



**Complete range of
uPVC Electrical conduit**

uPVC pipes & fittings

Truncking

Soil & waste pipes

Drainage & Sewerage Pipes

HDPE Pipes & Fittings

PPR Pipes & Fittings



uPVC ELECTRICAL CONDUITS

Product complies with BS STD. 6099/1982 & BS 4607
BSEN 50086/BSEN-61386-21 Omani Standard 109/1986 Gulf Standard -33/1984

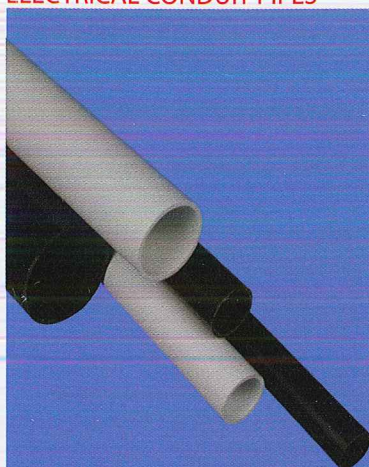


Nominal Sizes in MM	Product Code	LIGHT GAUGE		MEDIUM GAUGE		HEAVY GAUGE	
		Min. Inside Diameter (mm)	Wall Thickness (mm)	Min. Inside Thickness (mm)	Wall Thickness (mm)	Min. Inside Diameter (mm)	Wall Thickness (mm)
20	HCP 20	17.6	1.2	16.8	1.6	16.4	1.8
25	HCP 25	22.2	1.4	21.4	1.8	21.2	1.9
32	HCP 32	29.0	1.5	27.8	2.1	27.0	2.5
38	HCP 38	35.0	1.5	33.6	2.2	33.0	2.5
50	HCP 50	46.2	1.9	45.0	2.5	43.6	3.2

Please specify the colour and gauge requirement while placing the order.

uPVC FRLS (Fire Retardent Low Smoke) ELECTRICAL CONDUIT PIPES

Product complies with BS STD. BSEN 61386-21



Nominal Sizes in MM	Product Code	HEAVY GAUGE		VERY HEAVY GAUGE		Standard Packing	Standard Length
		Min. Inside Diameter (mm)	Wall Thickness (mm)	Min. Inside Diameter (mm)	Wall Thickness (mm)		
20	HFRLSCP 20	16.4	1.8	15.8	2.1	50	03
25	HFRLSCP 25	21.2	1.9	20.6	2.2	25	03
32	HFRLSCP 32	27.0	2.5	26.6	2.7	25	03
38	HFRLSCP 38	33.0	2.5	32.4	2.8	25	03
50	HFRLSCP 50	43.6	3.2	43.2	3.4	10	03

Please specify the colour and gauge requirement while placing the order.

Rigid PVC FRLS Conduits Available in White, Black & Grey colours

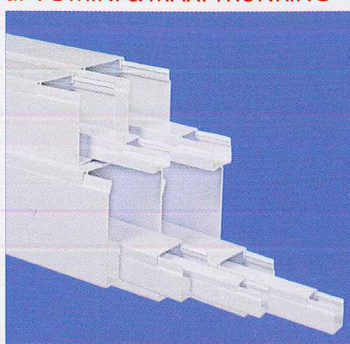
Specific Gravity : 1.4 Breakdown Voltage KV/mm : 18

Tensile Strength Kg/cm² : Over 500 Insulation Resistance : 4 X 10 - @500V (40,000 Mega Ohms)

Oxygen index : 35%

uPVC MINI & MAXI TRUNKING

Product complies with BS STD. 4678 Part 4
BSEN 50086- 2-2/3341 BSEN-50085 Omani Standard 109/1986 Gulf Standard -33/1984



Product Code	Size(mm)	Standard Packing
NPFT1616	16 x 16	25 x 3m
NPFT2516	25 x 16	25 x 3m
NPFT3825	38 x 25	10 x 3m
NPFT5050	50 x 50	4 x 3m
NPFT7550	75 x 50	2 x 3m
NPFT7575	75 x 75	2 x 3m
NPFT100100	100 x 100	2 x 3m

Available with Adhesive Sticker for 16X16, 25X16, 38X25 mm

uPVC DUCTS FOR ELECTRICAL / TELEPHONE CABLES



Duct No	As per BPO Specification		
	Mean Outside Diameter		WallThickness
	min (mm)	max (mm)	max (mm)
56	53.8	54.0	1.55
56A	56.4	56.7	3.25
54D	96.3	96.7	3.25
57	114.2	114.4	3.4
57A	114.2	114.4	4.5
As per Omantel Standard Specifications			
50	49.7	50.00	108
100	109.8	110.2	3.2

uPVC HIGH PRESSURE PIPES BS STD.

