



AKG

Dr. A.K Garg Group of Companies



COMPLETE RANGE OF
PIPES & FITTINGS

CPVC | UPVC | SWR | AGRI | COLUMN | CASING

W.E.F.: 01st May 2026

www.akggroupindia.com

Strong Pipes **Strong Foundations**



Embracing a New Chapter

We are pleased to introduce AKG as one of the leading manufacturers of quality CPVC, UPVC, SWR, AGRI, Column, and Casing pipes and fittings.

Our manufacturing facilities are located in Greater Noida, Uttar Pradesh, where we utilize state-of-the-art machinery and efficient, innovative processing techniques to deliver reliable piping solutions. Backed by a robust in-house R&D, we continuously enhance product performance and maintain consistency in quality.

Established in 1986, AKG Group has been a pioneer in the PVC electrical conduit pipe industry. Under the visionary leadership of Dr. A.K. Garg, AKG has become a trusted name in the sector.

At AKG, our commitment goes beyond products—we strive to build sustainable water management solutions. We adopt eco-friendly practices, optimize resource usage, and follow stringent quality control measures aligned with national and international standards including BIS and ISO certifications.

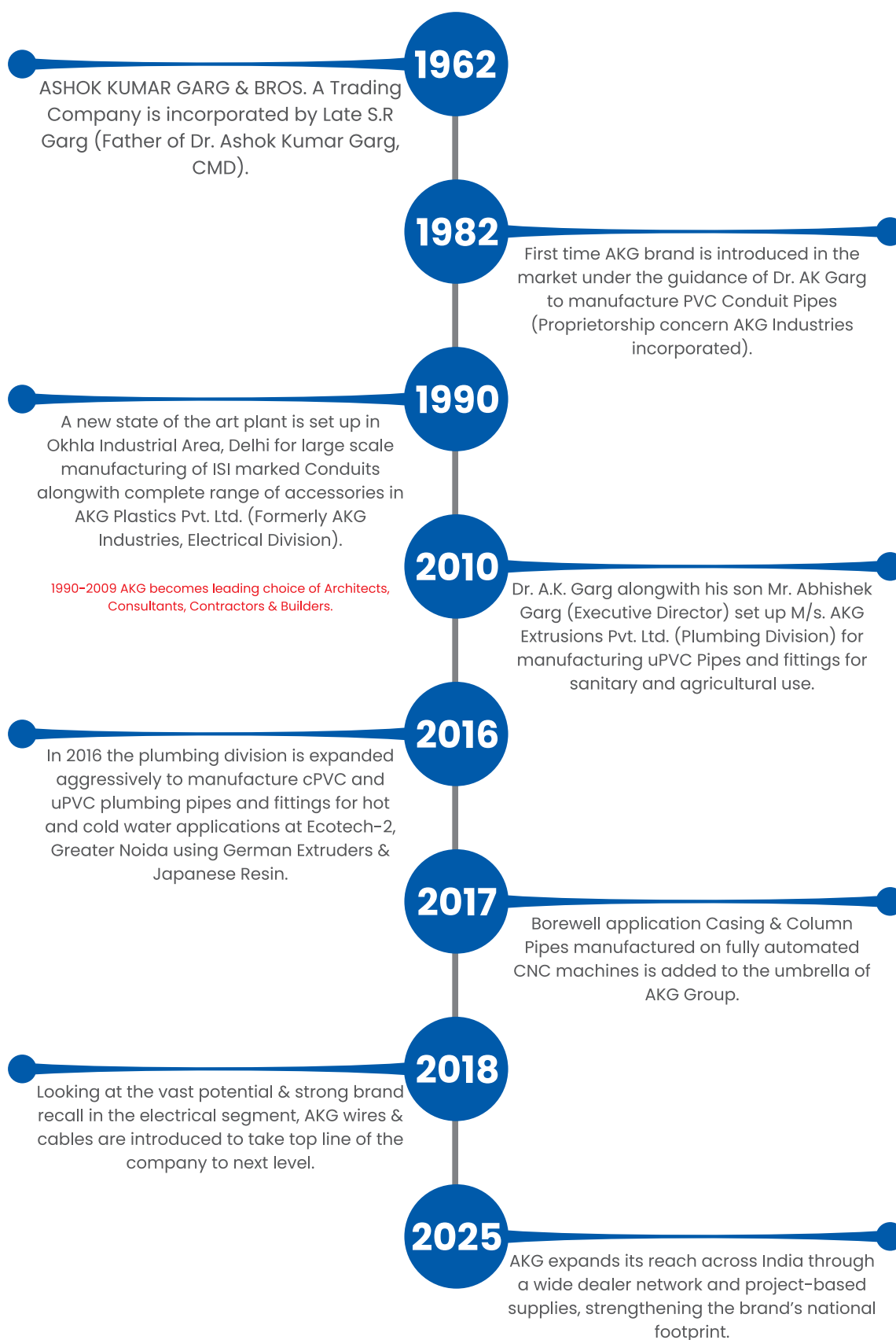
With a widespread distribution network across India, our products are trusted by developers, contractors, and government bodies alike.

Our mission is to provide high-performance, innovative products, and our vision is to become a household name across India making AKG one of the most recognized and best-selling brands in the pipes and fittings segment.

As we step into a new chapter, we are excited to rejuvenate our marketing strategy and embrace innovative ways of working to better serve customers. This transformation reflects our commitment to staying dynamic, creative, and deeply connected with the needs of our customers and channel partners.

We look forward to your continued support and collaboration in this journey.





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AKG
Dr. A.K Garg Group of Companies

CPVC



CPVC PIPES AND FITTINGS

AKG CPVC pipes and fittings is an ideal solution for hot and cold-water plumbing. CPVC is the most suitable, easy and economic solution for the transportation and distribution of potable water. It is technically superior and cost effective than other conventional systems.

AKG CPVC pipes and fittings are manufactured from chlorinated Pvc. The extrusion and molding process is carried out on advanced machines and technology.

