of Application:

Hatim range of CPVC pipes & fittings can be used for an array of applications, including,

- Hot and cold water distribution in residential, commercial and industrial spaces.
- Carried portable water and edible fluids.
- Transportation of chemicals and other hot ,corrosive fluids, and,
- Solar heating, central heating and radiant floor heating applications.
- Mostly used in pipeline system
- Power sector
- Steel industries

Products of HATIM cPVC:

Sizes are available from 15 mm (1/2"), 20 mm (3/4"), 25 mm (1"), 32 mm (1 1/4"), 40 mm (1 1/2") & 50 mm (2")

Pressure Rating : 27°C, 28.1 kg/cm³, 82°C, 6.93 kg/cm³ as per ASTM D 2846



HATIM CPVC

The latest, cost effective and reliable plumbing system for Hot and Cold water



HATIM GROUP
Quality is our Commitment

STANDARDS

CPVC PIPES			CPVC FITTINGS		
Class of Pipe	Standard	Sizes available	Class of Fitting	Standard	Sizes available
Class-1/SDR-11	IS:15778 ASTM D 2846	½" – 2"	SDR – 11	ASTM D 2846	½" – 2"
Class-2/SDR-13.5	IS:15778:2007 ASTM D 2846	½" – 2"	SCH-40	ASTM F 438	2½" – 4"
SCH-40	ASTM F 441	2 ½" – 8"	SCH-80	ASTM F 439	2 ½" – 8"
SCH-80	ASTM F 441	2 ½" – 8"	Solvent Cement	ASTM F 493	

Threads as per IS 554

TECHNICAL DETAILS

Dimensional detail of SDR-11 (Class-1) and SDR -13.5 (Class – 2)

CPVC Pipes Conforming to IS: 15778:2007

Sr. No.	Size(mm)	Outside Diameter(mm)		Tolerance	Min. Wall thickness(mm)	
		Min.	Max.		SDR- 11	SDR – 13.5
1	15 (1/2")	15.80	16.00	± 0.08	1.70	1.40
2	20 (3/4")	22.20	22.40	± 0.08	2.00	1.70
3	25 (1")	28.40	28.80	± 0.08	2.60	2.10
4	32 (1-1/4")	34.70	35.10	± 0.08	3.20	2.60
5	40 (1-1/2")	41.10	41.50	± 0.10	3.80	3.10
6	50 (2")	54.30	54.70	± 0.10	4.90	4.00

DIMENSION DETAIL OF SCH - 40 & SCH - 80 CPVC PIPES AS PER ASTM F 441

Nominal Size	Average O.D. (mm)		Tolerance	Min. Wall Thickness (mm)	
	SCH 40	SCH-80		SCH-40	SCH-80
2 ½"	65	73.00	±0.18	5.16	7.01
3"	80	88.90	±0.20	5.49	7.62
4"	100	114.30	±0.23	6.02	8.56
6"	150	168.30	±0.28	7.11	10.97
8"	200	219.10	±0.38	8.18	12.70

WORKING PRESSURE DETAIL OF SDR - 11 & SDR - 13.5 CPVC PIPE

Pressure vs. Temperature rating Chart for CPVC 4120 as per ASTM D 2846

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Operating Temperature		27°C	32°C	38°C	43°C	49°C	54°C	60°C	66°C	71°C	77°C	82°C	93°C
1/2", 3/4", 1"	SDR -11	27.60	25.12	22.65	20.30	18.00	15.90	13.80	12.50	11.04	9.00	6.80	5.52
1 1/4", 1 1/2", & 2"	SDR-13.5	21.80	19.80	17.90	16.05	14.20	12.55	10.90	9.81	8.72	7.09	5.50	4.36

Pressure in (Kg/cm²)

Note: The above pressure rating does not reflect the superior pressure ratings available for Flowline Plus system.

Ajay recommends that these pressure ratings only be used till the upgraded material is incorporated in the relevant standards.

WORKING PRESSURE DETAIL OF SCH-40 & SCH - 80 PIPE

Pressure vs. Temperature rating Chart for CPVC 4120 as per ASTM F 441

Class	Size mm(Inch)	Temperature (°C)											
		27°C	32°C	38°C	43°C	49°C	54°C	60°C	66°C	71°C	77°C	82°C	93°C
SCH -40	65 (2-1/2")	21.09	19.19	17.3	16.2	13.71	13.08	10.55	9.91	8.44	6.75	5.27	4.22
	80 (3")	18.28	16.64	14.99	14.1	11.88	11.33	9.14	8.59	7.31	5.85	4.57	3.66
	100 (4")	15.47	14.08	12.68	11.9	10.05	9.59	7.73	7.27	6.19	4.95	3.87	3.09
	150(6")	12.66	11.52	10.38	9.74	8.23	7.85	6.33	5.95	5.06	4.05	3.1	2.53
	200(8")	11.2	10.19	9.18	9.18	7.28	7.28	5.6	5.6	4.48	4.48	2.8	2.24
SCH-80	65(2-1/2")	29.53	26.87	24.21	22.7	19.19	18.31	14.77	13.88	11.81	9.45	7.38	5.91
	80(3")	26.01	23.67	21.33	20	16.91	16.13	13.01	12.23	10.41	8.32	6.5	5.2
	100(4")	22.5	20.47	18.45	17.3	14.62	13.95	11.25	10.57	9	7.2	5.62	4.5
	150(6")	19.69	17.91	16.41	15.2	12.8	12.21	9.84	9.25	7.87	6.3	4.32	3.94
	200(8")	17.5	15.75	14.35	14.4	11.38	11.38	8.75	8.75	7	7	4.38	3.5

Pressure in
(Kg/cm²)

Note : The above pressure ratings does not reflect the superior pressure ratings available for Flowline Plus systems.

Ajay recommends that these pressure ratings only be used till the upgraded material is incorporated in the relevant standards.

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BASIC PROPERTIES OF CPVC

BASIC PHYSICAL PROPERTIES				
PROPERTY	TEST	CONDITION	ENGLISH UNITS	SI UNITS
GENERAL				
Specific Gravity	ASTM D 792	23°C	1.55	1.55
Specific Volume		23°C	0.645 Cm ³ / g	0.645 Cm ³ / g
Water Absorption	ASTM D 570	23°C	+0.03%	+0.03%
		100°C	+0.55%	+0.55%
Rockwell Hardness	ASTM D785	23°C	119	
Cell Class	ASTM D 1784		23447	
MECHANICAL				
Izod Impact	ASTM D 256	23°C	1.5 ft lbs/in o.n.	80 j/m o.n.
Tensile strength	ASTM D 638	23°C	8000 psi	55 N/mm ²
Tensile Modulus	ASTM D 638	23°C	360,000 psi	2500 N/mm ²
Flexural Strength	ASTM D 790	23°C	15,100 psi	104 N/mm ²
Flexural Modulus	ASTM D 790	23°C	415,000 psi	2860 N/mm ²
Compressive strength	ASTM D 695	23°C	10,100 psi	70 N/mm ²
Compressive Modulus	ASTM D 695	23°C	196,000 psi	1350 N/mm ²
THERMAL				
Coefficient of Thermal Expansion	ASTM D 696			6.1x10 ⁻⁵ m/m/k
Thermal Conductivity	ASTM C 177			0.14 Wm/k/m ²
Heat Distortion Temperature	ASTM D 648			103° c
Heat Capacity	DSC	23°c		0.90 j/gk
		100°c		1.10 J/gk.
FLAMMABILITY				
Flammability Rating	UL 94	0.062 in/0.157cm	V-0 , 5VB , 5VA	
Flame Speed	ASTM E84		15	
Smoke developed	ASTM E84		70-125	
Limiting Oxygen Index	ASTM D 2863		60%	
ELECTRICAL				
Dielectric Strength	ASTM D 147		1250 V/mil	4,92000 V/cm
Dielectric Constant	ASTM D 150	60 Hz,-1°c	3.7	3.7
Power Factor	ASTM D 150	1000 Hz	0.007 %	0.007 %
Volume Resistivity	ASTM D 257	23°c	3.4x10 ¹⁵ ohm/cm	3.4x10 ¹⁵ ohm/cm



