



# UTKAL PLAST

PVC & HDPE PIPES

Lifelines, not just Pipelines



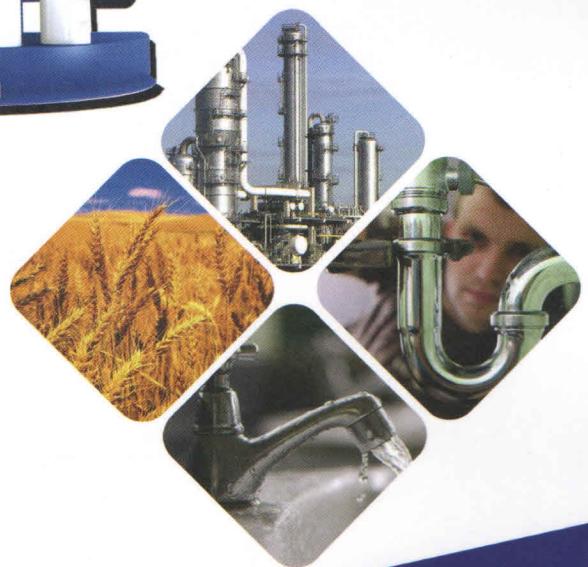
A Product of  
RIYANSH POLYTECH PVT. LTD.



IS-12818:2010  
CM/L-5200097

IS-4985:2000  
CM/L-5200098

IS-4954:2016  
CM/L-5200096



# UTKAL PLAST

AN ISO 9001:2015 Certified Company  
 Manufacturer of PE (HDPE/MDPE) Pipes  
 As Per IS 4984:2016 ISO 4427-2:2007

WE ARE ALSO MANUFACTURER OF U-PVC PIPES & ASTM-D1785

## UPVC / HDPE / MDPE PIPES

### FEATURES

- ❖ Excellent Abrasion Resistance
- ❖ Excellent Tensile Strength
- ❖ Non Toxic and Odourless
- ❖ Excellent Flexibility
- ❖ Long life Period
- ❖ Light Weight

### APPLICATION

- ❖ Drinking Water
- ❖ Sanitation
- ❖ Agriculture
- ❖ Water Harvesting
- ❖ Drip Irrigation
- ❖ Sewerage / Gases
- ❖ Other Purpose like Conduits

Long Water Supply Lines etc.

HDPE PIPE (In Length)



MDPE PIPE (In Coil)



HDPE PIPE (In Coil)



U PVC PIPE



## Standard Dimension Ratio (SDR) and Corresponding Wall Thicknesses (e) of PE Pipes.

SDR	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4	SDR 6
<b>Nominal Pressure (PN) Bar</b>										
PE 63	PN 2	PN 2.5	PN 3.2	PN 4	PN 5	PN 6	PN 8	PN 10	PN 12.5	PN 16
PE 80	PN 2.5	PN 3.2	PN 4	PN 5	PN 6	PN 8	PN 10	PN 12.5	PN 16	PN 20
PE 100	PN 3	PN 4	PN 5	PN 6	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 24

## Wall Thicknesses

Nominal OD dn mm	e min mm	e mix mm								
16									1.8	2.1
20									1.9	2.2
25									1.9	2.2
32									1.9	2.3
40									1.9	2.4
50									1.9	2.4
63									1.9	2.4
75	1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.2	4.5	5.1
90	2.2	2.5	2.8	3.2	3.5	3.9	4.2	4.6	5.2	5.6
110	2.7	3.1	3.4	3.8	4.1	4.5	5.1	5.6	6.3	6.8
125	3.1	3.5	3.8	4.3	4.8	5.3	5.9	6.7	7.5	8.2
140	3.5	4.0	4.3	4.8	5.3	5.9	6.7	7.5	8.2	9.1
160	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6
180	4.4	4.9	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8
200	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1



## PRICE LIST W.E.F 1<sup>st</sup> Apr 2019

UTKAL PLAT PVC CASING (CM & CS & SCREEN (RIBBED) PIPES AS PER IS 12818 : 2010) 