APPLICATIONS

- Hot and Cold Water Supply Lines in Residential, Commercial and Public Spaces.
- Solar heater lines
- Potable water supply lines
- Chemical transportation

FEATURES



Corrosion
Resistant



Easy Handling &
Installation



Leakproof



UV Resistant



Fire Resistant



Lead Free



Cost Effective



Service
Temperature
up to 93C

RANGE

CPVC pipes

15mm (1/2") to 50mm (2") in SDR 13.5 and SDR 11 as per IS:15778

65mm (2-1/2") to 150mm (6") in SCH 40 & SCH 80 as per ASTM F-441

CPVC fittings

15mm (1/2") to 50mm (2") in SDR 11 as per ASTM-2846

65mm (2-1/2") to 100mm (4") in SCH 80 as per ASTM-F-439

PIPE DIMENSIONS & PRESSURE RATING CHART AS PER IS:15778 (CTS)

Size		Outer Diameter		SDR 11				SDR 13.5			
				Wall Thickness		Working Pressure		Wall Thickness		Working Pressure	
		Min	Max	Min	Max	@ 23°C	@ 82°C	Min	Max	@ 23°C	@ 82°C
Inch	mm	mm		mm		(kgf/cm ²)		mm		(kgf/cm ²)	
1/2"	15	15.80	16.00	1.70	2.20	28.14	6.93	1.40	1.90	22.23	5.60
3/4"	20	22.10	22.30	2.00	2.50	28.14	6.93	1.70	2.20	22.23	5.60
1"	25	28.50	28.70	2.60	3.10	28.14	6.93	2.10	2.60	22.23	5.60
1 1/4"	32	34.80	35.00	3.20	3.70	28.14	6.93	2.60	3.10	22.23	5.60
1 1/2"	40	41.20	41.40	3.80	4.30	28.14	6.93	3.10	3.60	22.23	5.60
2"	50	53.90	54.10	4.90	5.50	28.14	6.93	4.00	4.60	22.23	5.60

PIPE DIMENSIONS AND PRESSURE RATING CHART AS PER ASTM F-441 (IPS)

Size		Outer Diameter		SCH 40				SCH 80			
				Wall Thickness		Working Pressure		Wall Thickness		Working Pressure	
		Min	Max	Min	Max	@ 27°C	@ 82°C	Min	Max	@ 27°C	@ 82°C
Inch	mm	mm		mm		(kgf/cm ²)		mm		(kgf/cm ²)	
2 1/2"	65	72.80	73.20	5.16	5.77	21.10	5.20	7.01	7.85	29.50	7.30
3"	80	88.70	89.10	5.49	6.15	18.20	4.50	7.62	8.53	26.00	6.30
4"	100	114.10	114.53	6.02	6.73	15.40	3.80	8.56	9.58	22.50	5.60
6"	150	168.00	168.58	7.11	7.97	12.65	3.16	10.97	12.29	19.68	4.92

CPVC PLUMBING PIPE | HSN: 39172390



SDR 11					
Size		Std. Pkg.		Rate	
Inch	mm	3 mtr.	5 mtr.	Rs./1mtr.	Rs./3mtr.
½"	15	100	50	73.00	219.00
¾"	20	50	40	109.00	327.00
1"	25	40	30	167.00	501.00
1¼"	32	25	15	268.00	804.00
1½"	40	20	10	366.00	1098.00
2"	50	10	5	619.00	1857.00
2½"	65	5	3	1314.00	3942.00
3"	80	3	3	1815.00	5445.00
4"	100	2	2	2678.00	8034.00
6"	150	1	1	5780.00	17340.00

SCH - 80



SDR 13.5					
Size		Std. Pkg.		Rate	
Inch	mm	3 mtr.	6 mtr.	Rs./1mtr.	Rs./3mtr.
½"	15	100	50	65.00	195.00
¾"	20	50	40	99.00	297.00
1"	25	40	30	149.00	447.00
1¼"	32	25	15	227.00	681.00
1½"	40	20	10	314.00	942.00
2"	50	10	5	525.00	1575.00
2½"	65	5	3	1013.00	3039.00
3"	80	3	3	1294.00	3882.00
4"	100	2	2	1846.00	5538.00
6"	150	1	1	3626.00	10878.00

SCH - 40

CPVC PLUMBING BRASS FITTINGS | HSN: 39174000



Brass Elbow 90°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½" x ½"	15 x 15	25	250	79.00
¾" x ½"	20 x 15	25	150	86.00
¾" x ¾"	20 x 20	10	120	137.00
1" x ½"	25 x 15	10	100	140.00
1" x ¾"	25 x 20	10	80	190.00
1" x 1"	25 x 25	10	50	313.00



Brass Tee				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½" x ½" x ½"	15x15x15	25	200	93.00
¾" x ¾" x ½"	20x20x15	10	120	96.00
¾" x ¾" x ¾"	20x20x20	10	80	143.00
1" x 1" x ½"	25x25x15	10	80	153.00
1" x 1" x ¾"	25x25x20	10	70	239.00



Male Adapter Brass Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	10	200	179.00
¾"	20	10	150	240.00
1"	25	5	100	416.00
1¼"	32	2	40	788.00
1½"	40	2	30	809.00
2"	50	1	20	1481.00



Female Adapter Brass Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	10	200	186.00
¾"	20	10	150	245.00
1"	25	5	100	440.00
1¼"	32	2	40	885.00
1½"	40	2	30	760.00
2"	50	1	20	1379.00



Reducing Male Adapter Brass Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	10	200	139.00
1" x ½"	25 x 15	10	150	244.00
1" x ¾"	25 x 20	10	150	277.00
¾" x ½"	20 x 15	10	200	209.00



Reducing Female Adapter Brass Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	10	200	90.00
1" x ½"	25 x 15	10	150	117.00
1" x ¾"	25 x 20	10	150	140.00



Wall Mixer Adaptor Hot & Cold				
Type	Size mm	Std. Pkg.	Box Qty.	Rate (Rs./pc.)
TOP	¾" x ½"	5	25	481.00
BOTTOM	¾" x ½"	5	25	481.00

CPVC PLUMBING FITTINGS | HSN: 39174000



Elbow 90°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	100	1000	14.00
¾"	20	100	500	17.00
1"	25	50	250	34.00
1¼"	32	25	125	72.00
1½"	40	10	70	139.00
2"	50	5	35	285.00
SCH - 80	2½"	65	15	705.00
	3"	80	12	1021.00
	4"	100	5	1888.00