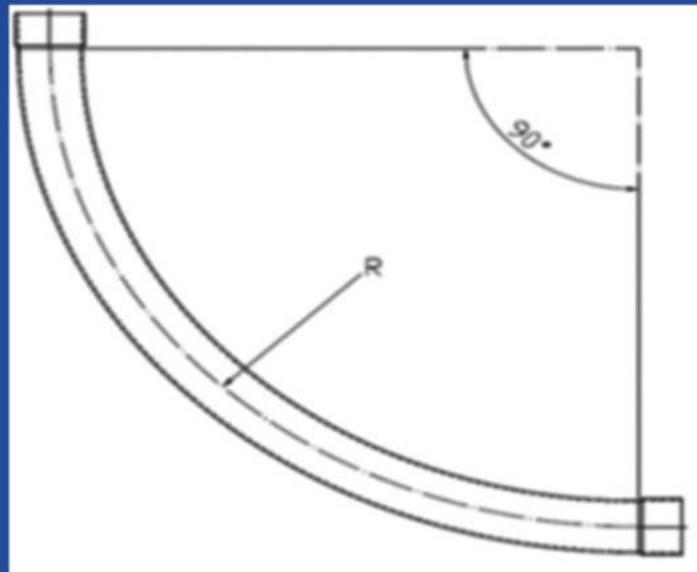
PVC Electric Conduit Pipe

HATIM is a super high impact PVC conduit, manufactured from specially formulated PVC, to meet the stringent requirements of: BS 4607, EN 61386, and relevant I.E.E. regulations. HATIM PVC conduits are well-known in electrical cable/wire installations and specified in most jobs such as both, new construction and maintenance contracts.



No.	Size	Outer Dia (mm)	Inner Dia (mm)	Thickness	Length (mm)	Standard
1	PVC Conduit (25)	24.60	20.70	1.96mm	3000/3750mm	BS 4607/BS EN 61386
2	PVC Conduit (32)	31.60	26.20	2.7mm	3000/3750mm	BS 4607/BS EN 61386
3	PVC Conduit (50)	49.50	42.70	3.4mm	3000/3750mm	BS 4607/BS EN 61386
4	PVC Conduit (70)	75.00	69.00	2.9mm	3000/3750mm	BS 3505: 1986
5	PVC Conduit(100)	114.10	107.30	3.4mm	3000/3750mm	BS 3505: 1986
6	PVC Conduit (125)	140.00	132.40	3.8mm	3000/3750mm	BS 3505: 1986
7	PVC Conduit (150)	168.00	159.00	4.5mm	3000/3750mm	BS 3505: 1986

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Morkun, Tongi, Gazipur, Bangladesh



PVC Conduit Normal Bend 90°

No.	Size	Radius (mm)	Outer Dia (mm)	Inner Dia (mm)	Length (mm)	Remarks
1	PVC Conduit (20)	110	20.00	16.10	155	
2	PVC Conduit (25)	140	25.00	20.70	198	
3	PVC Conduit (32)	170	32.00	26.20	240	
4	PVC Conduit (50)	240	50.00	42.70	339	
5	PVC Conduit (70)	360	75.00	69.00	509	
6	PVC Conduit (100)	510	114.00	107.30	721	
7	PVC Conduit (100)	800	114.00	107.30	1131	Long Radius
8	PVC Conduit (125)	600	140.00	132.40	848	
9	PVC Conduit (125)	800	140.00	132.40	1131	Long Radius
10	PVC Conduit (150)	1000	168.00	159.00	1414	
11	PVC Conduit (150)	2000	168.00	159.00	2700	Long Radius
12	PVC Conduit (150)	2200	168.00	159.00	3000	Long Radius

Table 1: Different Radius and Length Normal Bend 90°



HATIM POLYMER LTD

MANUFACTURER OF uPVC PIPES & FITTINGS, PPR PIPES & FITTINGS, HDPE COIL PIPES
SUCTION HOSE PIPES, TISSUE HOLDER, SOAP CASE & GARDEN HOSE PIPES.



PP-R FITTING SERIES



SPECIFICATION FOR PPR PIPES

SIZE IN INCH	SIZE/O.D IN MM	COLD WATER		HOT WATER		
		PN 1.25 THICKNESS	PN 1.6 THICKNESS	PN 2.0 THICKNESS	PN 2.5 THICKNESS	PN 3.2 THICKNESS
1/2"	20+0.3	2.0	2.3	2.8	3.4	4.1
3/4"	25+0.3	2.3	2.8	3.5	4.2	5.1
1"	32+0.3	2.9	3.6	4.4	5.4	6.5
1 1/4"	40+0.4	3.7	4.5	5.5	6.7	8.1
1 1/2"	50+0.5	4.6	5.6	6.9	8.3	10.1
2"	63+0.6	5.8	7.1	8.6	10.5	12.7
2 1/2"	75+0.7	6.8	8.4	10.3	12.5	15.1
3"	90+0.9	8.2	10.1	12.3	15.0	18.1
4"	110+1.0	10.0	12.3	15.1	18.3	22.1

Features :

PP-R pipe and fittings can be used for cold and hot water.

High temperature resistance, high pressure resistance and good resistance to Chemical corrosion.

Long service life, healthy, non-toxic, sanitary and recyclable.

Light weight, easy to handle and transport.

Smooth inner wall, reducing pressure loss and increasing flow speed.

Hot welding connection adopted making pipes and fittings into a whole, leakage effectively prevented.





HATIM HDPE PIPE & FITTINGS



HATIM HDPE DIMENSION CHART

Nomina Out Side Diameter		Pipe Series 1			
		S-8	S-6.3	S-5	S-4
		Standard Diamention Ration			
		SDR 17	SDR 13.6	SDR 11	SDR 9
		Nominal Pressure PN 2 For Os=8MPa			
		PN-8	PN-10	PN-12.5	PN-16
		Nominal Wall Thickness, en MM			
32		-	-	-	3.00 3.63
40		-	-	-	3.70 4.53
50		-	-	-	4.60 5.67
63		-	-	4.70	5.80 7.14
75		-	4.50	5.60	6.80 8.50
90		4.30	5.40	6.70	8.20 10.20
110		5.30	6.60	8.10	10.00 12.47
125		6.00	7.40	9.20	11.40 14.17
140		6.70	8.30	10.30	12.70 15.87
160		7.70	9.50	11.80	14.60 18.13
180		8.60	10.70	13.30	16.40 20.40
200		9.60	11.90	14.70	18.20 22.67
225		10.80	13.40	16.60	20.50 25.50
250		11.90	14.80	18.40	22.70 28.33
280		13.40	16.60	20.60	25.40 31.73
315		15.00	18.70	23.20	28.60 35.70
355		16.90	21.10	26.10	32.20 40.23
400		19.10	23.70	29.40	36.30 45.33
450		21.50	26.70	33.10	40.90 51.00
500		23.90	29.70	36.80	45.40 56.67
560		26.70	33.20	41.20	50.80 63.47
630		30.00	37.40	46.20	57.20 71.40

