



# PIPES AND FITTINGS

Catalogue/Price List W.E.F 1st Jan 2021



**Terms & Conditions:**

1. GST & Freight shall be charged extra on the net value (after trade discount) of goods.
2. Price are subject to change without prior notice and rates prevailing on delivery date shall be charged.
3. Please ensure the applicability of the price list in your area of operation with price list color code.
4. This cancels all our previous price List.
5. All Disputes are Subject to Delhi Jurisdiction.



**AKG EXTRUSIONS PVT. LTD.**

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Web: www.akggroupindia.com



Price List Color Code



**Complete Range of Pipes & Fittings**  
CPVC, uPVC, PVC-U, SWR for Plumbing, Sanitary, Borewell & Agriculture Purpose

## AKG Plumbing Division Plant at Gr. Noida, U.P

### ABOUT US

Founded in the year 1986, AKG is an acknowledged leading manufacturer of Plastic piping systems, Profiles, Wires and Cables for various purposes.

Dr. AKGarg Group of Companies comprises of:

- AKG Plastics Pvt. Ltd. (Electrical division): Manufacturing PVC Electrical Conduits and accessories, Wires and Cables, PVC trunking, Wiring channel and Cable management systems.
- AKG Extrusions Pvt. Ltd. (Plumbing and Sanitary division): Manufacturing CPVC, uPVC, ASTM, SWR, Agriculture, Casing and Column pipes with exhaustive range of fittings.

Three advanced plant are located in Delhi NCR region and use State of the art materials and technology. All the facility are ISO 9001:2015 certified and products are manufactured in accordance with relevant Indian (BIS) and other International Standards.

With more than three decades of experience in the relevant field AKG has come a long way in gathering the trust and preferences of leading Architects, Consultants and Contractors across the country.

The Company is greatly privileged to have supply in various prestigious Govt. and private organization like CPWD, UPJN, GWSSB, NTPC, NPCIL, L&T etc.



## TIME LINE

**1962**

ASHOK KUMAR GARG & BROS. A Trading Company is incorporated by Late S.R Garg (Father of Dr. Ashok Kumar Garg, CMD).

**1990**

A new state of the art plant is set up in Okhla Industrial Area, Delhi for large scale manufacturing of ISI marked Conduits alongwith complete range of accessories in AKG Plastics Pvt. Ltd. (Formerly AKG Industries, Electrical Division).

**1990-2009 AKG becomes leading choice of Architects, Consultants, Contractors & Builders.**

**2016**

In 2016 the plumbing division is expanded aggressively to manufacture cPVC and uPVC plumbing pipes and fittings for hot and cold water applications at Ecotech-2, Greater Noida using German Extruders & Japanese Resin.

**2018**

Looking at the vast potential & strong brand recall in the electrical segment, AKG wires & cables are introduced to take top line of the company to next level.

**1982**

First time AKG brand is introduced in the market under the guidance of Dr. AK Garg to manufacture PVC Conduit Pipes (Proprietorship concern AKG Industries incorporated).

**2010**

Dr. A.K. Garg alongwith his son Mr. Abhishek Garg (Executive Director) set up M/s. AKG Extrusions Pvt. Ltd. (Plumbing Division) for manufacturing uPVC Pipes and fittings for sanitary and agricultural use.

**2017**

Borewell application Casing & Column Pipes manufactured on fully automated CNC machines is added to the umbrella of AKG Group.







## CPVC PLUMBING SYSTEM

ideal for hot and cold water plumbing

IS 15778 : 2007



CM/L : 8700062014



### CPVC PLUMBING SYSTEM

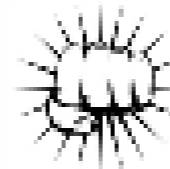
AKG CPVC pipes and fittings are manufactured according to IS-15778:2007 and ASTM D-2846 respectively. The choice of the raw material, the structural accuracy and the strict quality control imparts a high degree of reliability to AKG CPVC Pipes & fittings making them most suitable, easy and economic solution for transportation and distribution of potable water. It has numerous advantages over G.I. and other conventional piping system.

A derivative of Polyvinyl Chloride (PVC), Chlorinated Polyvinyl Chloride (CPVC) is a thermoplastic produced by the chlorination of the PVC resin. AKG CPVC plumbing system is manufactured using world's best Japanese material technology and a safe, long lasting and cost effective solution for the hot and cold water. This system is suitable for all plumbing and potable water applications. The pipes and fittings are made of chlorinated polyvinyl chloride and it is available in complete range from 1/2" to 4". The pipes are available in SDR 11 and SDR 13.5 whereas fittings are available in SDR 11 pressure class. Threaded inserts in the transition fittings are made from brass to withstand chemical corrosion even at the elevated temperatures.

#### FEATURES



Corrosion Resistant



High Strength



UV Resistant



Lead Free



Fire Resistant



Maintenance Free



Withstands temp. up to 93°C

#### APPLICATION



Hot & Cold Plumbing



Carrying Corrosive & Chemical Fluid



Carrying Drinking Water



Residential Use



Industrial Use

# CPVC PIPING

## UNIQUE SALIENT FEATURES OF AKG CPVC PLUMBING SYSTEM.

### 1: Top-notch Raw Materials

AKG's CPVC pipes and fittings are produced from a specially formulated compound. The material used is a special, virgin, heavy metal-free chlorinated polyvinyl chloride (CPVC) compound.

Pipes and fittings meet or exceed the toxicological requirements, they are of food grade quality and safe to use for potable water.

AKG's CPVC compound exhibits a better tensile strength, Vicat Softening Temperature (VST) and ductility.

### 2: Uniquely Designed Corrosion-resistant Brass Fittings to Deliver High Torque-Bearing Capability

Design	Advantages
1. Serrated internal brass surface with grooves of high precision and deep knurling.	1. High torque bearing capacity & strong CPVC brass bond.
2. Brass threaded insert with two EPDM 'O' rings.	2. High pull out resistance making leakage due to thermal expansion or contraction impossible.



### 3: Leak-Proof technology for 100% Leak-proof Joints:

We manufacture our pipes and fittings ensuring 100% leak proof by using the state of art-material and technology. AKG's CPVC pipes and fittings are well designed which assures a complete leak proof piping system.

### 4: Testing & Quality Control

Each and every lot of AKG make CPVC Pipe (IS 15778:2007) & fittings (ASTM D-2846) are tested as per scheme of testing & Inspection prescribed by Bureau of Indian Standards (BIS). We have complete testing facilities for carrying out all the tests as per IS 15778:2007 & ASTM D-2846. The following tests are routinely performed on CPVC Pipes & fittings manufactured by us.