Product complies with BS STD. 3505/1986
Omani Standard 85/1985



Nominal Sizes	Product Code	Outside Diameter (mm)		Wall Thickness BS 3505/1986							
				Class B 6.0 bar (60m head of water)		Class C 9.0 bar (90m head of water)		Class D 12.0 bar (120m head of water)		Class E 15.0 bar (150m head of water)	
				OS 85/1985							
				Class 1 6.12 kgf/cm2		Class 2 9.19 kgf/cm2		Class 3 12.25 kgf/cm2		Class 4 15.3 kgf/cm2	
Inches		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/2	HPP1/2	21.2	21.5	-----	-----	-----	-----	-----	-----	1.7	2.1
3/4	HPP3/4	26.6	26.9	-----	-----	-----	-----	-----	-----	1.9	2.5
1	HPP1	33.4	33.7	-----	-----	-----	-----	-----	-----	2.2	2.7
1 1/4	HPP1 1/4	42.1	42.4	-----	-----	-----	-----	2.2	2.7	2.7	3.2
1 1/2	HPP1 1/2	48.1	48.4	-----	-----	-----	-----	2.5	3.0	3.1	3.7
2	HPP2	60.2	60.5	-----	-----	2.5	3.0	3.1	3.7	3.9	4.5
3	HPP3	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6
4	HPP4	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4
6	HPP6	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5
8	HPP8	218.8	219.4	-----	-----	7.8	9.0	10.3	11.9	12.6	14.5
10	HPP10	272.6	273.4	-----	-----	9.7	11.2	12.8	14.8	15.7	18.1
12	HPP12	323.4	323.4	-----	-----	11.5	13.3	15.2	17.5	18.7	21.6

uPVC HIGH PRESSURE PIPES ASTM STD.

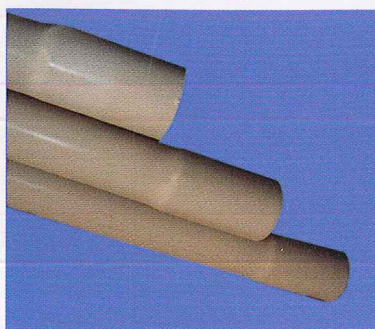
Product complies with ASTM D 1785 Schedule 40 & 80
Available colour Grey



Nominal Size	Outside Diameter	Tolerance	ASTM 1785 Schedule 40		ASTM 1785 Schedule 80	
			Min. Wall thickness	Tolerance	Min. Wall thickness	Tolerance
Inch	mm	mm	mm	mm	mm	mm
1/2	21.34	±0.10	2.77	+0.51	3.33	+0.51
3/4	26.67	±0.10	2.87	+0.51	3.91	+0.51
1	33.40	±0.13	3.38	+0.51	4.55	+0.53
1 1/4	42.16	±0.13	3.56	+0.51	4.85	+0.58
1 1/2	48.26	±0.15	3.68	+0.51	5.08	+0.61
2	60.32	±0.15	3.91	+0.51	5.54	+0.66
2 1/2	73.02	±0.18	5.16	+0.61	7.01	+0.84
3	88.90	±0.20	5.49	+0.66	7.62	+0.91
3 1/2	101.60	±0.20	5.74	+0.68	8.08	+0.96
4	114.30	±0.23	6.02	+0.71	8.56	+1.02
5	141.30	±0.25	6.55	+0.79	9.52	+1.14
6	168.28	±0.28	7.11	+0.86	10.97	+1.32
8	219.08	±0.38	8.18	+0.99	12.70	+1.52
10	273.05	±0.38	9.27	+1.12	15.06	+1.80
12	323.85	±0.38	10.31	+1.24	17.45	+2.08

uPVC WASTE PIPES

Product complies with BS STD. 5255/1976



Nominal Size		Mean Outside Diameter (mm)		WALLTHICKNESS (mm)	
				BS 5255	
Inch	mm	MIN.	MAX.	MIN.	MAX.
1 1/4"	32	36.15	36.45	1.8	2.2
1 1/2"	40	42.75	43.05	1.9	2.3
2"	50	55.75	56.05	2.0	2.4