CASING PIPE												
NOMINAL DIAMETER		MEDIUM CASING (CM)			SHALLOW CASING (CS)		DEEP CASING (CD)		NOMINAL DIAMETER	WALL THICKNESS	2 MTR	3 MTR
		OUTSIDE DIAMETER	WALL THICKNESS	PRICE/MTR	WALL THICKNESS	PRICE/MTR	WALL THICKNESS	PRICE/MTR			PRICE/PSC	PRICE/PSC
(INCH)	(MM)	(MM)	(MM)	(RS.)	(MM)	(RS.)	(MM)	(MM)	(MM)	(MM)	(RS.)	(RS.)
11/2"	40	48.00	3.50	144.00	-	-	-	-	11/2"	3.50	413.00	620.00
2"	50	60.00	4.00	208.00	-	-	-	-	2"	4.00	560.00	840.00
3"	80	88.00	4.00	306.00	-	-	-	-	3"	4.00	867.00	1,300.00
4"	100	113.00	5.00	500.50	-	-	7.50	756.00	4"	5.00	1,320.00	1,980.00
5"	125	140.00	6.50	802.00	-	-	8.50	1,085.00	5"	6.50	2,170.00	3,250.00
6"	150	165.00	7.50	1,095.50	5.70	845.00	10.10	1,505.00	6"	7.50	2,967.00	4,450.00
7"	175	200.00	8.80	1,545.00	7.00	1,241.00	12.70	2,275.00	-	-	-	-
8"	200	225.00	10.00	1,946.00	7.60	1,522.00	13.90	2,835.00	8" Light	10.00	5,220.00	-
10"	250	280.00	12.50	3,067.00	-	-	16.80	4,270.00	8" Heavy	12.70	6,810.00	--
12"	300	330.00	14.50	4,190.00	-	-	20.00	5,985.00	-	-	-	-

UTKAL PLAST PVC PIPES MADE TO ASTM-D-1785 AND THREADED TO MATCH WITH GI PIPES AS PER IS : 1239 (PT 1) OR IS : 554

NOMINAL DIAMETER		OUTSIDE DIAMETER	SCHEDULE 40 (LIGHT DUTY)			SCHEDULE 80 (MEDIUM DUTY)		
			WALL THICKNESS	PRESSURE RATING	PRICE/MTR	WALL THICKNESS	PRESSURE RATING	PRICE/MTR
(INCH)	PCS/BUNLE	(MM)	(MM)	(BAR)	(RS.)	(MM)	(BAR)	(RS.)
1/2"	50	15MM	2.4MM	8.5	51.00	3.1MM	10.5	61.50
3/4"	40	20 MM	2.8MM	8.5	69.00	3.8MM	10.5	78.00
1"	30	25MM	3.3MM	9.0	92.00	4.2MM	12	118.00
11/4"	20	32MM	3.9MM	9.5	116.00	4.9MM	14	156.00
11/2"	10	48.10	3.70	11.50	153.00	5.10	16.00	207.00
2"	-	60.20	3.90	9.50	202.00	5.50	14.00	272.00
3"	-	88.70	5.50	9.00	409.00	7.60	13.00	542.00
4"	-	114.10	6.00	7.50	580.00	8.60	11.00	793.00
5"	-	141.00	6.60	6.50	804.00	9.50	9.70	1,098.50
6"	-	168.00	7.10	6.00	1,022.00	11.00	9.70	1,512.00
8"	-	218.70	8.20	5.50	1,640.00	12.70	8.30	2,364.00
10"	-	272.20	9.30	4.90	2,200.00	15.10	8.30	3,434.00
12"	-	323040	10.50	4.50	2,908.00	17.50	7.60	4'792.00

### UPVC COLUMN PIPE WITH SOCKET

SIZE (INCH)	PCS BUNDLE	Hydrostatic Pressure (kg/cm <sup>2</sup> )	BRONZE ORANGE PRINT	Hydrostatic Pressure (kg/cm <sup>2</sup> )	SILVER BLUE PRINT	Hydrostatic Pressure (kg/cm <sup>2</sup> )	GOLD RED PRINT	Hydrostatic Pressure (kg/cm <sup>2</sup> )	DIAMOND GREEN PRINT
1"	20	-	-	15	324.00	25	388.00	30	431.00
11/4"	15	12.50	375.00	15	407.00	25	461.00	30	524.00
11/2"	15	12.50	448.00	15	512.00	25	597.00	30	682.00
2"	10	7.00	580.00	10	644.00	15	729.00	26	899.00
21/2"	-	-	-	10	970.00	15	1120.00	-	-
3"	-	7.00	1247.00	10	1417.00	15	1523.00	26	1715.00
4"	-	7.00	1758.00	10	1928.00	15	2141.00	26	2354.00