Details of Test	Testing Equipments
Visual Inspection	Naked eye examination
Marking	Naked eye examination
Dimensional	
(a) Diameter at any point	Vernier Calliper
(b) Wall Thickness	Micrometer
(c) Effective Length	Measuring Tape
Opacity	Opacity Testing Equipment
Reversion Test	Reversion Oil Bath / Oven
Vicat Softening Temperature	VST Machine
Density	Density Apparatus
Hydrostatic Pressure Test	Hydrostatic Pressure Testing Machine
Thermal Stability Test	Hydrostatic Pressure Testing Machine
Resistance to External Blow at 0°C	Impact Testing Machine
Flattening Test	Flattening Test Equipment
Tensile Strength	UTM Machine

# CPVC PIPING

### CPVC Solvent Cement (Tin Packing)

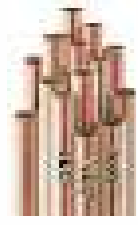


Size (oz)	Size (ml)	Std. Pkg.	Rate(Rs./Pc)
2 oz	59	30	125.00
4 oz	118	24	202.00
8 oz	237	24	348.00
16 oz	473	12	630.00
32 oz	946	6	1106.00

Note : Expired solvent cement will not be taken back.


CPVC piping are as per IS 15778, SDR 11 & 13.5 and fittings are as per ASTM D 2846 in CTS

**PIPE SDR 11**




Size (mm)	Size (inch)	Std. Pkg.	Rate Rs./1mtr.	Rate Rs./3mtr.
15	½	100	64.00	192.00
20	¾	50	95.13	285.39
25	1	40	145.10	435.30
32	1 ¼	25	232.58	697.74
40	1 ½	20	326.99	980.97
50	2	10	547.17	1641.51
65	2 ½	5	1227.67	3683.01
80	3	3	1695.85	5087.55
100	4	2	2477.61	7432.83
150	6	1	5150.00	15450.00

**PIPE SDR 13.5**




Size (mm)	Size (inch)	Std. Pkg.	Rate Rs./1mtr.	Rate Rs./3mtr.
15	½	100	57.49	172.47
20	¾	50	88.96	266.88
25	1	40	129.46	388.38
32	1 ¼	25	205.14	615.42
40	1 ½	20	283.57	850.71
50	2	10	473.62	1420.86
65	2 ½	5	946.76	2840.28
80	3	3	1234.20	3702.60
100	4	2	1743.56	5230.68
150	6	1	3580.00	10740.00

**Elbow 90°**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	100	12.77	1000
20	¾	100	15.10	500
25	1	50	30.19	250
32	1 ¼	25	63.43	125
40	1 ½	10	128.14	70
50	2	5	263.95	35
65	2 ½		754.26	15
80	3		1127.47	12
100	4		1954.65	

**Elbow 45°**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	100	17.33	800
20	¾	100	21.17	600
25	1	50	35.24	300
32	1 ¼	25	89.00	150
40	1 ½	10	130.60	70
50	2	5	275.24	40

**Coupler**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	100	9.56	1500
20	¾	50	12.65	500
25	1	50	21.49	350
32	1 ¼	25	40.78	200
40	1 ½	10	76.70	100
50	2	5	160.10	50
65	2 ½		468.95	36
80	3		666.08	18
100	4		1034.39	

**Tee 90°**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	100	16.10	600
20	¾	50	25.45	350
25	1	25	38.79	150
32	1 ¼	10	83.40	80
40	1 ½	10	155.83	50
50	2	5	312.18	25
65	2 ½		1031.28	10
80	3		1516.83	6
100	4		2515.94	

**End Cap**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	100	6.91	1500
20	¾	50	11.22	1000
25	1	25	18.47	600
32	1 ¼	10	36.17	200
40	1 ½	10	50.00	150
50	2	10	109.45	80

**Union**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	10	44.34	250
20	¾	10	71.53	200
25	1	10	91.00	150
32	1 ¼	10	142.40	80
40	1 ½	5	237.10	40
50	2	5	422.38	30

**Male Adapter Plastic Threaded - MAPT**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	11.00	1500
20	¾	50	17.54	700
25	1	25	27.53	400
32	1 ¼	10	46.48	150
40	1 ½	10	65.40	120
50	2	5	125.35	50

**Female Adapter Plastic Thread- FAPT**



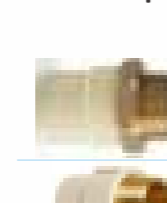
Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	15.56	800
20	¾	50	24.75	600
25	1	25	35.64	300
32	1 ¼	10	92.47	150
40	1 ½	10	114.46	120
50	2	5	174.87	50

**Elbow 90° Brass**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15x15	½x½	25	53.81	250
20x15	¾x½	25	56.52	150
20x20	¾x¾	10	82.54	120
25x15	1x½	10	99.00	100
25x20	1x¾	10	165.40	80
25x25	1x1	10	281.49	50

**Male Adapter Brass Thread - MABT**



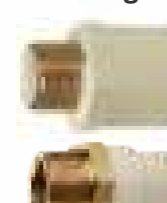
Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	10	132.24	200
20	¾	10	146.20	150
25	1	5	270.27	100
32	1 ¼	2	539.97	40
40	1 ½	2	624.11	30
50	2	1	1120.69	20

**Female Adapter Brass Thread - FABT**



Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	10	116.44	200
20	¾	10	146.20	150
25	1	5	298.64	100
32	1 ¼	2	534.58	40
40	1 ½	2	588.97	30
50	2	1	1089.80	20


**Reducing Male Adapter Brass Thread - MABT**



Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20x15	¾x½	10	88.89	200
25x15	1x½	10	184.56	150
25x20	1x¾	10	196.69	150
20x15 Heavy	¾x½ Heavy	10	113.27	200


Introducing Shortly

**Brass Tee**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15x15x15	½x½x½	25	72.89	200
20x20x15	¾x¾x½	10	69.40	120
20x20x20	¾x¾x¾	10	110.24	80
25x25x15	1x1x½	10	116.39	80
25x25x20	1x1x¾	10	193.67	70

**Cross Tee**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	24.78	500
20	¾	25	53.92	250
25	1	10	95.51	120

**Step Over Bend**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	25	56.10	150
20	¾	10	77.53	100
25	1	5	133.34	70

**Reducer Elbow**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20x15	¾x½	100	21.57	600
25x15	1x½	25	40.65	300
25x20	1x¾	25	41.94	300