Elbow 45°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	100	1200	17.00
¾"	20	100	600	24.00
1"	25	50	300	41.00
1¼"	32	25	150	93.00
1½"	40	10	70	143.00
2"	50	5	40	292.00



Male Adapter Plastic Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	1500	14.00
¾"	20	50	600	20.00
1"	25	25	350	30.00
1¼"	32	10	150	51.00
1½"	40	10	120	72.00
2"	50	5	50	140.00



Reducing Bush				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	50	1500	11.00
1" x ¾"	25 x 20	25	700	19.00
1¼" x ¾"	32 x 20	10	250	32.00
1¼" x 1"	32 x 25	10	250	27.00
1½" x 1"	40 x 25	10	200	48.00
1½" x 1¼"	40 x 32	10	200	34.00
2" x 1½"	50 x 40	10	100	89.00
1" x ½"	25 x 15	50	700	21.00
1¼" x ½"	32 x 15	10	250	39.00
1½" x ½"	40 x 15	10	200	54.00
1½" x ¾"	40 x 20	10	200	49.00
2" x ½"	50 x 15	10	100	96.00
2" x ¾"	50 x 20	10	100	100.00
2" x 1"	50 x 25	10	100	101.00
2" x 1¼"	50 x 32	10	100	100.00



Tee 90°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	100	600	19.00
¾"	20	50	300	28.00
1"	25	25	150	44.00
1¼"	32	10	80	92.00
1½"	40	10	50	167.00
2"	50	5	25	351.00
SCH - 80	2½"	65	10	963.00
	3"	80	8	1418.00
	4"	100	4	2305.00



Coupler				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	100	1500	11.00
¾"	20	50	600	14.00
1"	25	50	350	23.00
1¼"	32	25	200	45.00
1½"	40	10	100	82.00
2"	50	5	50	171.00
SCH - 80	2½"	65	36	443.00
	3"	80	18	616.00
	4"	100	10	921.00



Female Adapter Plastic Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	800	16.00
¾"	20	50	500	26.00
1"	25	25	250	38.00
1¼"	32	10	150	98.00
1½"	40	10	100	127.00
2"	50	5	50	194.00



Reducing Coupler				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	50	800	18.00
1" x ½"	25 x 15	25	500	29.00
1" x ¾"	25 x 20	25	400	30.00
1¼" x ½"	32 x 15	10	200	51.00
1¼" x ¾"	32 x 20	10	200	61.00
1¼" x 1"	32 x 25	10	200	63.00
1½" x ½"	40 x 15	10	150	81.00
1½" x ¾"	40 x 20	10	150	99.00
1½" x 1"	40 x 25	10	150	105.00
1½" x 1¼"	40 x 32	10	150	89.00
2" x ½"	50 x 15	5	80	184.00
2" x ¾"	50 x 20	5	80	190.00
2" x 1"	50 x 25	5	80	190.00
2" x 1¼"	50 x 32	5	80	209.00
2" x 1½"	50 x 40	5	60	216.00



Reducing Tee					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
¾" x ¾" x ½"	20X20X15	50	350	42.00	
1" x 1" x ½"	25X25X15	25	150	64.00	
1" x 1" x ¾"	25X25X20	25	150	60.00	
1¼" x 1¼" x ½"	32X32X15	10	100	150.00	
1¼" x 1¼" x ¾"	32X32X20	10	100	135.00	
1½" x 1½" x 1"	32X32X25	10	100	120.00	
1½" x 1½" x ½"	40X40X15	10	50	178.00	
1½" x 1½" x ¾"	40X40X20	10	50	181.00	
1½" x 1½" x 1"	40X40X25	10	50	183.00	
1½" x 1½" x 1¼"	40X40X32	10	50	176.00	
2" x 2" x ½"	50X50X15	5	25	368.00	
2" x 2" x ¾"	50X50X20	5	25	380.00	
2" x 2" x 1"	50X50X25	5	25	339.00	
2" x 2" x 1¼"	50X50X32	5	25	312.00	
2" x 2" x 1½"	50X50X40	5	25	308.00	
SCH - 80 2½" x 2½" x 1"	65X65X25		12	818.00	
2½" x 2½" x 1¼"	65X65X32		12	860.00	
2½" x 2½" x 1½"	65X65X40		12	893.00	
2½" x 2½" x 2"	65X65X50		12	965.00	
3" x 3" x 1"	80X80X25		8	1186.00	
3" x 3" x 1¼"	80X80X32		8	1225.00	
3" x 3" x 1½"	80X80X40		8	1255.00	
3" x 3" x 2"	80X80X50		8	1326.00	
3" x 3" x 2½"	80X80X65		8	1502.00	
4" x 2"	100X50		4	4086.00	
4" x 2½"	100X65		4	3977.00	
4" x 3"	100X80		4	4146.00	



End Cap				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	100	1500	8.00
¾"	20	50	1000	13.00
1"	25	25	600	19.00
1¼"	32	10	200	43.00
1½"	40	10	150	53.00
2"	50	10	80	116.00



Reducing Elbow				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	100	600	23.00
1" x ½"	25 x 15	25	300	43.00
1" x ¾"	25 x 20	25	300	44.00



Union				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	10	250	55.00
¾"	20	10	200	80.00
1"	25	10	150	108.00
1¼"	32	10	80	151.00
1½"	40	5	40	262.00
2"	50	5	30	451.00



Cross Tee				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	500	26.00
¾"	20	25	250	56.00
1"	25	10	120	101.00



Tank Nipple				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	25	200	53.00
¾"	20	10	150	68.00
1"	25	10	100	96.00
1¼"	32	10	80	141.00
1½"	40	10	50	181.00
2"	50	5	40	297.00



Converter Bushing				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾"	20	25	1000	26.00
1"	25	25	500	34.00



Ball Valve				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	1	110	138.00
¾"	20	1	85	185.00
1"	25	1	45	275.00
1¼"	32	1	24	529.00
1½"	40	1	18	901.00
2"	50	1	10	1397.00
2½"	65	1	8	6300.00
3"	80	1	5	10500.00



Powder Coated Metal Strap				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	100	600	12.00
¾"	20	100	500	13.00
1"	25	50	400	15.00
1¼"	32	25	300	20.00
1½"	40	25	300	22.00
2"	50	25	200	24.00



Step Over Bend				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	25	150	56.00
¾"	20	10	100	86.00
1"	25	5	70	150.00



CPVC Concealed Valve				
Type	Size mm	Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Full	¾"	20	1	1160.00



End Plug				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	500	15.00


HSN: 35061000

Cpvc Solvent Cement			
Size OZ	Size ml	Std. Pkg.	Rate (Rs./pc.)
2 oz	59	30	114.00
4 oz	118	24	185.00
8 oz	237	24	310.00
16 oz	473	12	576.00
32 oz	946	06	1013.00

Note : Expired Solvent Cement Will not be taken back.