Above Ground uPVC SOIL AND VENTILATION PIPE

Product complies with BS STD. 4514/1983



Nominal Size		Mean Outside Diameter (mm)		WALLTHICKNESS (mm)	
				BS 4514	
Inch	mm	MIN.	MAX.	MIN.	MAX.
3"	82	82.4	82.8	3.2	3.8
4"	110	110.0	110.4	3.2	3.8
6"	160	160.0	160.6	3.2	3.8

uPVC NON STANDARD DRAINAGE & SEWERAGE PIPE



Nominal Size		Mean Outside Diameter (mm)		Wall thickness (mm)	
Inch	mm	MIN.	MAX.	MIN.	MAX.
3"	82.5	110.0	110.4	1.70	1.90
4"	110	110.0	110.4	1.70	1.90
6"	160	160.0	160.6	1.90	2.10
8"	200	200.0	200.6	2.70	2.90

uPVC UNDER GROUND DRAINAGE/ SEWERAGE PIPES

Product complies with BS STD. 4660 & BS 5481



Nominal Size		Mean Outside Diameter (mm)		WALLTHICKNESS (mm)			
				BS 4660		BS 5481	
Inch	mm	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
4"	110	110.0	110.4	3.2	3.8	-	-
6"	160	160.0	160.6	4.1	4.8	-	-
8"	200	200.0	200.6	-	-	4.9	5.6

uPVC GRAVITY SEWER PIPES

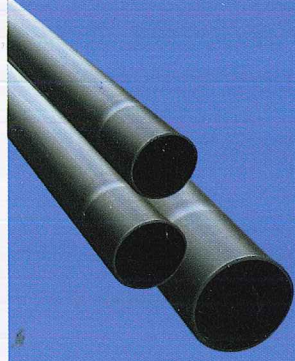
Product complies with BSEN STD. 1401 - 1



Nominal Size		Mean Outside Diameter (mm)		WALLTHICKNESS (mm)					
				SN2, SDR 51		SN4, SDR 41		SN8, SDR 34	
Inch	mm	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
4"	110	110.0	110.3	-	-	3.2	3.8	3.2	3.8
6"	160	160.0	160.4	3.2	3.8	4.0	4.6	4.7	5.4
8"	200	200.0	200.5	3.9	4.5	4.9	5.6	5.9	6.7
10"	250	250.0	251.0	4.9	5.6	6.2	7.1	7.3	8.3
12"	315	315.0	316.0	6.2	7.1	7.7	8.7	9.2	10.4
15"	400	400.0	401.0	7.0	8.9	9.8	11.0	11.7	13.1

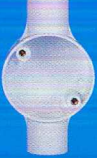
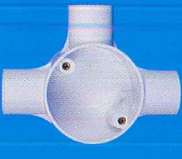
Available with rubber ring & plain socket

uPVC 'O' CLASS PIPES FOR INDUSTRIAL USES

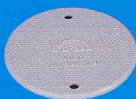
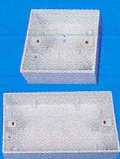
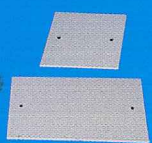


Nominal Size			MINIMUM WALL THICKNESS (MM)					
			Non Pressure		Industrial Use			
	min(mm)	max(mm)	Class O		Class B		Class C	
			MIN.	MAX.	MIN.	MIN.	MAX.	MAX.
11/2	48.1	48.4	1.8	2.2	-	-	-	-
2	60.2	60.5	1.8	2.2	-	-	2.5	3.0
3	88.7	89.1	1.8	2.2	2.9	3.4	3.5	4.1
4	114.1	114.5	2.3	2.8	3.4	4.0	4.5	5.2
6	168.0	168.5	3.1	3.7	4.5	5.2	6.6	7.6
8	218.8	219.4	3.1	3.7	5.3	6.1	7.8	9.0

uPVC Electrical Conduit Fitting and Accessories Manufactured in
 Accordance with BS 4607/Gulf STD. 33/1984,
 Oman STD./109/1986
 Available Colour : Black & White