**Ball Valve**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	1	122.00	110
20	¾	1	165.00	85
25	1	1	275.38	45
32	1 ¼	1	475.00	24
40	1 ½	1	820.00	18
50	2	1	1396.50	8

**Reducing Tee**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20X20X15	¾x¾x½	50	39.46	400
25X25X15	1x1x½	25	60.43	150
25X25X20	1x1x¾	25	51.71	150
32X32X15	1¼x1¼x½	10	100.62	100
32X32X20	1¼x1¼x¾	10	113.61	100
32X32X25	1¼x1¼x1	10	106.53	100
40X40X15	1½x1½x½	10	143.99	60
40X40X20	1½x1½x¾	10	149.21	60
40X40X25	1½x1½x1	10	153.45	60
40X40X32	1½x1½x1¼	10	173.32	60
50X50X15	2x2x½	5	337.14	25
50X50X20	2x2x¾	5	332.36	25
50X50X25	2x2x1	5	319.59	25
50X50X32	2x2x1¼	5	294.19	25
50X50X40	2x2x1½	5	276.20	25
65x65x50	2½x2½x2		626.39	10
65x65x40	2½x2½x1½		512.01	10
65x65x32	2½x2½x1¼		506.56	10
65x65x25	2½x2½x1		603.51	10
80x80x65	3x3x2½		1602.47	6
80x80x50	3x3x2		1545.88	6
80x80x40	3x3x1½		1475.01	6
80x80x32	3x3x1¼		1830.59	6
80x80x25	3x3x1		1625.35	6

**Reducing Female Adapter Brass Thread - FABT**



Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20x15	¾x½	10	67.99	200
25x15	1x½	10	89.79	150
25x20	1x¾	10	122.88	150

**Tank Nipple**




Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	25	52.00	200
20	¾	10	55.20	150
25	1	10	85.00	100
32	1 ¼	10	138.50	80
40	1 ½	10	198.00	50
50	2	5	308.10	40

**Converter Bushing**



Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20	¾	25	20.00	1000
25	1	25	36.00	800

**Reducing Bush**



Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20X15	¾x½	50	9.80	1500
25X15	1x½	50	19.47	700
25X20	1x¾	25	15.63	700
32X15	1¼x½	10	33.32	250
32X20	1¼x¾	10	29.98	250
32X25	1¼x1	10	25.11	250
40X15	1½x½	10	36.11	200
40X20	1½x¾	10	46.34	200
40X25	1½x1	10	45.00	200
40X32	1½x1¼	10	32.66	200
50X15	2x½	10	107.70	100
50X20</				



ASTM D 1785



**uPVC PLUMBING SYSTEM**

AKG Pipes manufactures "Lead Free" uPVC solvent weld plumbing system which is specially designed for cold water operations in residential, building & offices.

AKG uPVC ASTM solvent weld pipes and fittings are available from size 15mm (1/2") to 100mm (4") in Sch-40 and Sch-80. We manufacture uPvc pipe as per ASTM D 1785 & Fittings as per ASTM D 2467.

**FEATURES**



**APPLICATION**



**uPVC PLUMBING SYSTEM**

**ideal for cold water plumbing**

AKG uPVC plumbing system (Solvent Weld & Threaded) is the most suitable, easy and economical solutions for distribution of potable water. It is technically superior, cost effective and offers many advantages over conventional G.I. piping system. This system is very easy to install and functionally most suitable for all plumbing applications. Apart from more than 40-50% cheaper to G.I. piping system, it has many more years of service life. This hygienic system is endowed with many good features. It is a value added long term plumbing solution for building industry.

**uPVC PIPING**

uPVC pipes in SCH 40 & 80 as per ASTM D 1785 & Fittings in SCH-80 as per ASTM D 2467

**Pipe SCH 40** (Plain Pipe)

Size (mm)	Size (inch)	Std. Pkg 3 meter	Std. Pkg 6 meter	Rate Rs./mtr.	Rate Rs./3mtr.
15	½	50	25	66.16	198.48
20	¾	40	20	88.42	265.26
25	1	25	15	129.37	388.11
32	1 ¼	15	10	176.34	529.02
40	1 ½	10	10	211.31	633.93
50	2	10	5	283.94	851.82
65	2 ½	5	5	431.10	1293.30
80	3	4	3	592.10	1776.24
100	4	3	3	833.71	2501.13

**PIPE SCH 80** (Plain Pipe)

Size (mm)	Size (inch)	Std. Pkg 3 meter	Std. Pkg 6 meter	Rate Rs./mtr.	Rate Rs./3mtr.
15	½	50	25	83.61	250.83
20	¾	40	20	116.13	348.39
25	1	25	15	166.79	500.37
32	1 ¼	15	10	231.28	693.84
40	1 ½	10	10	280.14	840.42
50	2	10	5	392.55	1177.65
65	2 ½	5	5	594.54	1783.62
80	3	4	3	798.45	2395.35
100	4	3	3	1169.14	3507.42

**Elbow 90°**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	12.10	300
20	¾	50	18.78	250
25	1	25	30.44	125
32	1 ¼	10	48.79	70
40	1 ½	10	68.82	50
50	2	5	102.96	30
65	2 ½		216.62	15
80	3		323.69	12
100	4		755.20	

**Tee 90°**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	16.45	250
20	¾	25	25.61	150
25	1	10	40.79	80
32	1 ¼	10	61.33	50
40	1 ½	10	86.24	30
50	2	5	134.32	20
65	2 ½		277.52	10
80	3		404.29	4
100	4		1075.89	

**Elbow 45°**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	25	11.87	400
20	¾	25	17.12	250
25	1	10	26.65	150
32	1 ¼	10	40.86	100

**PIPE SCH 80** (Thread Pipe)

Size (mm)	Size (inch)	Std. Pkg 3 meter	Std. Pkg 6 meter	Rate Rs./mtr.	Rate Rs./3mtr.
15	½	50	25	88.63	265.88
20	¾	40	20	123.10	369.29
25	1	25	15	176.80	530.39
32	1 ¼	15	10	245.16	735.47
40	1 ½	10	10	296.95	890.85
50	2	10	5	416.10	1248.31

**Reducing Bush**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20X15	¾x½	50	4.77	800
25X15	1x½	50	11.35	500
25X20	1x¾	50	7.68	500
32X15	1¼x½	10	19.16	200
32X20	1¼x¾	10	18.56	200
32X25	1¼x1	10	14.54	200
40X15	1½x½	10	25.64	150
40X20	1½x¾	10	29.32	150
40X25	1½x1	10	23.74	150
40X32	1½x1¼	10	13.38	150
50X15	2x½	10	33.73	100
50X20	2x¾	10	36.02	100
50X25	2x1	10	41.65	100
50X32	2x1¼	10	39.20	100
50X40	2x1½	10	34.27	100