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UPVC



UPVC PIPES AND FITTINGS

AKG uPVC pipes and fittings are manufactured from unplasticized Pvc. uPVC plumbing system is an excellent choice for cold water plumbing. It is cost effective, long lasting and maintenance free product.

APPLICATIONS

- Potable water distribution lines
- Plumbing and water supply lines in residential and commercial buildings
- Industrial process lines
- Transportation of corrosive liquids

FEATURES



Corrosion
Resistant



Easy Handling &
Installation



Leakproof



High Tensile
and Impact
Strength



Light weight



Lead Free



Maintenance
Free

RANGE
UPVC pipes

15mm (1/2") to 150mm (6") in SCH 40 & SCH 80 as per ASTM D-1785

UPVC fittings

15mm (1/2") to 150mm (6") in SCH 80 as per ASTM D-2467

DIMENSIONS and WATER PRESSURE RATING AT 23°C for UNTHREADED PIPES AS PER ASTM D-1785

Size		Outer Diameter	SCH 40			SCH 80		
			Wall Thickness		Working Pressure @ 23°C	Wall Thickness		Working Pressure @ 23°C
			Min	Max		Min	Max	
Inch	mm	mm	mm		(kgf/cm ²)	mm		(kgf/cm ²)
1/2"	15	21.34 ± 0.10	2.77	3.28	42.18	3.73	4.24	59.76
3/4"	20	26.67 ± 0.10	2.87	3.38	33.75	3.91	4.42	48.51
1"	25	33.40 ± 0.13	3.38	3.89	31.61	4.55	5.08	44.26
1 1/4"	32	42.16 ± 0.13	3.56	4.07	26.00	4.85	5.43	36.55
1 1/2"	40	48.26 ± 0.15	3.68	4.19	23.20	5.08	5.69	33.04
2"	50	60.32 ± 0.15	3.91	4.42	19.68	5.54	6.20	28.14
2 1/2"	65	73.02 ± 0.18	5.16	5.67	21.09	7.01	7.85	29.52
3"	80	88.90 ± 0.20	5.49	6.15	18.25	7.62	8.53	26.00
4"	100	114.13 ± 0.23	6.02	6.73	15.46	8.56	9.58	22.49
6"	150	168.28 ± 0.28	7.11	7.97	12.64	10.97	12.29	19.68

UPVC PLUMBING PIPE | HSN: 39172310



SCH - 40 (Plain Pipe)					
Size		Std. Pkg.		Rate	
Inch	mm	3 mtr.	6 mtr.	Rs./1mtr.	Rs./3mtr.
½"	15	50	25	82.00	246.00
¾"	20	40	20	106.00	318.00
1"	25	25	15	155.00	465.00
1¼"	32	15	10	212.00	636.00
1½"	40	10	10	254.00	762.00
2"	50	10	5	364.00	1092.00
2½"	65	5	5	559.00	1677.00
3"	80	3	3	717.00	2151.00
4"	100	2	2	1030.00	3090.00
6"	150	1	1	1958.00	5874.00



SCH - 80 (Plain Pipe)					
Size		Std. Pkg.		Rate	
Inch	mm	3 mtr.	6 mtr.	Rs./1mtr.	Rs./3mtr.
½"	15	50	25	102.00	306.00
¾"	20	40	20	139.00	417.00
1"	25	25	15	202.00	606.00
1¼"	32	15	10	280.00	840.00
1½"	40	10	10	336.00	1008.00
2"	50	10	5	475.00	1425.00
2½"	65	5	5	735.00	2205.00
3"	80	3	3	1007.00	3021.00
4"	100	2	2	1474.00	4422.00
6"	150	1	1	2902.00	8706.00



SCH - 80 (Thread Pipe)					
Size		Std. Pkg.		Rate	
Inch	mm	3 mtr.	6 mtr.	Rs./1mtr.	Rs./3mtr.
½"	15	50	25	108.00	324.00
¾"	20	40	20	147.00	441.00
1"	25	25	15	214.00	642.00
1¼"	32	15	10	297.00	891.00
1½"	40	10	10	356.00	1068.00
2"	50	10	5	504.00	1512.00

UPVC PLUMBING BRASS FITTINGS | HSN: 39174000



Brass Elbow				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½" x ½"	15 x 15	25	150	112.00
¾" x ½"	20 x 15	25	100	120.00
1" x 1"	25 x 25	10	40	340.00
1" x ½"	25 x 15	10	60	163.00
1" x ¾"	25 x 20	10	60	233.00



Brass Tee				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½" x ½" x ½"	15x15x15	25	100	133.00
¾" x ¾" x ½"	20x20x15	25	75	143.00
1" x 1" x ½"	25x25x15	10	50	179.00
1" x 1" x ¾"	25x25x20	10	50	246.00
1" x 1" x 1"	25x25x25	5	40	350.00



Male Adapter Brass Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	10	150	158.00
¾"	20	10	100	204.00
1"	25	5	80	338.00
1¼"	32	2	40	688.00
1½"	40	2	30	722.00
2"	50	1	20	1180.00
¾" x ½"	20 x 15	10	150	164.00
1 x ½"	25 x 15	10	100	182.00



Female Adapter Brass Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	10	200	96.00
¾"	20	10	100	147.00
1"	25	5	80	273.00
1¼"	32	2	40	460.00
1½"	40	2	30	730.00
2"	50	1	20	1022.00
¾" x ½"	20 x 15	10	150	120.00
1" x ½"	25 x 15	10	100	132.00