PRODUCTS	AVAILABLE SIZES	ITEM CODE	STANDARD PACK
 TERMINAL ONEWAY JUNCTION BOX	19,20,25mm	N19/1,H20/1,H25/1	Inner - 45,45,30 Outer Ctn- 450,450, 300
 TOWAY ANGLE JUNCTION BOX	19,20,25mm	N19/2A,H20/2A,H25/2A	Inner - 35,35,24 Outer Ctn-350,350, 240,
 TOWAY STRAIGHT JUNCTION BOX	19,20,25mm	N19/2S,H20/2S,H25/2S	Inner - 35,35,25 Outer Ctn-350,350, 250,
 TEE THREE WAY JUNCTION BOX	19,20,25mm	N19/3,H20/3,H25/3	Inner - 25,25,20 Outer Ctn-250,250, 200
 INTERSECTION FOURWAY JUNCTION BOX	19,20,25mm	N19/4,H20/4,H25/4	Inner - 24,24,20 Outer Ctn-240,240, 200
 UWAY JUNCTION BOX	19,20,25mm	N19/U,H20/U,H25/U	Inner - 33,33,30 Outer Ctn-330,330, 300
 YWAY JUNCTION BOX	19,20,25mm	N19/Y,H20/Y,H25/Y	Inner - 33,33,25 Outer Ctn-330,330, 250
 HWAY JUNCTION BOX	19,20,25mm	N19/H,H20/H,H25/H	Inner - 33,33,25 Outer Ctn-330,330, 250
 LOOP IN BOX (BACK ENTRY)	19,20,25mm	N19/L,H20/L,H25/L	Inner - 40,40,25 Outer Ctn-400,250

uPVC Electrical Conduit Fitting and Accessories Manufactured in
Accordance with BS 4607/Gulf STD. 33/1984,
Oman STD./109/1986
Available Colour : Black & White

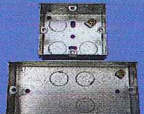
PRODUCTS	AVAILABLE SIZES	ITEM CODE	STANDARD PACK
 PVC CIRCULAR LID (85mm)	65mm & 85mm	H65/RL, H85/RL	Inner - 100,100 Outer Ctn- 2100,2100
 COUPLER HEAVY GAUGE	19, 20, 25, 32, 38, 50mm	N19/C, H20/C, H25/C, H32/C, H38/C, H50/C	Inner -100,100, 50, 75, 40, 20 Outer Ctn-2100, 1050, 750, 400, 200
 EXPANSION COUPLER HEAVY GAUGE	20, 25, 32, 38, 50mm	H20/EC, H25/EC, H32/EC, H38/EC, H50/EC	Inner - 50, 25, 20, 10, 10 Outer Ctn -1050, 525, 200, 100, 100
 FEMALE THREAD ADAPTOR	19, 20, 25, 32, 38, 50mm	H20/FTA, H25/FTA, H32/FTA, H38/FTA, H50/FTA	Inner -100,100,50,100,60,30 Outer Ctn- 2100, 1050, 1000,600,300
 MALE THREAD ADAPTOR	19, 20, 25mm	H19/MTA, H20/MTA, H25/MTA	Inner -100,100,50 Outer Ctn- 2100, 1050,
 SPACER BAR SADDLES	19, 20, 25, 32, 38, 50mm	N19/SB, H20/SB, H25/SB H32/SB, H38/SB, H50/SB	Inner -100,100,75,50,100,25 Outer Ctn- 2100, 1575, 1050,1000,525
 PVC NORMAL BENDS	19, 20, 25, 32, 38, 50mm	N19/B, H20/B, H25/B H32/B, H38/B, H50/B	Outer Ctn - 800, 500, 250, 150, 150
 3X3 & 6X3 SURFACE MOUNTING BOX	87x87mm, 87x147mm	H3X3/B, H6X3/B	Inner - 24,14 Outer Ctn- 240, 140
 3X3 & 6X3 SURFACE MOUNTING BOX LID	85x85mm, 87x146mm	H3X3/L, H6X3/L	Inner - 100,100 Outer Ctn- 2100, 1000

 PVC CORRUGATED FLEXIBLE CONDUIT	Product Code	Nominal Size (mm)	Maximum Outside Dia (mm)	Maximum Inside Dia (mm)	Coil Length Meters	Standard Pack Meters
	NPFC16	16	16	10.7	50	250
	NPFC20	20	20	14.1	50	250
	NPFC25	25	25	18.3	25	125
	NPFC32	32	32	24.3	25	125
	NPFC40	40	40	31.2	20	100
	NPFC50	50	50	39.6	15	75