**Reducing Tee**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20X20X15	¾x¾x½	25	25.27	150
25X25X15	1x1x½	25	41.36	100
25X25X20	1x1x¾	25	41.58	100
32X32X15	1¼x1¼x½	10	61.91	60
32X32X20	1¼x1¼x¾	10	65.95	60
32X32X25	1¼x1¼x1	10	66.60	60
40X40X15	1½x1½x½	10	79.58	40
40X40X20	1½x1½x¾	10	84.27	40
40X40X25	1½x1½x1	10	88.19	40
40X40X32	1½x1½x1¼	10	93.91	40
50X50X20	2x2x¾	5	131.68	20
50X50X25	2x2x1	5	142.80	20
50X50X32	2x2x1¼	5	138.61	20
50X50X40	2x2x1½	5	142.39	20
65x65x25	2½x2½x1		417.10	10
65x65x32	2½x2½x1¼		441.29	10
65x65x40	2½x2½x1½		419.61	10
65x65x50	2½x2½x2		472.12	10
80x80x25	3x3x1		578.83	6
80x80x32	3x3x1¼		586.30	6
80x80x40	3x3x1½		591.64	6
80x80x50	3x3x2		601.68	6
80x80x65	3x3x2½		568.22	6

**Reducing Coupler**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20X15	¾x½	25	13.89	350
25X15	1x½	25	20.14	200
25X20	1x¾	25	20.02	200
32X15	1¼x½	10	31.63	120
32X20	1¼x¾	10	33.38	120
32X25	1¼x1	10	31.98	120
40X15	1½x½	10	37.07	80
40X20	1½x¾	10	39.42	80
40X25	1½x1	10	45.47	80
40X32	1½x1¼	10	41.12	80
50X15	2x½	5	54.49	50
50X20	2x¾	5	63.99	50
50X25	2x1	5	64.78	50
50X32	2x1¼	5	68.43	50
50X40	2x1½	5	68.63	50

**Female Adapter Plastic Thread - FAPT**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	11.94	600
20	¾	50	17.29	350
25	1	25	28.36	200
32	1 ¼	10	35.66	100
40	1 ½	10	45.92	100
50	2	5	63.46	50

**Brass Elbow**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15X15	½x½	25	85.90	150
20X15	¾x½	25	86.64	100
25X25	1x1	10	292.48	40
25x25	1x½	10	162.00	60
25x20	1x¾	10	190.00	60

**Reducing Elbow**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20X15	¾x½	50	20.10	250
25X15	1x½	25	27.76	150
25X20	1x¾	25	36.44	150

**Male Adapter Brass Thread - MABT**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	10	99.00	200
20	¾	10	158.80	100
25	1	5	251.04	80
32	1¼	2	335.35	40
40	1½	2	533.55	40
50	2	1	680.58	20
20X15	¾x½	10	107.81	150

**Female Adapter Brass Thread - FABT**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	10	80.43	200
20	¾	10	121.91	100
25	1	5	179.10	80
32	1¼	2	273.37	40
40	1½	2	450.15	40
50	2	1	661.49	20
20X15	¾x½	10	87.29	150

**Coupler**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	8.52	400
20	¾	50	13.28	300
25	1	25	20.22	200
32	1¼	10	31.04	120
40	1½	10	46.84	80
50	2	5	67.57	50
65	2½		135.48	36
80	3		189.57	18
100	4		388.21	

**Tank Nipple**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
20	¾	10	31.82	150
25	1	10	48.35	100
32	1¼	10	82.00	60
40	1½	5	105.00	40
50	2	5	140.00	30

**Male Adapter Plastic Thread - MAPT**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	8.69	500
20	¾	50	14.82	400
25	1	25	18.46	200
32	1¼	10	25.47	100
40	1½	10	32.41	100
50	2	5	50.45	50
20x15	¾x½	25	14.78	400

**Brass Tee**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15X15X15	½x½x½	25	96.13	100
20X20X15	¾x¾x½	25	105.59	75
25X25X15	1x1x½	10	121.62	50
25X25X20	1x1x¾	10	187.05	50

**Ball Valve**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	1	103.00	98
20	¾	1	155.50	80
25	1	1	244.64	40
32	1¼	1	385.92	18
40	1½	1	567.08	12
50	2	1	854.76	8

**Union**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	10	36.01	200
20	¾	10	46.55	150
25	1	10	65.87	100
32	1¼	5	97.50	70
40	1½	5	148.60	50
50	2	5	237.43	30

**End Cap**

Size (mm)	Size (inch)	Std. Pkg.	Rate (Rs./pc.)	Box Qty.
15	½	50	6.75	600
20	¾	50	9.49	500
25	1	50	15.18	300
32	1¼	10	23.31	150
40	1½	10	32.00	100
50	2	10	47.81	70

**UPVC SOLVENT CEMENT** FOR SCH- 80 & SCH-40 PIPES & FITTINGS

Size oz	Size ml	Std. Pkg.	Rate(Rs./Pc)
2 oz	59	24	99.50
4 oz	118	24	147.00
8 oz	237	24	240.00
16 oz	473	12	470.00
32 oz	946	12	868.00

Note : Expired solvent cement will not be taken back.

Introducing Shortly



## SWR DRAINAGE SYSTEM

### Faster Installation Leak-Proof Joints

AKG SWR system include a wide range of Soil, Waste and Rain Water Plumbing products for commercial, industrial, housing and public sector developments. All AKG SWR system are available in Adhesive-weld (selffit) and pushfit (Ringfit) options with unrivalled installation options & high quality finish.

IS 13592 : 2013



CM/L : 3035438



### PUSHFIT SWR SYSTEM

AKG Pushfit (Ringfit) Pipes and Fittings are manufactured as per IS 13592 and IS 14735 respectively in 75, 90,110,160mm. This system comes with a pre-fitted rubber (yellow seal) in the groove that ensures a leak proof joint, at the same time providing adequate scope for the thermal expansion/ contraction.

The Pipes are available in two types:

- Type A- Used for ventilation pipe work and rainwater harvesting.
- Type B- Used for soil and waste discharge systems.