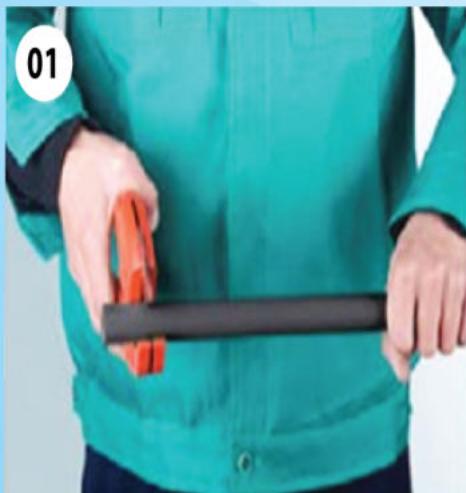


HATIM

HATIM HDPE (COMPRESSION TYPE JOINT)

Assembly Instruction

Compression fittings 20mm-63mm



01



02



03

Cut the pipe squarely using special pipe cutting tools or circular or band saw. It is advisable to use a guide box to ensure a square cut.

Eliminate any burrs and bevel the end of the pipe to facilitate easy assembly and to prevent damage to the fitting gasket. The outer surface of the pipe must be free from imperfection where the body of the fittings makes contact with the pipe.

Unscrew the blue nut and put it into pipe followed by the white clamping ring. Make sure the clamping ring is in the correct position, with largest diameter facing the fitting.



04



05

Press the pipe axially into the fitting, past the gasket until it touches the internal register inside the fitting body.

Tighten the ring nut by hand and then use the torque wrench provided. The ring must be tight, but it does not need to reach the end of the fitting body.

HATIM HDPE AGRICULTURE & GARDEN PIPELINE SOLUTION

1. Drip Irrigation system
2. Sprinkler Irrigation system
3. Rain Gun Irrigation system
4. Popup Irrigation system



For more information please contact :

HATIM POLYMER LTD

Factory : Morkun, Tongi, Gazipur, Bangladesh.

Phone : +88-02-9801423

Web : www.hatimgroup.com



হাতিম বাথরুম ফিটিংস

গুণগত মানই আমাদের অঙ্গীকার



ইসকো - ইকোনমি
ট্রু ইন ওয়ান বিব কক
কোড : ২১৬২৩



ট্রাই-ষ্টার - ইকোনমি
ট্রু ইন ওয়ান বিব কক
কোড : ২১৬২৪



ষ্টার - ইকোনমি
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কোড : ২১৬২৫



ইসকো - ইকোনমি
কনসেল্ড স্টপ কক ফ্ল্যাট
কোড : ২১৬২৮



ট্রাই-ষ্টার - ইকোনমি
কনসেল্ড স্টপ কক ফ্ল্যাট
কোড : ২১৬২৯



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কোড : ২১৬৩০



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কোড : ২১৬৩২



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কোড : ২১৬৩৩



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কোড : ২১৬৩৪



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কোড : ২১৬৩৮



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কোড : ২১৬৪০



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কোড : ২১৬৪১



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এ্যাংগোল স্টপ কক
কোড : ২১৬৪২



ইসকো - ইকোনমি
পিলার কক “লং”
কোড : ২১৬৪৪



ট্রাই-ষ্টার - ইকোনমি
পিলার কক “লং”
কোড : ২১৬৪৫



ষ্টার - ইকোনমি
পিলার কক “লং”
কোড : ২১৬৪৬



ইসকো - ইকোনমি
সিংক বিব কক
কোড : ২১৬৪৮

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কোড : ২১৬৫০



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ইসকো - ইকোনমি
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কোড : ২১৬৫৯

স্পেশাল
বেসিন ওয়াস্ট
কোড : ২১৫৯৫

হেভী
বেসিন ওয়াস্ট
কোড : ২১৬১১

টাওয়াল রেইল
কোড : ২১৫৯৬



এক্সিলেন্ট সোপ কেস

কোড	কালার	কোড	কালার
১৫০১	পিঙ্ক	১৫০২	অফ হেয়াইট
১৫০৩	ব্লু হেয়াইট	১৫০৪	ব্লু
১৫০৫	গ্রীন		

এলিগেন্স সোপ কেস

কোড	কালার	কোড	কালার
১৪৯৬	অফ হেয়াইট	১৪৯৭	এফ হেয়াইট
১৪৯৮	গ্রীন	১৪৯৯	ব্লু
১৫০০	পিঙ্ক		

স্টাইলিস্ট সোপ কেস

কোড	কালার	কোড	কালার
১৪৮৫	ইয়োলো	১৪৮৬	গ্রীন
১৪৮৭	পিঙ্ক	১৪৮৮	হেয়াইট
১৪৮৯	ব্লু		



প্রিমিয়াম সোপ কেস

কোড	কালার	কোড	কালার
২১৬১৩	পিঙ্ক	২১৬১৪	অফ হেয়াইট
২১৬১৫	হেয়াইট	২১৬১৬	ব্লু
২১৬১৭	গ্রীন		

এক্স্ট্রিম ক্ষয়ার সোপ কেস

কোড	কালার	কোড	কালার
১৫১৬	গ্রীন	১৫১৭	অফ হেয়াইট
১৫১৮	ব্লু হেয়াইট	১৫১৯	পিঙ্ক
১৫২০	ব্লু		



এলিগেন্ট টিস্যু হোল্ডার

কোড	কালার	কোড	কালার
১৭১০২	পিঙ্ক	১৭১০৩	হেয়াইট
১৭১০৪	ইয়োলো	১৭১০৫	ব্লু
১৭১০৬	গ্রীন		

পেপার ডিসপেন্সার

কোড	কালার	কোড	কালার
১৭১০৮	হেয়াইট	১৭১০৯	ব্লু
১৭১১০	ইয়োলো	১৭১১৩	পিঙ্ক
১৭১১৪	গ্রীন		

টোপাজ টিস্যু হোল্ডার

কোড	কালার	কোড	কালার
৩০৬৯	পিঙ্ক	৩০৭০	অফ হেয়াইট
২০৯২	ব্লু হেয়াইট	২০৯৩	ব্লু
২০৯৪	গ্রীন		

প্রিমিয়াম টিস্যু হোল্ডার

কোড	কালার	কোড	কালার
২১৬১৮	পিঙ্ক	২১৬১৯	ইয়োলো
২১৬২০	হেয়াইট	২১৬২১	ব্লু
২১৬২২	গ্রীন		