 With sleeves & without sleeves	AVAILABLE SIZES(mm)		ITEM CODE	STANDARD PACK
	80 X 80X 40		NPFIP65 80 X 80X 40	90
	100 X 100X 50		NPFIP65 100 X 100X 50	66
	150 X 110X 70		NPFIP65 150 X 110X 70	40
	190 X 140X 70		NPFIP65 190 X 140X 70	24
	240 X 190X 90		NPFIP65 240 X 190X 90	14
	300 X 220X 120		NPFIP65 300 X 220X 120	06
	380 X 300X 120		NPFIP65 380 X 300X 120	04
	460 X 380X 120		NPFIP65 460 X 380X 120	03

 uPVC FLUSH BOX WITH ADJUSTABLE LUGS	AVAILABLE SIZES(mm)	ITEM CODE	STANDARD PACK
	6x3	HFB 6x3	Outer Ctn-120
	3x3	HFB 3x3	Outer Ctn-220

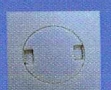
PRODUCTS	AVAILABLE SIZES	ITEM CODE	STANDARD PACK
 Adaptable Box & Lid Black / White	100 x 100 x 75mm	H4X4/AB	Outer Ctn - 75
	150 x 100 x 75mm	H6X4/AB	Outer Ctn - 51
	150 x 150 x 75mm	H6X6/AB	Outer Ctn - 34
	225 x 225 x 75mm	H9X9/AB	Outer Ctn - 13
	300 x 300 x 75mm	H12X12/AB	Outer Ctn - 11

 GI Conduit Boxes 3" X 3" & 3" X 6"	3" x 3" x 35/47mm (Deep)	NPFGI-05	100 Nos
	3" x 6" x 35/47mm (Deep)	NPFGI-06	50 Nos
	Available Thickness in 0.8, 0.9, 1.1mm all sizes Available in different sizes of knockouts		

 Solvent Cement 500ml 250ml 120ml	A specially formulated heavy bodied, medium setting, PVC solvent cement designed for joining uPVC Pipe and fittings. HOTACE brand can be used widely in different application include electrical conduit, Hi Pressure Pipe, Gas, Potable wate, Seweage and DWV (Drain,Waste and Vent) piping systems.		
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 Conduit Bending Spring 19,20,25mm	Widely used for the prevention of wall collapse on PVC conduits during bending. PVC conduits during bending. PVC conduit can be bend in cold conditions using the appropriate bending spring. Heat may also be required.		
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HEAVY DUTY CONSTRUCTION  BUCKET with Handle all colours	Capacity 12kg	CB	Outer Ctn - 60
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6"X6" PVC GRATING LIDS    Grill Type Closing Type Double Lid	150 x 150mm	FLT/T2	Outer Ctn - 180
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PPR PIPES

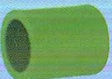
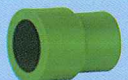
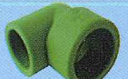
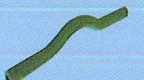
Product complies with DIN 8077 & 8078 STD.
Available colour Green & Blue



Size In mm	Equivalent in Inches	Tolerance mm	Thickness	Tolerance of thickness	Inside Diameter mm
20	1/2"	+0.3	3.4	+0.5	13.2
25	3/4"	+0.3	4.2	+0.6	16.6
32	1"	+0.3	5.4	+0.7	21.2
40	1 1/4"	+0.4	6.7	+0.8	26.6
50	1 1/2"	+0.5	8.4	+1	33.2
63	2"	+0.6	10.5	+1.2	42.0
75	2 1/2"	+0.7	12.5	+1.4	50
90	3"	0.9	15	+1.6	60
110	4"	+1	18.4	+2.1	73.2
125	5"	+1.2	20.9	+2.3	83.2

PPR FITTING FOR HOT & COLD WATER

Product complies with DIN 8077 & 8078 STD. Available colour Green & Blue

PRODUCTS	AVAILABLE SIZE
PN25  Coupling	20mm - 120mm
PN25  Elbow 90°	20mm - 110mm
PN25  Tee	20mm - 110mm
PN25  Male&Female Reducer	25 X 20mm to 110 X 90mm
PN25  Reducing Elbow	25 X 20mm to 32 X 25mm
PN25  Ball valve	20mm - 63mm
PN25  Long bypass Bend	20mm - 32mm
PN25  Reducing Tee	25 X 20 X 25mm to 63 X 50 X 63mm
PN25  End cap	20mm - 110mm
PN25  Plastic union	20mm - 63mm
PN25  Cross Tee	20mm - 63mm
PN25  45° elbow	20mm - 110mm
PN25  Female thread Union	20mm - 63mm
PN25  Male thread Union	20mm - 63mm