### FEATURES



Light Weight



UV Resistant



LeakProof Joints



Yellow Ring Co-Moulded Technology

### APPLICATION



Sewage & Waste Water Lines



Rainwater Drainage



Residential Purposes



Industrial Use



Offices

# SWR DRAINAGE



**SWR PIPES RING FIT**



**SWR PIPES SELF FIT**

Discription	TYPE	Nominal Size (In MM) (Rate in Rs per Pcs.)										
		Rubber Ring Joint (Ring Fit)					Solvent Joint (Self Fit)					
		63MM	75MM	90MM	110MM	160MM	63MM	75MM	90MM	110MM	160MM	
Single Socket 3 Mtr. (Length)	2.5 kg/cm2 ( Non ISI)	-	353	-	676	-	-	-	666	-		
Single Socket 3 Mtr. (Length)	TYPE A	-	484	671	901	2030	-	476	661	888	2000	
Double Socket 3 Mtr. (Length)	TYPE A	-	513	706	936	2032	-	505	696	922	2002	
Single Socket 6 Mtr. (Length)	TYPE A	-	986	1303	1803	4060	-	932	1258	1740	3799	
Double Socket 6 Mtr. (Length)	TYPE A	-	1015	1455	1872	4065	-	999	1433	1844	4004	
Single Socket 12 Ft (3.66 Mtr.) (Length)	TYPE A	-	592	782	1068	2382	-	583	770	1052	2346	
Double Socket 12 Ft (3.66 Mtr.) (Length)	TYPE A	-	610	805	1100	2453	-	601	793	1084	2417	
Single Socket 6 Ft (1.83 Mtr.) (Length)	TYPE A	-	322	414	566	-	-	317	408	558	-	
Double Socket 6 Ft (1.83 Mtr.) (Length)	TYPE A	-	339	457	597	-	-	334	450	588	-	
Single Socket 4 Ft (1.22 Mtr.) (Length)	TYPE A	-	219	293	378	-	-	216	289	372	-	
Double Socket 4 Ft (1.22 Mtr.) (Length)	TYPE A	-	230	317	408	-	-	226	312	402	-	
Single Socket 2 Ft (0.61 Mtr.) (Length)	TYPE A	-	120	159	204	-	-	118	157	201	-	
Double Socket 2 Ft (0.61 Mtr.) (Length)	TYPE A	-	143	182	239	-	-	141	180	236	-	
			Rubber Ring Joint (Ring Fit)					Solvent Joint (Self Fit)				
Single Socket 3 Mtr. (Length)	TYPE B	699	855	1030	1300	2495	688	842	1015	1281	2458	
Double Socket 3 Mtr. (Length)	TYPE B	740	894	1077	1332	2544	728	881	1061	1312	2505	
Single Socket 6 Mtr. (Length)	TYPE B	1378	1715	2068	2581	4994	1358	1590	2037	2416	4919	
Double Socket 6 Mtr. (Length)	TYPE B	1457	1751	2180	2727	5087	1435	1623	2148	2552	5011	
Single Socket 12 Ft (3.66 Mtr.) (Length)	TYPE B	-	1002	1280	1512	2915	-	995	1275	1505	2871	
Double Socket 12 Ft (3.66 Mtr.) (Length)	TYPE B	-	1064	1319	1597	2960	-	1059	1299	1592	2957	
Single Socket 6 Ft (1.83 Mtr.) (Length)	TYPE B	-	561	669	835	-	-	553	659	823	-	
Double Socket 6 Ft (1.83 Mtr.) (Length)	TYPE B	-	592	701	880	-	-	583	691	867	-	
Single Socket 4 Ft (1.22 Mtr.) (Length)	TYPE B	-	419	478	593	-	-	413	471	584	-	
Double Socket 4 Ft (1.22 Mtr.) (Length)	TYPE B	-	412	479	593	-	-	406	472	584	-	
Single Socket 2 Ft (0.61 Mtr.) (Length)	TYPE B	-	185	222	276	-	-	182	219	272	-	
Double Socket 2 Ft (0.61 Mtr.) (Length)	TYPE B	-	226	266	351	-	-	222	262	345	-	

**SWR FITTINGS - RING FIT**

SWR Fittings are mfg. as per IS 14735

**Bend 45°**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	70	80
90	92	50
110	125	30
160	372	10

**Single Tee With Door**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	132	30
90	199	24
110	258	16

**Single Tee**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	106	38
90	168	24
110	230	16

**Bend 87.5°**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	79	70
90	129	32
110	157	24
160	444	8

**Reducing Y**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X75	243	16
160X110	740	8

**Reducing Door Y**



Size (mm)	Rate (Rs./pc.)	Box Qty.
160X110	737	6
110x75	275	14

**Reducing Door Tee**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X90	276	16
110X75	259	16

**Single Y**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	138	36
90	207	20
110	281	12
160	863	6

**Rubber Lubricant**



Size (gm)	Rate (Rs./pc.)	Box Qty.
100gm	45	100
250gm	86	40
500gm	149	20
1000gm	260	10

**Reducing Tee**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x90	228	18
110x75	193	20

**Door Bend 87.5°**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	110	52
90	153	30
110	205	20
160	490	7

**Coupler**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	58	108
90	94	65
110	106	45

**Single Y with Door**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	192	30
90	252	18
110	367	12
160	905	6

**Reducer**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x75	106	72

**Cross Tee**



Size (mm)	Rate (Rs./pc.)	Box Qty.
90	213	
110	278	

**Cross Door Tee**



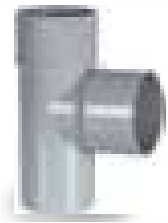
Size (mm)	Rate (Rs./pc.)	Box Qty.
90	261	
110	358	

SWR Pipes as per IS 13592 and Fittings as per IS 14735

**SWR FITTINGS - SELF FIT**

SWR Fittings are mfg. as per IS 14735

**Single Tee**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	98	38
90	151	24
110	196	16

**Bend 45°**



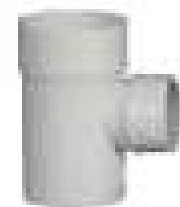
Size (mm)	Rate (Rs./pc.)	Box Qty.
75	67	80
90	89	50
110	127	36
160	343	10

**Door Bend 87.5°**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	92	52
90	146	30
110	163	20
160	448	7

**Reducing Tee**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X90	219	18
110X75	179	20

**Reducing Door Y**



Size (mm)	Rate (Rs./pc.)	Box Qty.
160X110	724	6
90X63	243	
110X75	305	14
110X63	395	14