হাতিম ওয়াটার পাম্প

অধিক পানি উত্তোলনের
নিয়তায়
হাতিম ওয়াটার পাম্প



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ISO 9001 Certified Company

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Submersible Water Pump

Price List

Sl No.	Code	Model No.	Power		Performance		Delivery
			HP	KW	H(m)	Ltr/mins	
1	77104	SWP 3SDM 1.8/10	0.33	0.25	43-16	05-45	1"
2	77107	SWP 3SDM 1.8/14	0.5	0.37	60-23	05-45	1"
3	77166	SWP 3SDM 2.5/10	0.5	0.37	42-14	05-60	1.25"
4	77167	SWP 3SDM 4/9	0.5	0.37	38-12	10-100	1.25"
5	77168	SWP 3SDM 4/12	0.75	0.55	50-16	10-100	1.25"
6	77111	SWP 3SDM 2.5/15	0.75	0.55	62-20	05-60	1.25"
7	77114	SWP 3SDM 2.5/20	1	0.75	83-27	05-60	1.25"
8	77163	SWP 3SDM 4/16	1	0.75	61-14	10-100	1.25"
9	77164	SWP 3SDM 4/20	1.5	1.1	76-18	10-100	1.25"
10	77121	SWP 4SDM 3/13	1	0.75	93-29	10-80	1.25"
11	77122	SWP 4SDM 6/8	1	0.75	58-20	20-140	1.5"
12	77123	SWP 4SDM 4/10	1	0.75	73-23	10-100	1.25"
13	77126	SWP 4SDM 3/17	1.5	1.1	122-39	10-80	1.25"
14	77127	SWP 4SDM 4/14	1.5	1.1	102-32	10-100	1.25"
15	77128	SWP 4SDM 6/11	1.5	1.1	79-27	20-140	1.5"
19	77129	SWP 4SDM 8/9	1.5	1.1	57-17	20-180	2"
17	77131	SWP 4SDM 3/21	2	1.5	151-48	10-80	1.25"
18	77132	SWP 4SDM 6/14	2	1.5	101-34	20-140	1.5"
19	77133	SWP 4SDM 8/12	2	1.5	76-22	20-180	2"
20	77134	SWP 4SDM 10/10	2	1.5	62-14	30-240	2"
21	77169	SWP 4SDM 16/6	2	1.5	36-12	50-350	2"
22	77136	SWP 4SDM 8/17	3	2.2	113-33	20-180	2"
23	77137	SWP 4SDM 10/14	3	2.2	86-20	30-240	2"
24	77140	SWP 4SDM 4/24	3	2.2	174-55	10-100	1.25"
25	77142	SWP 4SDM 6/20	3	2.2	145-49	20-140	1.5"
26	77143	SWP 4SDM 12/12	3	2.2	75-14	30-270	2"
27	77138	SWP 4SDM 12/19 (440 V)	5.5	4	126-26	30-270	2"
28	77139	SWP 4SD 16/16 (440 V)	5.5	4	95-33	50-350	2"
29	77160	SWP 6SRM 45/3	5.5	4	43-11	100-1000	3"
30	77161	SWP 6SR 45/3 (440 V)	5.5	4	43-11	100-1000	3"
31	77146	SWP 4SD 10/22 (440 V)	5.5	4	136-32	30-240	2"
32	77147	SWP 4SD 16/20 (440 V)	7.5	5.5	119-42	50-350	2"
33	77145	SWP 4SD 12/26 (440 V)	7.5	5.5	163-33	30-270	2"
34	77162	SWP 6SRM 45/4	7.5	5.5	57-14	100-1000	3"
35	77144	SWP 4SD 16/23	10	7.5	143-50	50-350	2"

Surface Pump [Leo Pump]

Price List

Sl No.	Code	Model No.	Power		Performance		Delivery
			HP	KW	H(m)	Ltr/mins	
36	77201	Centrifugal-2HCm25/160 A	3	2.2	68	200	1-1/2"*1"
37	77202	Centrifugal-2HCm25/160 B	2	1.5	58	180	1-1/2"*1"
38	77203	Centrifugal-HCm25/160 A	2	1.5	38	250	1-1/2"*1"
39	77204	Centrifugal-HCm158-1	1	0.75	36	100	1"*1"
40	77205	Centrifugal-HCm170-1	1.5	1.1	41	130	1"*1"
41	77301	Jet-HJWm/100XL	0.8	0.6	42	50	1"*1"
42	77303	Jet-HJWm/15M	1.5	1.1	55	90	1"*1"
43	77304	Jet-HJWm/1 B-E	0.7	0.5	41	60	1"*1"
44	77305	Jet-HJWm/3BL	2	1.5	51	180	1-1/4"*1"
45	77306	Jet-HJWm/3CL	1.5	1.1	42	180	1-1/4"*1"

Surface Pump

Price List

Sl No.	Code	Model No.	Power		Performance		Delivery
			HP	KW	H(m)	Ltr/mins	
46	77209	Centrifugal - IDK14	0.5	0.37	60	15	1"*1"
47	77210	Centrifugal - CPM158	1	0.75	100	30	1"*1"
48	77211	Centrifugal - CPM180	1.5	1.1	150	41	1.25"*1"
49	77206	Centrifugal - HHm/5B	1	0.75	600	13.7	2"*2"
50	77207	Centrifugal - HHm/6AR	3	2.2	1300	18.5	4"*4"
51	77208	Centrifugal - HHm/6C	1.5	1.1	1100	11.9	3"*3"
52	77213	Centrifugal - HHm/6BR	2	1.5	1000	12	4"*4"
53	77307	Jet - JSW 100XL	1	0.75	70	31	1"*1"
54	77308	Jet - JSW 10M	1.1	0.8	70	41	1"*1"
55	77212	Double Jet TDP505A	1.5	1.1	60	60	1"*1-1/4"*1"
56	77403	Peripheral - PKM 60 Premium	0.5	0.37	40	40	1"*1"