UPVC PLUMBING FITTINGS | HSN: 39174000



Elbow 90°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	300	15.00
¾"	20	50	250	23.00
1"	25	25	125	37.00
1¼"	32	10	70	57.00
1½"	40	10	50	85.00
2"	50	5	30	152.00
2½"	65	-	15	242.00
3"	80	-	12	361.00
4"	100	-	5	607.00



Tee 90°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	250	20.00
¾"	20	25	150	30.00
1"	25	10	80	49.00
1¼"	32	10	50	77.00
1½"	40	10	30	111.00
2"	50	5	20	171.00
2½"	65	-	10	313.00
3"	80	-	8	485.00
4"	100	-	4	872.00



Elbow 45°				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	25	400	15.00
¾"	20	25	250	21.00
1"	25	10	150	34.00
1¼"	32	10	80	49.00
1½"	40	10	50	95.00
2"	50	5	40	161.00



Coupler				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	400	12.00
¾"	20	50	300	17.00
1"	25	25	200	27.00
1¼"	32	10	120	39.00
1½"	40	10	80	55.00
2"	50	5	50	95.00
2½"	65	-	36	151.00
3"	80	-	18	212.00
4"	100	-	10	363.00



Male Adapter Plastic Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	500	9.00
¾"	20	50	400	21.00
1"	25	25	200	22.00
1¼"	32	10	100	33.00
1½"	40	10	100	45.00
2"	50	5	50	64.00
¾" x ½"	20 x 15	25	400	18.00



Female Adapter Plastic Thread				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
½"	15	50	500	13.00
¾"	20	50	350	21.00
1"	25	25	200	32.00
1¼"	32	10	100	41.00
1½"	40	10	80	55.00
2"	50	5	50	76.00



Reducing Bush				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	50	800	6.00
1" x ½"	25 x 15	50	500	14.00
1" x ¾"	25 x 20	50	500	12.00
1¼" x ½"	32 x 15	10	200	23.00
1¼" x ¾"	32 x 20	10	200	25.00
1¼" x 1"	32 x 25	10	200	19.00
1½" x ½"	40 x 15	10	150	33.00
1½" x ¾"	40 x 20	10	150	35.00
1½" x 1"	40 x 25	10	150	31.00
1½" x 1¼"	40 x 32	10	150	23.00
2" x ½"	50 x 15	10	100	53.00
2" x ¾"	50 x 20	10	100	57.00
2" x 1"	50 x 25	10	100	53.00
2" x 1¼"	50 x 32	10	100	55.00
2" x 1½"	50 x 40	10	100	47.00



Reducing Coupler				
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)
Inch	mm			
¾" x ½"	20 x 15	25	350	19.00
1" x ½"	25 x 15	25	200	24.00
1" x ¾"	25 x 20	25	200	26.00
1¼" x ½"	32 x 15	10	120	42.00
1¼" x ¾"	32 x 20	10	120	44.00
1¼" x 1"	32 x 25	10	100	41.00
1½" x ½"	40 x 15	10	80	48.00
1½" x ¾"	40 x 20	10	80	52.00
1½" x 1"	40 x 25	10	80	55.00
1½" x 1¼"	40 x 32	10	80	53.00
2" x ½"	50 x 15	5	50	88.00
2" x ¾"	50 x 20	5	50	106.00
2" x 1"	50 x 25	5	50	103.00
2" x 1¼"	50 x 32	5	50	102.00
2" x 1½"	50 x 40	5	50	100.00

UPVC PLUMBING FITTINGS | HSN: 39174000



Reducing Tee					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
¾"x¾"x½"	20X20X15	25	150	32.00	
1"x1"x½"	25X25X15	25	100	46.00	
1"x1"x¾"	25X25X20	25	100	48.00	
1¼"x1¼"x½"	32X32X15	10	60	74.00	
1¼"x1¼"x¾"	32X32X20	10	60	79.00	
1¼"x1¼"x1"	32X32X25	10	50	80.00	
1½"x1½"x½"	40X40X15	10	40	95.00	
1½"x1½"x¾"	40X40X20	10	40	101.00	
1½"x1½"x1"	40X40X25	10	30	106.00	
1½"x1½"x1¼"	40X40X32	10	30	113.00	
2"x2"x¾"	50X50X20	5	25	158.00	
2"x2"x1"	50X50X25	5	25	171.00	
2"x2"x1¼"	50X50X32	5	25	166.00	
2"x2"x1½"	50X50X40	5	20	171.00	
2½"x2½"x1"	65x65x25		12	501.00	
2½"x2½"x1¼"	65x65x32		12	530.00	
2½"x2½"x1½"	65x65x40		12	504.00	
2½"x2½"x2"	65x65x50		12	567.00	
3"x3"x1"	80x80x25		8	695.00	
3"x3"x1¼"	80x80x32		8	704.00	
3"x3"x1½"	80x80x40		8	710.00	
3"x3"x2"	80x80x50		8	722.00	
3"x3"x2½"	80x80x65		8	682.00	
4"x2"	100x50		4	1238.00	
4"x2½"	100x65		4	1240.00	
4"x3"	100x80		4	1244.00	



Ball Valve					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
½"	15	1	80	136.00	
¾"	20	1	80	194.00	
1"	25	1	40	305.00	
1¼"	32	1	28	458.00	
1½"	40	1	16	681.00	
2"	50	1	10	1026.00	
2½"	65	1	8	4250.00	
3"	80	1	5	6250.00	



Step Over Bend					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
½"	15	10	100	63.00	
¼"	20	10	70	87.00	
1	25	5	50	103.00	



End Plug					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
½"	15	50	500	15.00	



Reducing Elbow					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
¾" x ½"	20 x 15	50	250	26.00	
1" x ½"	25 x 15	25	150	36.00	
1" x ¾"	25 x 20	25	150	44.00	



Tank Nipple					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
½"	15	10	200	35.00	
¾"	20	10	150	42.00	
1"	25	10	100	56.00	
1¼"	32	10	60	94.00	
1½"	40	5	40	128.00	
2"	50	5	30	198.00	



Union					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
½"	15	10	200	35.00	
¾"	20	10	150	48.00	
1"	25	10	100	72.00	
1¼"	32	5	50	113.00	
1½"	40	5	40	178.00	
2"	50	5	25	274.00	



End Cap					
Size		Std. Pkg.	Box Qty.	Rate (Rs./pc.)	
Inch	mm				
½"	15	50	600	8.00	
¾"	20	50	500	12.00	
1"	25	50	300	20.00	
1¼"	32	10	150	27.00	
1½"	40	10	100	41.00	
2"	50	10	70	60.00	

HSN: 35061000



Upvc Solvent Cement			
Size OZ	Size ml	Std. Pkg.	Rate (Rs./pc.)
2 oz	59	24	96.00
4 oz	118	24	141.00
8 oz	237	24	230.00
16 oz	473	12	451.00
32 oz	946	12	833.00

Note : Expired Solvent Cement Will not be taken back.