**PIPE CLIP**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	21	400
110	28	200

**Bend 87.5°**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	76	70
90	117	32
110	134	24
160	412	8

**Single Y with Door**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	169	30
90	246	18
110	322	12
160	898	6

**Reducing Tee with Door**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X90	257	16
110X75	251	16

**Tee with Door**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	123	30
90	183	24
110	230	16

**Off Set**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	154	32
90	190	25
110	292	18

**Vent Cowl**



Size (mm)	Rate (Rs./pc.)	Box Qty.
63	16	400
75	24	210
90	33	140
110	37	84

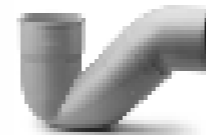
**Q Trap**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x110	427	8
110x125	490	8

SWR Pipes as per IS 13592 and Fittings as per IS 14735

**P Trap**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X110 Short	323	16
110X110 Long	376	16
110X125 Short	338	16
110X125 Long	387	16

**S Trap**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x110	518	8
125x110	561	8

**Eccentric Reducer**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X75	93	72

**Single Piece Nahani Trap**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110X63	158	40
110X75	131	35
110X90	140	30
110x110	159	25

**REDUCING Y**



Size (mm)	Rate (Rs./pc.)	Box Qty.
90X63	219	24
110X75	237	16
110X63	324	16
160X110	654	8

**Single Y**



Size (mm)	Rate (Rs./pc.)	Box Qty.
75	127	36
90	187	20
110	261	12
160	819	6

**Door Cap**



Size (mm)	Rate (Rs./pc.)
75	50
90	69
110	78

**Floor Drain**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x63	130	72

**Deep Multi Floor Trap**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x75x50	309	20

**Multi Floor Trap**



Size (mm)	Rate (Rs./pc.)	Box Qty.
110x75x50	202	30

**PVC SOLVENT CEMENT**



Size (ml)	Rate (Rs./pc.)	Box Qty.
100	74	24
250	143	24
500	243	12
1000	420	6

Note : Expired solvent cement will not be taken back.

**Coupler**



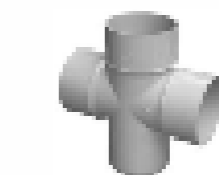
Size (mm)	Rate (Rs./pc.)	Box Qty.
75	48	108
90	80	65
110	87	45

**Cross Door Tee**



Size (mm)	Rate (Rs./pc.)
90	269
110	355

**Cross Tee**



Size (mm)	Rate (Rs./pc.)
90	220
110	286



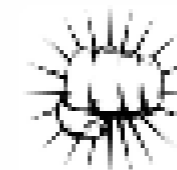
### uPVC PRESSURE PIPING SYSTEM (AGRI PIPING SYSTEM)

AKG offers an exhaustive range of uPVC pressure pipes and fittings. Pressure pipes are manufactured as per IS 4985:2000 standard and are available in 20mm to 315mm size in different pressure class. Pipes with both types of joints i.e. solvent cement weld type and elastomeric rubber seal type joints are available. Varieties of moulded fittings are manufactured as per IS 7834:1987. These pipes and fittings are used for variety of applications like, agriculture, irrigation, water supply, industrial process lines, swimming pools and fire fighting mains, etc.

#### FEATURES



Corrosion Resistant



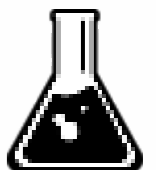
High Strength



UV Resistant



Light Weight



Chemical Resistant

#### APPLICATION



Irrigation



Chemical Distribution



Suitable for Sandy & Saline Water



Industrial Mining



Industrial Use

**uPVC PRESSURE PIPING SYSTEM**  
For Potable Water Supply

# AGRI PIPING

**PRESSURE PIPES FOR WATER SUPPLY**

Pipes are mfg as per IS 4985, 2.5, 4, 6, & 10 Kg Pressure & Fitting as per IS 7834 : 1987



**Pressure Pipes**



Outside Diameter (in MM)	Agri Pipes self fit (Rs./Mtr.) Working Pressure (Kgf/Sq cm)						Elastomeric Ring Fit Pipe
	2.5 Class I	4 Class II	6 Class III	8 Class IV	10 Class V	6 Class III	
20	-	-	-	-	33	-	-
25	-	-	-	45	48	-	-
32	-	-	-	69	76	-	-
40	-	-	77	103	115	95	-
50	-	-	113	160	186	142	-
63	-	130	190	245	288	197	-
75	-	182	251	358	391	261	-
90	168	250	368	489	552	384	-
110	245	359	522	743	832	544	-
125	314	482	691	944	1200	712	-
140	383	588	858	1200	1386	939	-
160	493	769	1129	1566	1765	1213	-
180	635	1018	1429	1950	2214	1563	-
200	767	1211	1752	2429	2846	1825	-
225	1048	1573	2288	3037	3629	2386	-
250	1268	1929	2856	3776	4530	2977	-
280	1591	2404	3552	4747	6162	3696	-
315	2007	3140	4586	5975	7239	4770	-

**AGRI FITTINGS**

**Elbow**



Size (in MM)	Classic (Rs./pc)	Elbow (Rs./pc)	Box Qty.	PN-6 (Rs./pc)	PN-10 (Rs./pc)	Box Qty.
40	-	-	-	27	-	250
50	-	-	-	43	-	150
63	36	-	75	66	-	75
75	43	-	48	85	-	48
90	62	-	75	125	-	40
110	95	-	40	205	334	24
140	-	268	18	-	-	-
160	-	412	12	465	993	8

**BEND 45°**



Size (in MM)	PN-6 (Rs./pc)	PN-10 (Rs./pc)	Box Qty
40	19	-	250
63	42	-	90
160	-	768	10

**TEE**



Size (in MM)	Classic (Rs./pc)	Tee (Rs./pc)	Box Qty.	PN-6 (Rs./pc)	PN-10 (Rs./pc)	Box Qty.
63	47	-	55	81	-	55
75	56	-	36	117	-	32
90	81	-	50	165	-	30
110	132	-	30	293	502	16
140	-	369	14	-	-	-
160	-	555	12	808	-	5

**REDUCING TEE**



Size (in MM)	Classic (Rs./pc)	PN-6 (Rs./pc)	Box Qty
90X63	-	183	32
90X75	-	184	32
110X63	111	212	40/20
110X75	-	204	20
110X90	-	277	18
160X110	-	700	5

**REDUCER**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
90X63	61	75
90X75	63	75
110x63	97	48
110X75	106	48
110X90	107	48
140x110	138	36

**SINGLE " Y "**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
63	109	60

**Reducing Door Tee**



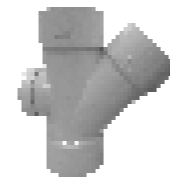
Size (mm)	PN 6 (Rs./pc.)	Box Qty.
160X110	825	5