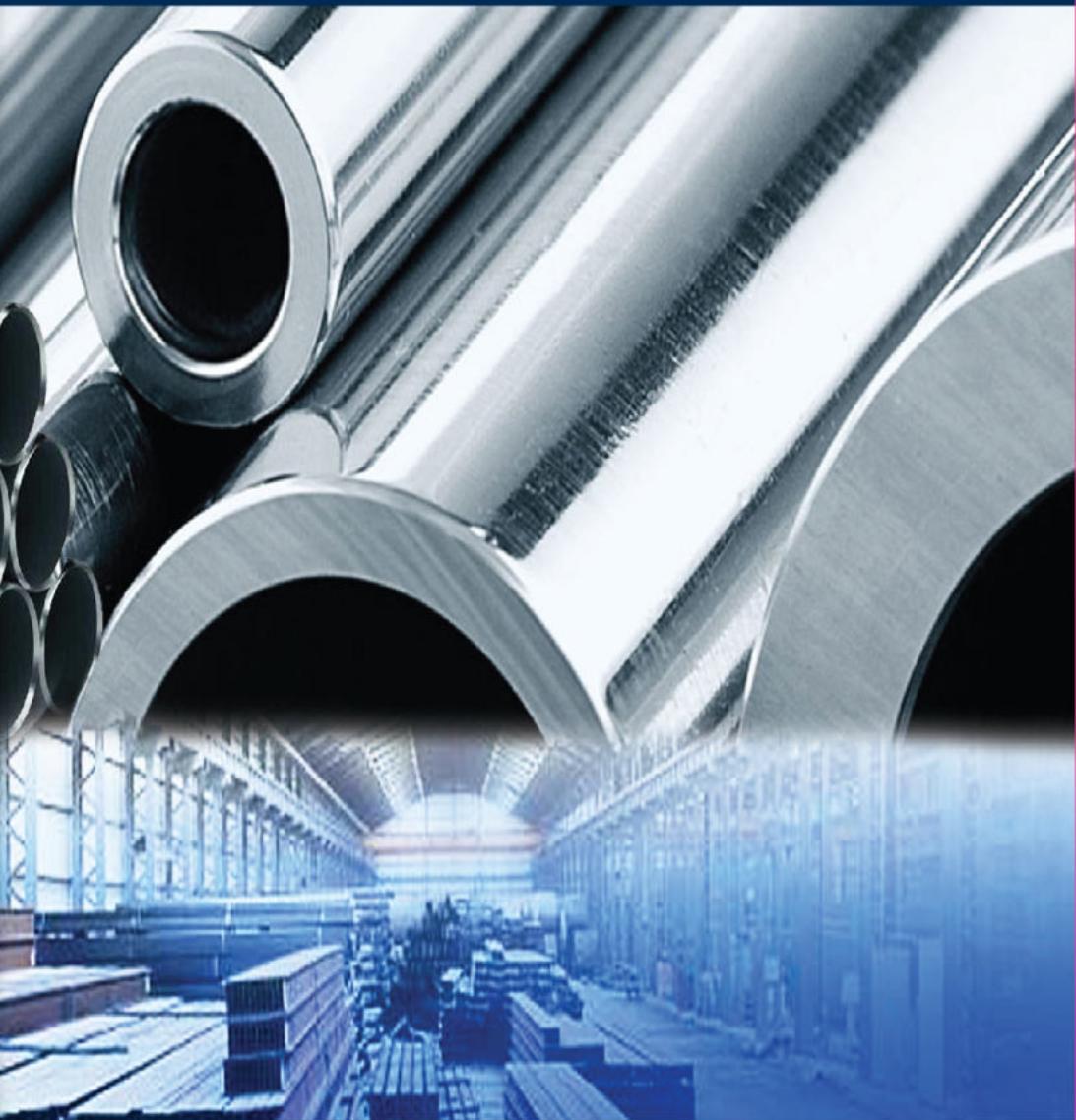


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PRODUCT CATALOGUE

HATIM STAINLESS STEEL PIPE

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PRECAUTIONS:

Precautions while using Stainless Steel Products:

Keep away acid, dry cement, watery cement & any type of floor/ tile cleansing liquid / dry substance (like Vixol) from SS pipes and other SS products. Regular cleaning of surface by dry cloth is required to avoid bluriness of surface Shining.

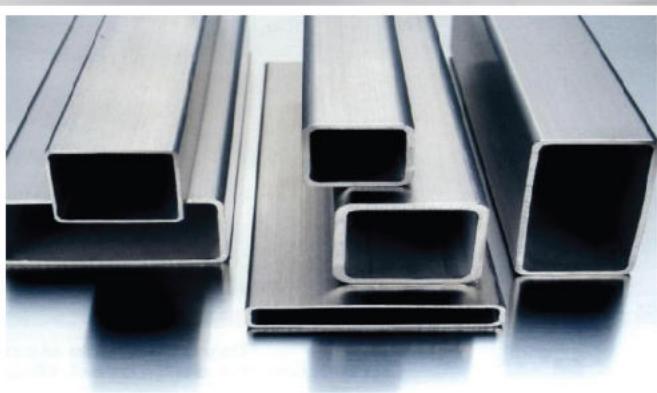
Cover up or wrap up the SS pipes while working with acid, dry cement, watery cement & any type of floor / tile cleansing liquid/ dry substance (like Vixol).

For newly constructed/ under construction buildings, SS work to be done at the end.

SS pipes should be wrapped with polythene, in case of any other construction work is on.

MAINTENANCE:

Dust, watery dust & mud should be cleaned periodically.





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elegant taste of our Product



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IMPORTED



Hatim Pride Kitchen Sink
 Code : 21432
 Model : Pride (YT54640A)
 Size : 18"X16"
 Weight : 2.20 KG
 Depth : 210 mm / 8 inch



Hatim Kitchen Sink (Electroplate)
 Code : 21835
 Model : M-YTS5045A
 Size : 20"X18"
 Weight : 2.30 KG
 Depth : 210 mm / 8 inch



Inset edge

Hatim Kitchen Sink (Electroplate)
 Code : 21832
 Model : M-YTS7545A
 Size : 30"X18"
 Weight : 2.80 KG
 Depth : 210 mm / 8 inch



Double Bent edge

Hatim Kitchen Sink (Germany)
 Code : 21829
 Model : M-YTS7545A
 Size : 30"X18"
 Weight : 2.5 KG
 Depth : 200 mm / 8 inch



Inset edge

Hatim Kitchen Sink (Electroplate)
 Code : 21831
 Model : M-YTS9045A
 Size : 36"X18"
 Weight : 3.30 KG
 Depth : 210 mm / 8 inch



Double Bent edge

Hatim Kitchen Sink (Germany)
 Code : 21828
 Model : M-YTS9045A
 Size : 36"X18"
 Weight : 2.80 KG
 Depth : 180 mm / 7 inch



Inset edge

Hatim Kitchen Sink (Electroplate)
 Code : 21833
 Model : M-YTS10050B
 Size : 20"X40"
 Weight : 3.60 KG
 Depth : 210 mm / 8 inch



Double Bent edge

Hatim Kitchen Sink (Germany)
 Code : 21830
 Model : M-YTS10050B
 Size : 20"X40"
 Weight : 3.00 KG
 Depth : 180 mm / 7 inch



Hatim Prominence Kitchen Sink
 Code : 21839
 Model : Prominence (NHF)
 Size : 36"X19"
 Weight : 5.6 KG
 Depth : 210 mm / 8 inch



Hatim Kitchen Sink Double Bowl (Imported Hand Made)
 Code : 21430
 Size : 18"X 36"
 Depth : 220mm / 9 inch



Hatim Kitchen Sink Double Bowl (Electroplate)
 Code : 21843
 Size : 18" X 36"
 Depth : 200mm / 8 inch



Hatim Kitchen Sink Double Bowl (Electroplate)
 Code : 21842
 Size : 20" X 42"
 Depth : 200mm / 8 inch

HELP LINE:



+88 01988819748

+88 01936007726

+88 01988819854

Office : Al-Razi Complex, (13th Floor), 3/1/D, 166-167 Shaheed Syed Nazrul Islam Sharoni, Purana Paltan, Dhaka-1000, Bangladesh,
 Factory: 184/1, Ariabo, Tarabo, Rupgonj, Narayangonj.



PRODUCT CATALOGUE

Hatim GAS Stove

১২ মাসের
ওয়ারেন্টি

বিশ্বয়োত্তর সেবার নিষ্পত্তি

“বিনুন খাতিম গ্যাস ষ্টেভ, থাবণেনা পারিদার্য্য ক্ষেত্র”



শক্ত, মজবুত,
আধুনিক ডিজিটাল,
ওনেমানে সেরা...

দেশের সকল গৃহনীর আস্থা
হাতিম গ্যাস ষ্টেভ

কামেলা ছাড়াই চলে বগুড়িন...