RING FIT SWR



SWR (RING FIT) PIPES AND FITTINGS

AKG S.W.R system is a wide range of pipes and fittings which enables fast and efficient removal of Soil, Waste and Rainwater without any blockage or leakage.

Ring Fit Pipes And Fittings - pre-fitted with a rubber (yellow seal) in the groove which ensures an easy installation with a leakproof joint and Adequate Scope for The Thermal Expansion/ Contraction.

APPLICATIONS

- Sewage and Waste water lines
- Rainwater drainage
- Residential and commercial waste water drainage

FEATURES



Leakproof



Easy
Installation



UV Resistant



Long
Service Life



Maintenance
Free



Co-Molded
Yellow seal

RANGE
SWR Pipes

75mm To 160mm As Per Is: 13592

SWR Fittings

75mm To 160mm As Per Is: 14735

DIMENSION CHART OF SWR PIPES AS PER IS: 13592:2013

Nominal Outside Diameter	Mean Outside Diameter		Wall Thickness		Wall Thickness	
			Type A		Type B	
	Min	Max	Min	Max	Min	Max
mm	mm		mm		mm	
40	40.0	40.30	1.8	2.2	3.2	3.8
50	50.0	50.30	1.8	2.2	3.2	3.8
63	63.0	63.60	1.8	2.2	3.2	3.8
75	75.0	75.30	1.8	2.2	3.2	3.8
90	90.0	90.30	1.9	2.3	3.2	3.8
110	110.0	110.40	2.2	2.7	3.2	3.8
160	160.0	160.50	3.2	3.8	4.0	4.6

SWR PIPE (Ring Fit) – ISI | HSN: 39172310 Rate (Rs./pc.)

TYPE A Single Socket

Description	63 mm	75 mm	90 mm	110 mm	160 mm
Single Socket 3 Mtr. 2.5 kg/cm ² (Non ISI)	-	428.00	-	824.00	-
Single Socket 3 Mtr.	-	583.00	794.00	1023.00	2358.00
Single Socket 6 Mtr.	-	1143.00	1540.00	2005.00	4575.00
Single Socket 12 Ft (3.66 Mtr.)	-	728.00	991.00	1252.00	2914.00
Single Socket 6 Ft (1.83 Mtr.)	-	364.00	495.00	626.00	-
Single Socket 4 Ft (1.22 Mtr.)	-	243.00	330.00	417.00	-
Single Socket 2 Ft (0.61 Mtr.)	-	121.00	165.00	209.00	-


TYPE B Single Socket

Description	63 mm	75 mm	90 mm	110 mm	160 mm
Single Socket 3 Mtr.	811.00	1022.00	1195.00	1507.00	2894.00
Single Socket 6 Mtr.	1590.00	2003.00	2318.00	2954.00	5614.00
Single Socket 12 Ft (3.66 Mtr.)	-	1275.00	1491.00	1845.00	3577.00
Single Socket 6 Ft (1.83 Mtr.)	-	638.00	746.00	922.00	-
Single Socket 4 Ft (1.22 Mtr.)	-	425.00	497.00	615.00	-
Single Socket 2 Ft (0.61 Mtr.)	-	213.00	249.00	307.00	-


TYPE A Double Socket

Description	63 mm	75 mm	90 mm	110 mm	160 mm
Double Socket 3 Mtr.	-	615.00	818.00	1095.00	2382.00
Double Socket 6 Mtr.	-	1205.00	1587.00	2146.00	4621.00
Double Socket 12 Ft (3.66 Mtr.)	-	768.00	1021.00	1340.00	2944.00
Double Socket 6 Ft (1.83 Mtr.)	-	384.00	510.00	670.00	-
Double Socket 4 Ft (1.22 Mtr.)	-	256.00	340.00	447.00	-
Double Socket 2 Ft (0.61 Mtr.)	-	128.00	170.00	223.00	-


TYPE B Double Socket

Description	63 mm	75 mm	90 mm	110 mm	160 mm
Double Socket 3 Mtr.	856.00	1078.00	1231.00	1605.00	2923.00
Double Socket 6 Mtr.	1678.00	2113.00	2388.00	3146.00	5671.00
Double Socket 12 Ft (3.66 Mtr.)	-	1345.00	1536.00	1965.00	3613.00
Double Socket 6 Ft (1.83 Mtr.)	-	673.00	768.00	982.00	-
Double Socket 4 Ft (1.22 Mtr.)	-	448.00	512.00	655.00	-
Double Socket 2 Ft (0.61 Mtr.)	-	224.00	256.00	327.00	-

SWR FITTINGS (Ring Fit) – ISI | HSN: 39174000

	Shoe Bend 45°			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	80	77.00
	3"	90	50	122.00
	4"	110	30	158.00
	6"	160	10	402.00

	Bend 87.5°			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	70	92.00
	3"	90	40	150.00
	4"	110	24	186.00
	6"	160	8	490.00

	Door Bend 87.5°			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	52	122.00
	3"	90	30	189.00
	4"	110	20	238.00
	6"	160	7	578.00

	Single Y			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	36	167.00
	3"	90	24	259.00
	4"	110	12	302.00
	6"	160	6	933.00

	Single Y with Door			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	30	216.00
	3"	90	18	315.00
	4"	110	12	422.00
	6"	160	6	1131.00