**Plain Y**



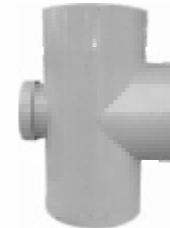
Size (mm)	PN 10 (Rs./pc.)	Box Qty.
160X160	1916	4
160X110	1605	5
110X110	623	12
110X75	490	14

**Plain Door Y**



Size (mm)	PN 10 (Rs./pc.)	Box Qty.
160X160	1962	4
160X110	1744	5
110X110	644	10
110X75	509	12

**Door Tee**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
160	895	5

**REDUCING ELBOW**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
110x75	131	42
110x90	129	28
90x63	100	40

**END CAP**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
63	22	200
75	33	150
90	40	90
110	58	60
140	146	40
160	175	28

**COUPLER  
(Fabricated)**



Size (in MM)	2.5Kgf/sq.cm (Rs./pc.)	4Kgf/sq.cm (Rs./pc.)	6Kgf/sq.cm (Rs./pc.)
40	-	-	8
50	-	-	12
63	-	17	23
75	-	25	34
90	29	43	60
110	47	69	98
140	90	137	200
160	126	195	276
180	172	268	379
200	232	356	513
225	360	523	748
250	436	673	981
280	623	951	1384
315	838	1285	1857

**SOCKET PN-6 (MOULDED)**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
110	120	45
140	156	22

**uPVC Long Radius Bend 90°**



Size (in MM)	6Kgf/sq.cm (Rs./pc.)
50	50
63	81
75	137
90	209
110	382
140	577
160	1017
180	1420
200	2057
225	3131
250	4893
280	7916
315	10075

**REDUCING BUSH**



Size (mm)	PN 6 (Rs./pc.)	Box Qty.
63x40	47	250
63x50	43	250

**Solvent Cement**



Items Name	Size (ml)	Rate (Rs./pc)	Box Qty
PVC SOLVENT CEMENT TIN	100	74	24
PVC SOLVENT CEMENT TIN	250	143	24
PVC SOLVENT CEMENT TIN	500	243	12
PVC SOLVENT CEMENT TIN	1000	420	6

Note : Expired solvent cement will not be taken back.



## PVC U SEWERAGE PIPE

### PVC-U DRAINAGE SYSTEM

AKG PVC-U Underground Drainage & Sewerage System pipe are intended for underground (buried) non pressure gravity drain and sewer applications for transportation of soil and waste discharge of domestic origin, surface water (storm water) and industrial effluent. In case of industrial effluent, chemical and temperature resistant and resistant to suspended matter have to be taken into account.

These pipes are made as per IS 15328 standard.

in nominal outside diameter ranging from 110mm up to and including 350mm of plain ended or equipped with integral sockets for either solvent cement welding or for jointing with elastomeric sealing rings.

The pipes are available in different stiffness classes and are available in 3 Meters & 6 Meters length.

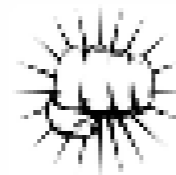
### FEATURES



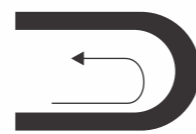
Light Weight



Dependable leak proof joints



Tough and reliable



Corrosion and abrasion resistance

### APPLICATION



Sewage & Waste Water Lines



Effluents Drainage



Residential Purposes



Industrial Use



Offices

# PVC-U SEWERAGE

Size (Inch)	Size (mm)	Outer Dia (mm)	SN-2 In Rs./Mtr.	SN-4 In Rs./Mtr.	SN-8 In Rs./Mtr.
4	110	110.2	-	-	473
4½	125	125.2	-	539	622
6	160	160.3	695	864	1011
8	200	200.3	1059	1324	1586
10	250	250.3	1662	2092	2452
12	315	315.3	2649	3275	3893
16	400	400.5	4288	5294	6289



## uPVC COLUMN PIPE For submersible Pump

AKG uPVC Column Pipes are specially designed for submersible pumps. These uPVC Column Pipes blend the perfect combination of technology and quality that guarantees a long hassle-free performance. These uPVC Column Pipes are a perfect replacement of galvanized steel pipes used for column application. Stringent quality is checked at every stage of production and ensuring the highest standards, which forms the hall mark of these uPVC Column Pipes.

AKG manufactures Column Pipes with **uniquely designed Bi-Axial Orientation Technique in Range - Sizes: 1" to 4" in Class ECO (V4), MED, STD and HEAVY.**



## Advantage of AKG uPVC Column Pipes



### Life Span of 30 years and more

Pipes & its square threads do not deteriorate due to corrosion /rusting / reuse and are designed to have high load capacity



### Operational cost and performance

Smooth inner surface leads to low frictional loss, thereby providing higher output & low energy and fuel consumption



### Maintenance

Low maintenance.



### Leakage Resistant

Special Designed LPR system with precise square threads done on CNC machines makes strong leakproof joints



### Locking System

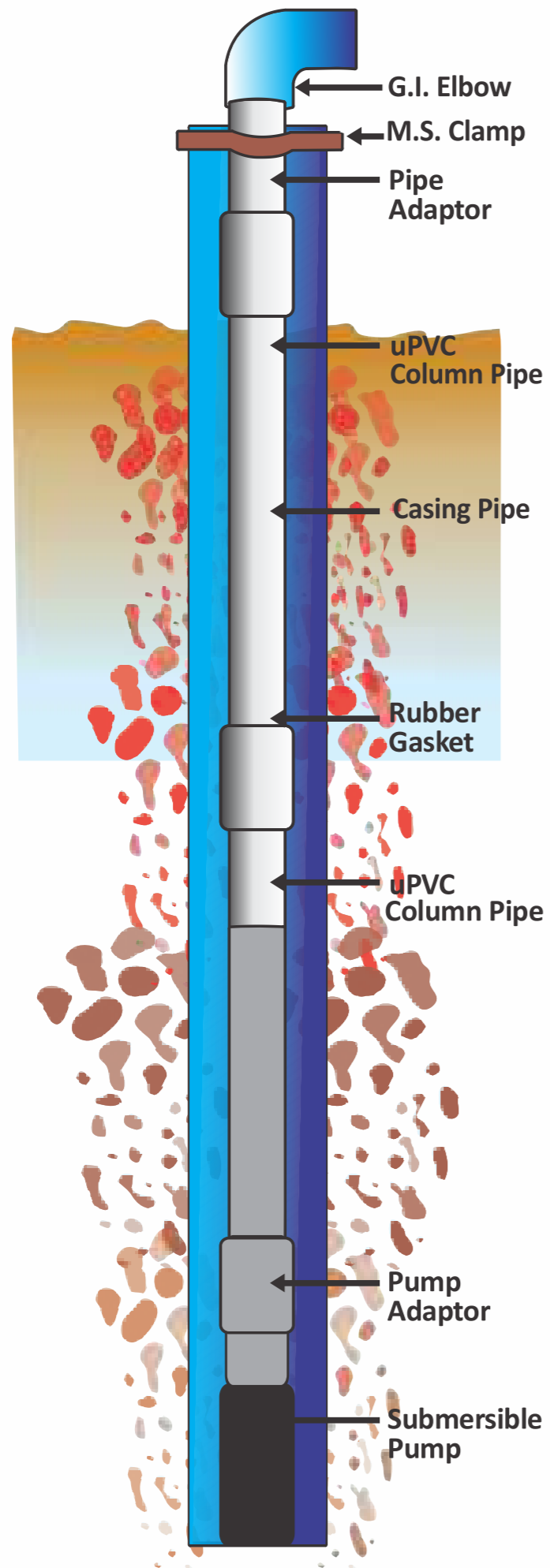
AKG Column Pipes have turbulence free vibration control lock systems. Rubber Ring provides extra gripping.