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NEW MODEL

Product Name: Double Burner Auto Gas Stove

Body	: Colored Tempered Glass Panel
Burner Cap	: 100mm +100mm
Gas Type	: LPG/NG
Gas Pressure	: 2800Pa/3300Pa
Heat Flow Rate(KW/H)	: 3.8, 4.3
Remarks	: Smoke Free Blue Flame



Butterfly Double



Rainbow Double

Product Name: Double Burner Auto Gas Stove

Body	: Colored Tempered Glass Panel
Burner Cap	: 100mm+ 100mm Beehive Iron
Gas Type	: LPG/NG
Gas Pressure	: 2800Pa/3300Pa
Heat Flow Rate (KW/H)	: 3.2, 3.8
Remarks	: Smoke Free Blue Flame

Product Name: Single Burner Auto Gas Stove

Body	: Colored Tempered Glass Panel
Burner Cap	: 100mm
Gas Type	: LPG/NG
Gas Pressure	: 2800Pa/3300Pa
Heat Flow Rate(KW/H)	: 3.2
Remarks	: Smoke Free Blue Flame



Rosemary Single



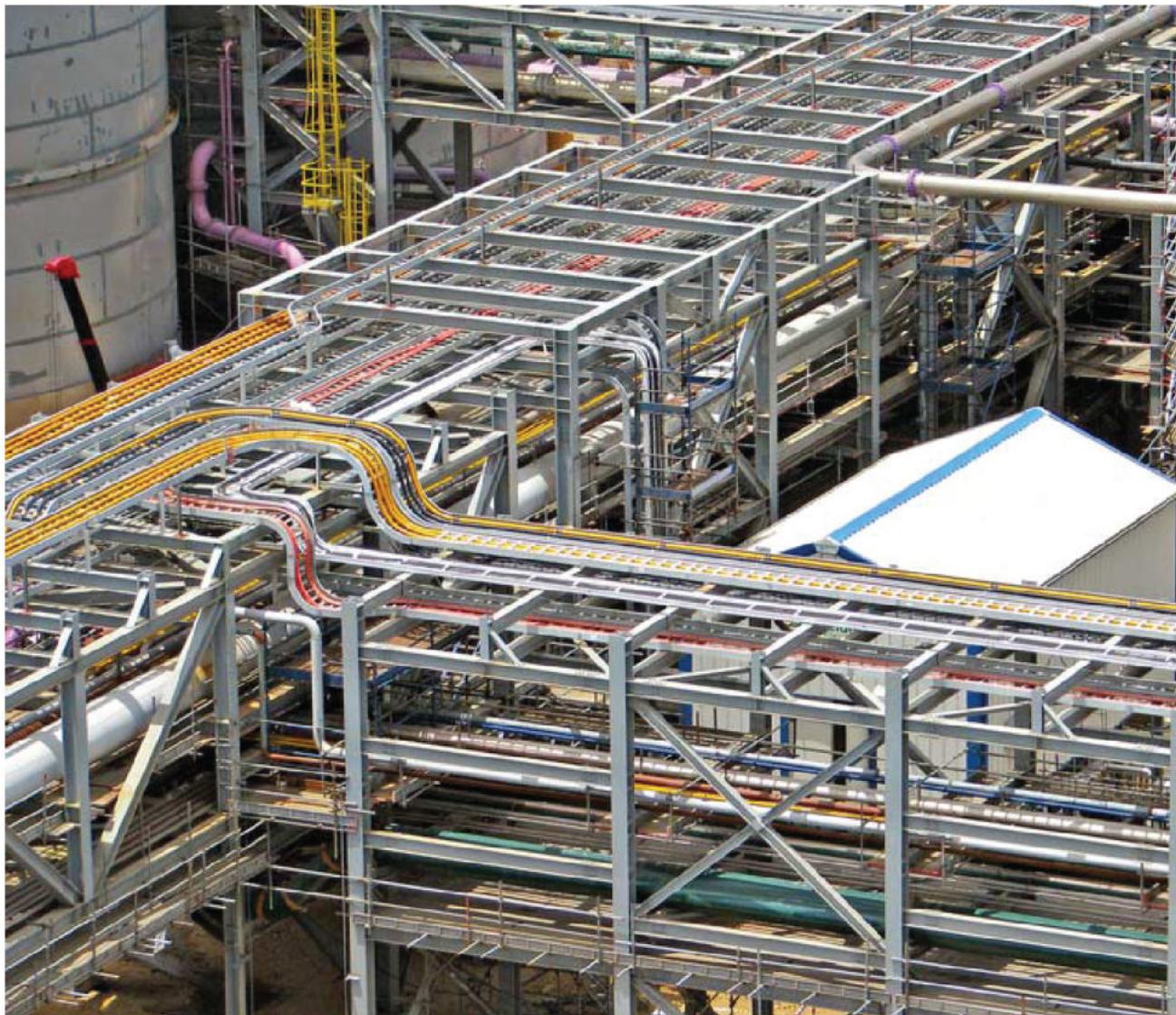
Tulip Single

Product Name: Single Burner Auto Gas Stove

Body	: Colored Tempered Glass Panel
Burner Cap	: 100mm Beehive Iron
Gas Type	: LPG/NG
Gas Pressure	: 2800Pa/3300Pa
Heat Flow Rate(KW/H)	: 3.2
Remarks	: Smoke Free Blue Flame



HATIM GROUP
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Cable Ladder and Cable Tray Systems

Channel Support Systems and other Associated Supports



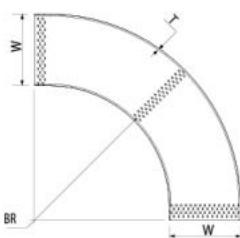
HATIM GROUP

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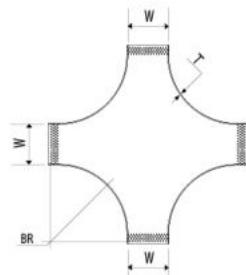
Perforated Cable Tray Accessories



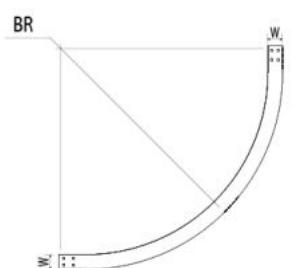
Horizontal Bend



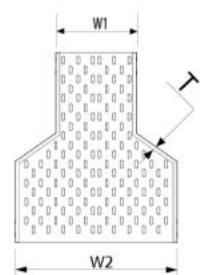
Cross Bend



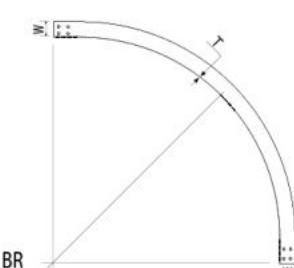
Vertical Bend Inside



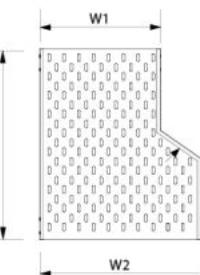
Counter Reducer



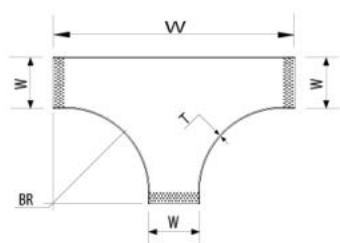
Vertical Bend Outside



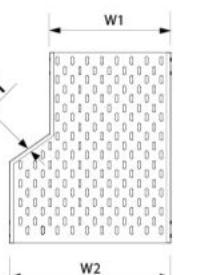
Left Hand Reducer



Tee Bend



Right Hand Reducer



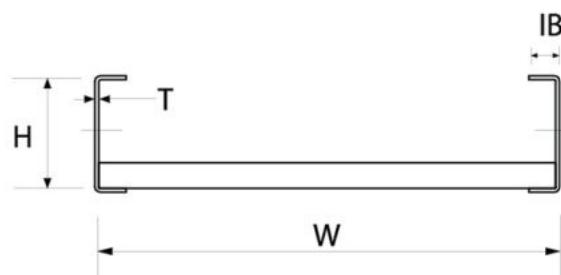
TYPES	Horizontal Bend, Inside Vertical Bend, Outside Vertical Bend, Tee Bend, Cross Bend, Reducer, Left Hand Reducer, Right Hand Reducer
BENDING RADIUS	150mm to 1000mm
WIDTH (W)	As Per Cable Tray Width
HEIGHT (H)	As Per Cable Tray Height
THICKNESS (T)	1.00mm, 1.2mm, 1.6mm, 2.00mm