PRODUCTS	AVAILABLE SIZE
PN25  Elbow male Hexagonal	32 X 1"
PN25  Elbow Female Hexagonal	20 X 1/2" to 32 X 3/4"
PN25  Male Adaptor Hexagonal	32 X 1" to 90 X 3"
PN25  Female Adaptor Hexagonal	32 X 1" to 90 X 3"
PN25  Male thread Coupling	20 X 1/2" to 110 X 4"
PN25  Female thread Coupling	20 X 1/2" to 110 X 4"
PN25  Female thread Tee	20 X 1/2" to 32 X 1"
PN25  Male thread Tee	20 X 1/2" to 32 X 1"
PN25  Female thread Elbow	20 X 1/2" to 32 X 1"
PN25  Male thread Elbow	20 X 1/2" to 32 X 1"
PN25  Low footed Pipe Clamp	20mm - 50mm
PN25  Stop valve	20mm - 75mm
PN25  New Stop valve	20mm - 32mm
PN25  Welding Machine	20mm - 110mm

Products Complies with following standards

BS EN 1452-3; Class-E; PN-15

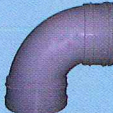
uPVC HEAVY GAUGE HIGH PRESSURE FITTINGS

PRODUCT DESCRIPTION	AVAILABLE SIZES IN INCHES	PRODUCT PHOTO
Tee 90° Plain Female Tee two end plain centre end BSP thread	1/2", 3/4", 1", 1 1/2", 2"	
Elbow 90° Elbow 90° with BSP thread	1/2", 3/4", 1", 1 1/2", 2"	
Elbow 45 Plain	1/2", 3/4", 1", 1 1/2", 2"	
End cap	1/2", 3/4", 1", 1 1/2", 2"	
Coupler	1/2", 3/4", 1", 1 1/2", 2"	
MTA	1/2", 3/4", 1", 1 1/2", 2"	
FTA	1/2", 3/4", 1", 1 1/2", 2"	
Reducer Bush	3/4" X 1/2" - 2" X 1" - 1 1/2"	

ABOVE GROUND uPVC SOIL & VENTILATION FITTINGS - GREY COLOUR
UNDER GROUND uPVC DRAINAGE FITTINGS - GOLDEN BROWN COLOUR

Product complies with BS STD. BS 4660

PRODUCTS	Available Size in Inches
 90° Elbow	3", 4", 6", 8"
 Skew Cross	3", 4", 6", 8"
 45° Elbow	3", 4", 6", 8"
 Skew Tee	3", 4", 6", 8"
 Coupler	3", 4", 6", 8"
 Reducing Downstream Tee	3", 4", 6", 8"
 Clean Out	3", 4", 6", 8"
 Door Elbow	3", 4", 6", 8"
 Downstream Tee	3", 4", 6", 8"
 Door Tee	3", 4", 6", 8"
 Plain Cross	3", 4", 6", 8"
 Vent Cowl	3", 4", 6", 8"
 P Trap	-----
 Floor Trap Type 11	-----

PRODUCTS	Available Size in Inches
 90° Elbow	3", 4", 6", 8"
 Skew Cross	3", 4", 6", 8"
 45° Elbow	3", 4", 6", 8"
 Skew Tee	3", 4", 6", 8"
 Coupler	3", 4", 6", 8"
 Reducing Downstream Tee	3", 4", 6", 8"
 Clean Out	3", 4", 6", 8"
 Door Elbow	3", 4", 6", 8"
 Downstream Tee	3", 4", 6", 8"
 Door Tee	3", 4", 6", 8"
 Plain Cross	3", 4", 6", 8"
 Vent Cowl	3", 4", 6", 8"
 Gully Trap	-----
 Floor Trap	-----



Manufacturer & supplier of 'HOTACE' Brand product ranges :

- uPVC Drainage, Sewerage Pipes & Fittings
- uPVC Soil & Ventilation Pipes & Fittings
- PPR Pipes & Fittings
- GI Conduit & Accessories
- uPVC Electrical Conduit & Accessories
- uPVC High Pressure Pipes & Fittings
- HDPE Pipes & Fittings
- Plastic Packaging

The above products are approved by all local government authorities & internationally reputed institutions as well as meeting international standards like Omani STD, Gulf STD, BSEN, ASTM, DIN etc.