NOTE: COLUMN PIPES WILL BE SUPPLIED IN STANDARD LENGTH OF 3 MTRS. EACH PIPE WILL BE SUPPLIED WITH ONE ATTACHED SOCKET.

**UTKAL PLAT SPECIAL BLUE PIPES**

NOMINAL DIAMETER (MM)	AVERAGE WALL THICKNESS		PRICE/MTR (RS)
	(MM)	(MM)	
7" (Special Blue) OD 180 MM	6.4		1002.00
8" (Special Blue) OD 200 MM	6.8		1204.00

**UTKAL PLAST PVC PIPES MADE AS PER IS 4985 : 2000** 

OUTSIDE DIAMETER (MM)	CLASS I (2.5 Kg/cm <sup>2</sup> )		CLASS II (4.0 Kg/cm <sup>2</sup> )		CLASS III (6.0 Kg/cm <sup>2</sup> )		CLASS IV (8.0 Kg/cm <sup>2</sup> )		CLASS V (10.0 Kg/cm <sup>2</sup> )	
	WALL THICKNESS (MM)	PRICE/MTR (RS.)	WALL THICKNESS (MM)	PRICE/MTR (RS.)	WALL THICKNESS (MM)	PRICE/MTR (RS.)	WALL THICKNESS (MM)	PRICE/MTR (RS.)	WALL THICKNESS (MM)	PRICE/MTR (RS.)
40	-	-	-	-	1.40	54.00	1.80	67.00	2.20	80.50
50	-	-	-	-	1.70	81.00	2.30	107.00	2.80	125.00
63	-	-	1.50	92.00	2.20	129.50	2.80	161.00	3.50	197.00
75	-	-	1.80	127.50	2.60	179.00	3.40	232.00	4.20	281.50
90	1.30	116.00	2.10	108.00	3.10	257.00	4.00	325.50	5.00	400.00
110	1.60	170.50	2.50	259.00	3.70	372.00	4.90	487.00	6.10	604.00
125	1.80	217.00	2.90	338.00	4.30	492.00	5.60	634.00	6.90	777.00
140	2.00	272.00	3.20	422.00	4.80	613.50	6.30	807.00	7.70	975.00
160	2.30	356.50	3.70	552.50	5.40	791.50	7.20	1,056.00	8.80	1,278.00
180	2.60	449.00	4.20	709.00	6.10	1015.00	8.00	1,322.50	9.90	1,617.00
200	2.90	552.50	4.60	860.00	6.80	1260.50	8.90	1,645.00	11.00	2,006.00
225	3.30	714.00	5.20	1,109.00	7.60	1620.00	10.00	2,084.00	12.40	2,556.00
250	3.60	927.50	5.70	1,414.00	8.50	1995.00	11.20	2,605.50	13.80	3,174.00
280	4.10	1,109.00	6.40	1,704.00	9.50	2490.00	12.50	3,274.00	15.40	3,992.00
315	4.60	1,396.00	7.20	2,159.00	10.70	3185.00	14.00	4,145.50	17.30	5,062.00

**UTKAL PLAST FABRICATED FITTINGS** 

FABRICATED COUPLERS AS PER IS 10124 : 1988

SIZE (MM)	CLASS I (0.25 Mpa) RS/PC	CLASS II (0.4 Mpa) RS/PC	CLASS III (0.6 Mpa) RS/PC
40	-	-	19.00
50	-	-	23.00
63	-	17.00	26.00
75	-	28.00	37.00
90	33.00	56.00	68.00
110	52.00	86.00	116.00
125	75.00	120.00	171.00
140	104.00	174.00	241.00
160	153.00	245.00	345.00
180	207.00	327.00	373.00
200	274.00	440.00	624.00
225	309.00	574.00	693.00
250	387.00	730.00	887.00
280	544.00	834.00	1,227.00
315	752.00	1,167.00	1,731.00