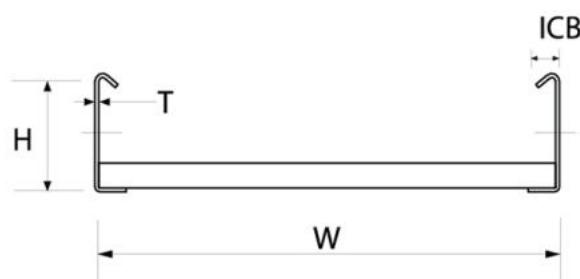
Ladder Type Cable Tray



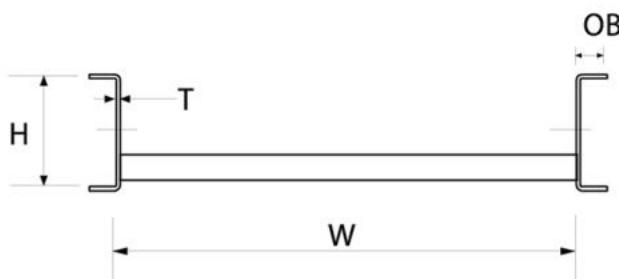
Ladder With Straight Run



Ladder With Inward Bend



Ladder With Outward Bend



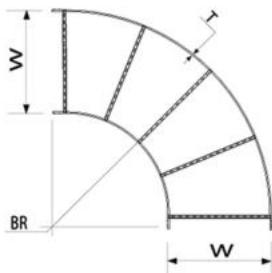
STRENGTH	Light Duty, Medium Duty & Heavy Duty
WIDTH (W)	150mm to 1000mm
CHANNEL HEIGHT (H)	50mm to 150mm
RUN WIDTH	30mm to 50mm
RUN HEIGHT	10mm to 20mm
RUN C TO C	250mm / 300mm
THICKNESS (T)	1.00mm, 1.2mm, 1.6mm, 2.00mm
INWARD BEND (IB)	10mm to 25mm
INCLINED BEND (ICB)	10mm to 25mm
OUTWARD BEND (OB)	10mm to 25mm
LENGTH (L)	2400mm, 3000mm



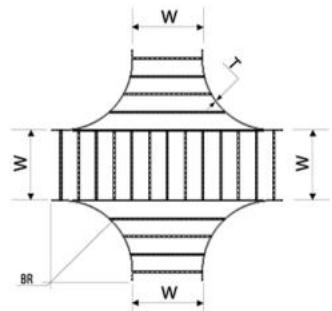
Ladder Cable Tray Accessories



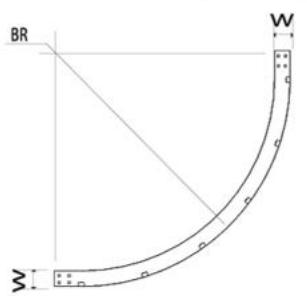
Horizontal Bend



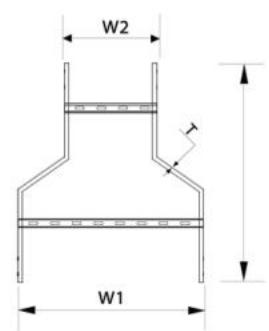
Cross Bend



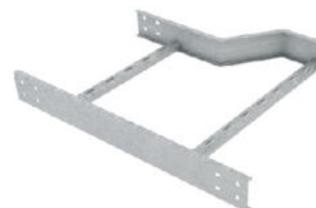
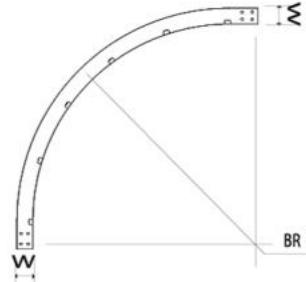
Vertical Bend Inside



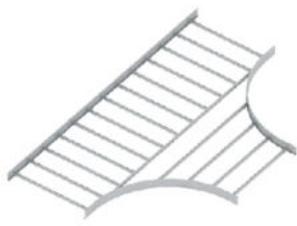
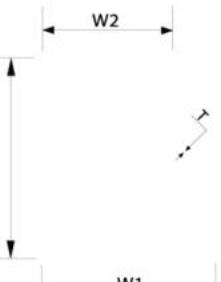
Counter Reducer



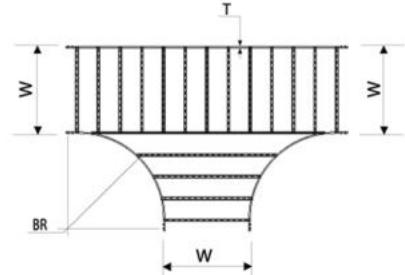
Vertical Bend Outside



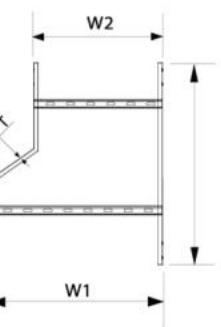
Left Hand Reducer



Tee Bend



Right Hand Reducer



TYPES	Horizontal Bend, Inside Vertical Bend, Outside Vertical Bend, Tee Bend, Cross Bend, Reducer, Left Hand Reducer, Right Hand Reducer
BENDING RADIUS	150mm to 1000mm
WIDTH (W)	As Per Cable Tray Width
HEIGHT (H)	As Per Cable Tray Height
THICKNESS (T)	1.00mm, 1.2mm, 1.6mm, 2.00mm



Cable Management

BS4568 & BS31 Conduit & Fittings



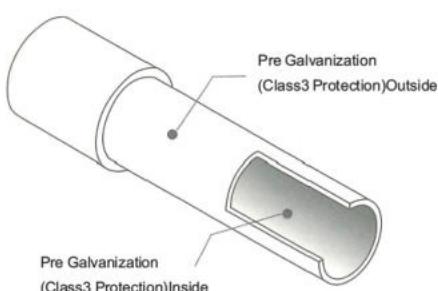
**HATIM POLYMER LTD.
HATIM INDUSTRIES LTD.
HATIM STEEL STRUCTURE LTD.**

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GI CONDUIT(To BS 4568,BS 31)