	Reducing Y			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2½"	110 x 75	16	271.00
	6" x 4"	160 x 110	8	833.00

HSN: 34039900

	Rubber Lubricant		
	Size (gm)	Box Qty.	Rate (Rs./pc.)
	100	100	45.00
	250	40	86.00
	500	20	149.00
	1000	10	260.00

	Single Tee			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	38	133.00
	3"	90	24	197.00
	4"	110	16	256.00
	6"	160	5	819.00

	Single Tee with Door			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	30	166.00
	3"	90	24	237.00
	4"	110	16	318.00
	6"	160	5	960.00

	Reducing Tee			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 3"	110 x 90	18	275.00
	4" x 2½"	110 x 75	20	212.00
	6" x 4"	160 x 110	5	825.00

	Reducing Door Tee			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 3"	110 x 90	16	356.00
	4" x 2½"	110 x 75	16	286.00

	Cross Tee			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	3"	90	18	253.00
	4"	110	12	334.00

	Cross Door Tee			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	3"	90	15	310.00
	4"	110	10	421.00

	Reducing Door Y			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2½"	110 x 75	14	362.00
	6" x 4"	160 x 110	6	921.00

	Coupler			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	72	74.00
	3"	90	65	110.00
	4"	110	45	126.00

	Reducer			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2½"	110 x 75	72	128.00



AKG
Dr. A.K Garg Group of Companies



SWR (SELF FIT) PIPES AND FITTINGS

AKG S.W.R system is a wide range of pipes and fittings which enables fast and efficient removal of Soil, Waste and Rainwater without any blockage or leakage.

Self Fit Pipes And Fittings – joined by a special adhesive which provide a strong and leakage free system.

APPLICATIONS

- Sewage and Waste water lines
- Rainwater drainage
- Residential and commercial waste water drainage

FEATURES



Leakproof



Easy
Installation



UV Resistant



Long
Service Life



Maintenance
Free

RANGE

SWR Pipes

75mm To 160mm As Per Is: 13592

SWR Fittings

75mm To 160mm As Per Is: 14735

SWR PIPE (Self Fit) – ISI | HSN: 39172310 Rate (Rs./pc.)



TYPE A Single Socket					
Description	Rate				
	63 mm	75 mm	90 mm	110 mm	160 mm
Single Socket 3 Mtr. 2.5 kg/cm ² (Non ISI)	-	422.00	-	803.00	-
Single Socket 3 Mtr.	-	578.00	768.00	1018.00	2216.00
Single Socket 6 Mtr.	-	1133.00	1528.00	1995.00	4299.00
Single Socket 12 Ft (3.66 Mtr.)	-	721.00	984.00	1246.00	2899.00
Single Socket 6 Ft (1.83 Mtr.)	-	361.00	491.00	623.00	-
Single Socket 4 Ft (1.22 Mtr.)	-	241.00	328.00	415.00	-
Single Socket 2 Ft (0.61 Mtr.)	-	120.00	164.00	208.00	-



TYPE B Single Socket					
Description	Rate				
	63 mm	75 mm	90 mm	110 mm	160 mm
Single Socket 3 Mtr.	803.00	1006.00	1186.00	1499.00	2851.00
Single Socket 6 Mtr.	1574.00	1972.00	2270.00	2938.00	5531.00
Single Socket 12 Ft (3.66 Mtr.)	-	1255.00	1480.00	1835.00	3490.00
Single Socket 6 Ft (1.83 Mtr.)	-	628.00	740.00	917.00	-
Single Socket 4 Ft (1.22 Mtr.)	-	418.00	493.00	612.00	-
Single Socket 2 Ft (0.61 Mtr.)	-	209.00	247.00	306.00	-



TYPE A Double Socket					
Description	Rate				
	63 mm	75 mm	90 mm	110 mm	160 mm
Double Socket 3 Mtr.	-	610.00	791.00	1094.00	2227.00
Double Socket 6 Mtr.	-	1196.00	1575.00	2144.00	4320.00
Double Socket 12 Ft (3.66 Mtr.)	-	761.00	1013.00	1333.00	2929.00
Double Socket 6 Ft (1.83 Mtr.)	-	381.00	506.00	667.00	-
Double Socket 4 Ft (1.22 Mtr.)	-	254.00	337.00	445.00	-
Double Socket 2 Ft (0.61 Mtr.)	-	127.00	169.00	222.00	-



TYPE B Double Socket					
Description	Rate				
	63 mm	75 mm	90 mm	110 mm	160 mm
Double Socket 3 Mtr.	847.00	1068.00	1222.00	1597.00	2894.00
Double Socket 6 Mtr.	1660.00	2093.00	2310.00	3130.00	5614.00
Double Socket 12 Ft (3.66 Mtr.)	-	1333.00	1525.00	1955.00	3542.00
Double Socket 6 Ft (1.83 Mtr.)	-	666.00	763.00	977.00	-
Double Socket 4 Ft (1.22 Mtr.)	-	444.00	508.00	625.00	-
Double Socket 2 Ft (0.61 Mtr.)	-	222.00	254.00	326.00	-

Shoe Bend 45°				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	80	73.00
	3"	90	50	116.00
	4"	110	36	133.00
	6"	160	10	375.00

Bend 87.5°				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	70	83.00
	3"	90	40	146.00
	4"	110	24	149.00
	6"	160	8	406.00

Door Bend 87.5°				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	52	110.00
	3"	90	30	175.00
	4"	110	20	192.00
	6"	160	7	493.00

Single Y				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	36	134.00
	3"	90	24	229.00
	4"	110	12	270.00
	6"	160	6	790.00

Single Y with Door				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	30	201.00
	3"	90	18	298.00
	4"	110	12	391.00
	6"	160	6	1067.00

Reducing Y				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	3" x 2"	90 x 63	24	274.00
	4" x 2½"	110 x 75	16	242.00
	4" x 2"	110 x 63	16	405.00
	6" x 4"	160 x 110	8	818.00

Single Tee				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	38	106.00
	3"	90	24	176.00
	4"	110	16	193.00
	6"	160	5	719.00

Single Tee with Door				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	30	152.00
	3"	90	24	222.00
	4"	110	16	238.00
	6"	160	5	904.00