### Easy to Install

Light weight 3 metres length pipes are easy to install & remove

# COLUMN PIPES



Size (inch)	Size (mm)	Class	Type	Pressure kg/cm <sup>2</sup>	Std. Pkg.	Screen Colour	Rate (Rs./3mtr.)
1	33	ECO (V4)	Bell	12.5	35	Orange	304
		ECO (V4)		12.5	35	Orange	340
		ECO (V4)	Coupler	15	30	Purple	433
		MED		21	30	Green	497
		STD		30	25	Red	647
1½	42	ECO (V4)	Bell	12.5	25	Orange	460
		ECO (V4)		10	25	Orange	410
		ECO (V4)		12.5	25	Orange	474
		ECO (V4)	Coupler	15	25	Purple	515
		MED		21	25	Green	649
		STD		25	25	Red	861
1½	48	ECO (V4)		15	20	Purple	781
		MED	Coupler	21	20	Green	828
		STD		26	20	Red	1012
2	60	ECO (V4)		8	15	Purple	884
		MED	Coupler	13	15	Green	1018
		STD		20	15	Red	1380
		Heavy		27	15	Black	1807
2½	75	MED		10	10	Green	1298
		STD	Coupler	16	10	Red	1726
		Heavy		26	10	Black	2366
3	88	MED		11	5	Green	1811
		STD	Coupler	17	5	Red	2309
		Heavy		26	5	Black	3366
4	113	MED		10	5	Green	2674
		STD	Coupler	15	5	Red	3582
		Heavy		26	5	Black	5461



IS 12818 : 2010



CM/L : 8700027315



## CASING PIPING SYSTEM For Tubewell

AKG offers varieties of pipes for bore well applications to cater to every need of bore well sector which includes Casing pipes as per IS 12818, Ribbed screen casing pipes for tube wells. SDR casing pipe series for shallow depth applications as per company standard, Plain pipes as well as screen (slotted) pipes are available in every category of casing pipes. (Slotted pipes can also be used for rainwater harvesting).



### CASING PIPES

AKG Casing pipes are as per Bureau of Indian Standards specification IS - 12818: 2010 and are available in blue colour. One end is male threaded, whereas, the other end is a female threaded socket. Ribbed screen casing pipes with threads on CNC machines are also available.

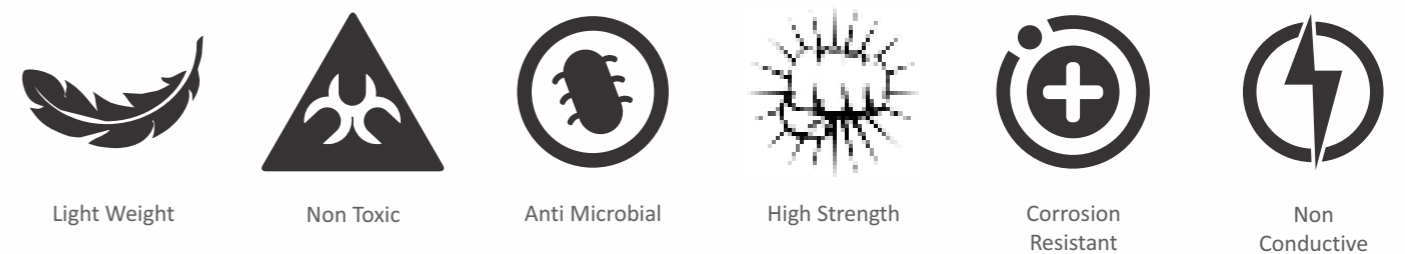
Casing pipes are available in two types:

- CS Pipes: Shallow Casing pipes are suitable for depth up to 80 Mtr.
- CM Pipes: Medium Casing pipes are designed for depth above 80 Mtr to 250 Mtr.

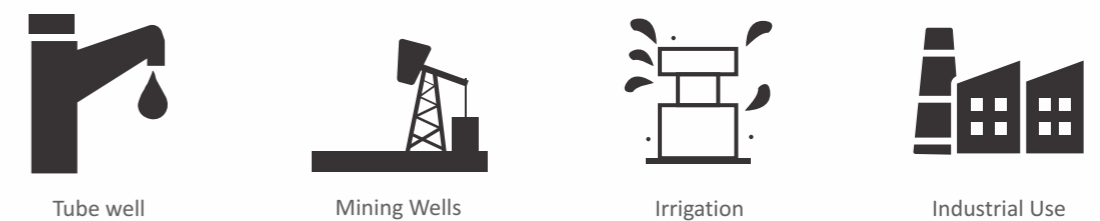
Nominal Size			PIPE CM/CS (Plain Pipe)		PIPE CM (RMS Pipe)
			CM	CS	CM
Size (Inch)	Size (mm)	Outer Dia (mm)	In Rs./Mtr.	In Rs./Mtr.	In Rs./Mtr.
1½	40	48	214	-	280
2	50	60	309	-	403
3	80	88	463	-	-
4	100	113	743	-	923
4½	115	125	825	-	-
5	125	140	1194	-	-
6	150	165	1626	1250	1907
7	175	200	2317	1860	-
8	200	225	2960	2274	-
10	250	280	4602	3573	-

Note: For Slotted Pipes 10% Would be Charged Extra.

### FEATURES



### APPLICATION



# uPVC CASING