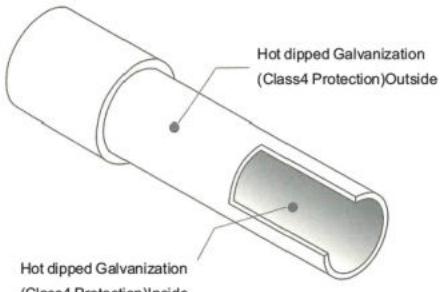
Class3



BS4568-1970 GI CONDUIT

Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
20	19.7mm	20.0mm	1.6±0.15	3.75	13.0mm	15.0mm	10
25	24.6mm	25.0mm	1.6±0.15	3.75	16.0mm	18.0mm	10
32	31.6mm	32.0mm	1.6±0.15	3.75	18.0mm	20.0mm	10
40	39.6mm	40.0mm	1.8±0.15	3.75	19.0mm	22.0mm	3
50	49.6mm	50.0mm	1.8±0.15	3.75	19.0mm	22.0mm	3
Light Gauge							
20	19.7mm	20.0mm	1.20±0.05	3.75	13.0mm	15.0mm	10
25	24.7mm	25.0mm	1.20±0.05	3.75	16.0mm	18.0mm	10
32	31.7mm	32.0mm	1.20±0.05	3.75	18.0mm	20.0mm	10

Class4

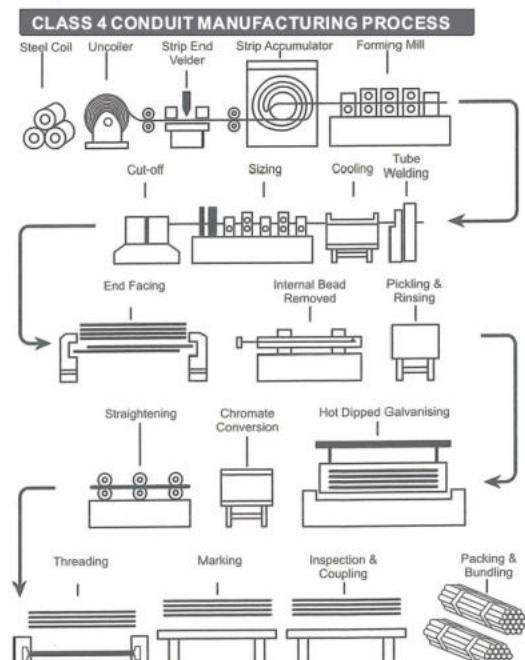


BS31-1940 GI CONDUIT

Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
3/4"	18.9mm	19.05mm	1.6±0.15	3.81	11.5mm	13.5mm	10
1"	25.2mm	25.4mm	1.6±0.15	3.81	13.0mm	15.0mm	10
1 1/4"	31.5mm	31.8mm	1.6±0.15	3.81	16.0mm	18.0mm	10
1 1/2"	37.8mm	38.0mm	1.8±0.15	3.81	19.0mm	22.0mm	3
2"	50.4mm	50.6mm	1.8±0.15	3.81	19.0mm	22.0mm	3
Light Gauge							
3/4"	18.9mm	19.05mm	1.6±0.15	3.81	11.5mm	13.5mm	10
1"	25.2mm	25.4mm	1.6±0.15	3.81	13.0mm	15.0mm	10
1 1/4"	31.5mm	31.8mm	1.6±0.15	3.81	16.0mm	18.0mm	10
1 1/2"	37.8mm	38.0mm	1.8±0.15	3.81	19.0mm	22.0mm	3
2"	50.4mm	50.6mm	1.8±0.15	3.81	19.0mm	22.0mm	3

Note: All Information available at the time of order

if you need other thickness,length and packing pls contact us



HOME FURNITURE

HATIM
FURNITURE
Where Quality Meets Style

Cupboard



HCBH-314

Size: 40Lx24Wx72H (Inch)



HCBH-315

Size: 40Lx24Wx72H

Wardrobe



HWDH-314

Size: 48Lx24Wx48H (Inch)



HWDH-315

Size: 48Lx24Wx48H (Inch)

Dressing Table



HDTH-314

Size: 32Lx16Wx71H (Inch)



HDTH-315

Size: 33Lx21Wx72H (Inch)



HDTH-110

Size: 32Lx16Wx71H (Inch)



HSCH-303

Size: 62Lx21Wx81H (Inch)

Double Bed



HBDH-314- Double Bed

Size: 81Lx62Wx36H (Inch)



HBDH-315- Double Bed

Size: 83Lx63Wx36H (Inch)



HBDH-110- Double Bed

Size: 82Lx61Wx32H (Inch)

Shoe Rack



HSRH-301
Size: 32Lx15Wx38H (Inch)

TV Cabinet



HTCH-301
Size: 48Lx16Wx26H (Inch)

Dining Set



HTDH-307, HCFD-307 (1+6) Size: 63Lx40Wx30H (Inch) HTDH-309, HCFD-309(1+6) Size: 59Lx38Wx30H (Inch)

SOFA



HSDC-331
Double (60Lx28Wx33H) (Inch)

DIVAN



HDSH-306
Size: 75Lx36Wx30H (Inch)

SOFA CUM BED



HSCB-303
Sofa(65Lx39Wx36H)
Bed(73Lx65Wx30H)

Nandonik Product



HBDH-109- Aurora
Size: 82Lx61Wx32H (Inch)



HCBH-109- Luna
Size: 36Lx22Wx72H (Inch)



HDTH-109- Aurora
Size: 32Lx16Wx71H (Inch)



HMSC-107/101(Sanctum)
Size: 48Lx16Wx72H(Inch)

Kids Product



HKCBH-301-Star
Size: 32Lx16Wx71H (Inch)



HKCB-108-Lightning McQueen
Size: 36Lx21Wx72H(Inch)



HBDH-111 (Crazy)
Size: 82Lx61Wx32H (Inch)



HRTH-111 (Crazy)
Size: 40Lx24Wx61H (Inch)

Gen Z - Series

OUR PRODUCTS

- GI Pipe
- GI Fittings
- FMS/OD Pipe
- MS Pipe
- ASTM Schedule Pipe
- Connecting Pipe
- Class Pipe
- Cpvc Pipe
- Cpvc Fittings
- Solvent Cement
- Bathroom Fittings Plastic
- Bathroom Fittings Metal
- PPR Pipe
- PPR Fittings
- Pump (Surface & Submersible)
- Thread Pipe
- Thread Fittings
- Electric Pipe & Fittings
- Electric Fittings
- Rib & Robo Filter
- Teflon Tape
- HDPE Coil Pipe
- HDPE Duct Pipe
- HDPE Duct Fittings
- Garden Hose Pipe
- Suction Hose Pipe
- SWR Pipe
- Filter Pipe
- Upvc Pipe
- Upvc Fittings
- Upvc Filter
- SS Polish Sheet
- SS Round Pipe
- SS Square Box Pipe
- SS Rectangular Pipe
- SS Design Pipe
- Hatim Gas Stove
- Hatim Sink
- Hatim Regulator
- Hatim Infrared Cooker
- Digital Weighing Scale
- Telecommunication Towers
- Hatim Furniture

Also Products of HATIM Polymer



uPVC PIPES



GARDEN HOSE PIPES



uPVC FITTINGS



SUCTION HOSE PIPES



GI PIPES



uPVC PIPES



PPR FITTINGS



uPVC FILTER



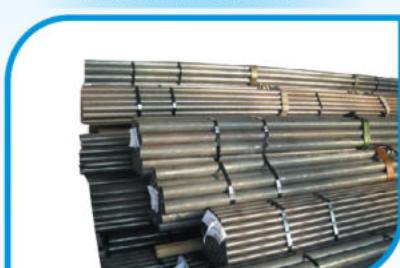
TISSUE HOLDER



SOAP CASE



HDPE COIL PIPES



MS PIPES



KITCHEN SINK



SS PIPES



GI PIPES



TELECOMMUNICATION TOWERS



uPVC FITTINGS



PPR FITTINGS



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