**UTKAL PLAST SLOTTING CHARGES\*\***

ED/VAT/GST EXTRA AS APPLICABLE (NO DISCOUNT ON SLOTTING CHARGES)

SIZE	SLOTTING CHARGES PER METER (Rs.)
3" or 90 MM	13.00
4" or 110 MM	17.00
5" or 140 MM	21.00
6" or 160 MM	25.00
7" or 180 MM	35.00
8" or 200 MM	10.00

**UTKAL PLAST SUPER SOLVENT CEMENT AS PER IS 14182 : 1994**

SIZE	RATE PER CONTAINER (Rs.)
250GSM	120.00
500 GMS	220.00
1 KG	370.00
5 KG	1640.00
20 KG	6320.00

**UTKAL PLAT SWR PIPE AS PER IS : 13592 : 1992 TYPE "A" (UV PROTECTED)** 

SIZE	75 MM (Rs./Pc)	100 (Rs./Pc)	160 MM (Rs./Pc*)
10 FT SIGLE SOCKET 3.0 MTR	345.00	590.00	1560.00
10 FT DOUBLE SOCKET 3.0 MTR	365.00	610.00	1640.00
6 FT SINGLE SOCKET 1.8 MTR	225.00	380.00	
6 FT DOUBLE SOCKET 1.8 MTR	240.00	400.00	
4 FT DOUBLE SOCKET 0.2 MTR	160.00	270.00	
3 FT DOUBLE SOCKET 0.9 MTR	120.00	205.00	
2 FT DOUBLE SOCKET 0.6 MTR	85.00	1440.00	

## UPVC PIPES & FITTINGS P-FLOW WHITE

### P-FLOW UPVC WHITE PLUMBING PIPES AS PER ASTM-D 1785

SIZE	1/2" (15 mm)		3/4" (20 MM)		1" (25MM)		1 1/4 " (32MM)		1 1/2 " (40 MM)	
Length	6 Mtr	3 Mtr	6 Mtr	3 Mtr	6 Mtr	3 Mtr	6 Mtr	3 Mtr	6 Mtr	3 Mtr
Schedule 40	288.00	144.00	372.00	186.00	552.00	276.00	762.00	381.00	918.00	459.00
Schedule 80	348.00	174.00	456.00	228.00	672.00	336.00	984.00	492.00	1230.00	615.00

### TERMS AND CONDITIONS:

1. Prices are Ex. Wors, Jharsuguda
2. Prices are inclusive of ED/VAT/GST and other duties.
3. Prices are subject to change without prior notice.
4. Prices prevailing at the time of dispatch shall be applicable.
5. Orders may be executed in part or full as per availability.
6. Slotting Charges are NET RATES with Taxes Extra as applicable\*\*
7. All matters are subject to Jharsuguda Jurisdiction.

### NOTE

1. CM (Medium Casing) Pipes are suitable for well depths above 80 meters & up to 250 meters. CS (Casing Shallow) Pipes are suitable for well with depths up to 80 meters.
2. Casing and Screen Pipes will be supplied with male and female threads.
3. Casing Pipes will be supplied in standard lengths of 6 meters up to 80 mm (3") diameter & 5 meters up to 175 mm (7") diameter.
4. Screen Pipes will be supplied in standard lengths of 2/3 meters.
5. Casing and Screen Pipes can also be supplied in different lengths as per customer requirement on special terms and prices.
6. **ASTM** Pipes will be supplied in standard length of 3/9 meters both ends threaded.
7. Only **ASTM** 1 1/2 " Sch 80 Pipes will be supplied in standard lengths of 3 meters both end threaded with one socket free of cost.
8. The Pipes will be supplied in standard lengths of 6 meters with one coupler of same pressure rating.
9. uPVC Pipes can also be supplied in different lengths as per customer requirement on special terms and prices.

## RIYANSH POLYTECH PVT. LTD

*Manufacturer of*  
**All Type of U-PVC & HDPE PIPE**

At-Sambalpur By-Pass Road  
 Jharsuguda, Odisha-768201