Reducing Tee				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2½"	110 x 75	20	185.00
	4" x 3"	110 x 90	18	247.00
	6" x 4"	160 x 110	5	785.00

Reducing Door Tee				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2½"	110 x 75	16	279.00
	4" x 3"	110 x 90	16	340.00

Cross Tee				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	3"	90	18	250.00
	4"	110	12	319.00

Cross Door Tee				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	3"	90	15	305.00
	4"	110	10	416.00

Reducing Door Y				
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	3" x 2"	90 x 63	20	304.00
	4" x 2½"	110 x 75	14	350.00
	4" x 2"	110 x 63	14	494.00
	6" x 4"	160 x 110	6	868.00

	Single Piece Nahani Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2"	110 x 63	40	162.00
	4" x 2½"	110 x 75	35	145.00
	4" x 3"	110 x 90	30	153.00
	4" x 4"	110 x 110	25	188.00

	S Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 4"	110 x 110	8	648.00
	5" x 4"	125 x 110	8	764.00

	Multi Floor Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4"x2½"x1½"	110x75x50	30	253.00

	Eccentric Reducer			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2½"	110 x 75	72	111.00

	Off Set			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	32	193.00
	3"	90	25	238.00
	4"	110	18	365.00

	Vent Cowl			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2"	63	400	22.00
	2½"	75	300	30.00
	3"	90	140	41.00
	4"	110	120	49.00

	Multi Angel Riser (Hight Riser) Open/Close Option		
	Size (gm)	Box Qty.	Rate (Rs./pc.)
	110x63x63x63x63	18	387.00
	110x63x40x40x40	18	513.00
	110x63x50x50x50	18	510.00
	110x40x40x40x40	18	555.00
	110x50x50x50x50	18	551.00

	PVC Backflow Valve			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	150	119.00
	4"	110	60	153.00
	5"	140	32	230.00
	6"	160	28	288.00

	P Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4"x4" Short	110 x 110	16	386.00
	4"x4" Long	110 x 110	10	470.00
	4"x5" Short	110 x 125	16	439.00
	4"x5" Long	110 x 125	10	484.00

	Flat P Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4"x4"	110 x 110	16	385.00
	4"x4" Socket	110 x 110	16	385.00
	4"x5"	110 x 125	16	400.00
	4"x5" Socket	110 x 125	16	400.00

	Q Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 4"	110 x 110	8	534.00
	4" x 5"	110 x 125	8	655.00

	Deep Multi Floor Trap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4"x2½"x1½"	110x75x50	20	386.00

	Floor Drain			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	4" x 2"	110 x 63	72	163.00

	Door Cap			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	-	50.00
	3"	90	-	56.00
	4"	110	-	77.00

	Pipe Clip			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	400	25.00
	4"	110	200	35.00

	Coupler			
	Size		Box Qty.	Rate (Rs./pc.)
	Inch	mm		
	2½"	75	72	53.00
	3"	90	65	78.00
	4"	110	45	98.00



AGRI PIPES



AGRI PIPES & FITTINGS

AKG offers a range of uPVC pressure pipes and fittings in various sizes and pressure classes. These pipes and fittings are manufactured for use in pressure applications such as agriculture, irrigation etc.

One end of the pressure pipe is self-socketed and the other is plain. The snug fit of one pipe into the other due to the socket-plain pipe fitment along with solvent cement application, eliminates the use of any couplers.

APPLICATIONS

- Agriculture irrigation lines
- Potable water supply
- Industrial chemical transportation
- Main/ sub lines for drip and sprinkler irrigation

FEATURES



Corrosion
Resistant



Smooth
Flow



UV Resistant



High
Strength



Leakproof

RANGE

u-PVC Pressure Pipes

20mm to 315mm as per IS:4985

u-PVC Pressure Fittings

20mm to 160mm as per IS:7834

U-PVC Fabricated Fittings

40mm to 315mm

PIPE DIMENSIONS & PRESSURE RATING CHART AS PER IS 7834 : 1987

Size	Mean Outside Diameter		Wall Thickness									
			Class 1 (2.5 Kg/cm ²)		Class 2 (4 Kg/cm ²)		Class 3 (6 Kg/cm ²)		Class 4 (8 Kg/cm ²)		Class 5 (10 Kg/cm ²)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
mm	mm		mm		mm		mm		mm		mm	
20	20	20.3	-	-	-	-	-	-	-	-	1.1	1.5
25	25	25.3	-	-	-	-	-	-	1.2	1.6	1.4	1.8
32	32	32.3	-	-	-	-	-	-	1.5	1.8	1.8	2.2
40	40	40.3	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7
50	50	50.3	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3
63	63	63.3	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1
75	75	75.3	-	-	1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9
90	90	90.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7
110	110	110.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1
125	125	125.4	1.8	2.2	2.9	3.4	4.3	5.0	5.6	6.4	6.9	8.0
140	140	140.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9
160	160	160.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2
180	180	180.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4
200	200	200.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7
225	225	225.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3
250	250	250.8	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9
280	280	280.9	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8
315	315	316.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9

UPVC PRESSURE PIPES | HSN: 39172310

Agri Pipes self fit (Rs./Mtr.) Working Pressure (Kg/Sq cm)						Elastomeric Ring Fit Pipe
Outside Diameter (In MM)	2.5 Class I	4 Class II	6 Class III	8 Class IV	10 Class V	6 Class III
20	-	-	-	-	40	-
25	-	-	-	-	58	-
32	-	-	-	-	87	-
40	-	-	89	-	130	114
50	-	-	136	184	202	172
63	-	155	222	278	340	238
75	-	217	306	401	482	315
90	199	291	427	560	679	463
110	295	414	603	825	953	656
125	379	581	834	1082	1332	859
140	462	716	1035	1375	1656	1133
160	607	936	1293	1795	2150	1463
180	774	1204	1724	2258	2751	1886
200	953	1461	2113	2755	3364	2202
225	1239	1860	2705	3517	4291	2879
250	1515	2328	3446	4373	5465	3591
280	1920	2959	4285	5727	6914	4458
315	2421	3788	5533	7208	8733	5754

	Elbow 90°			
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)	PN-10 (Rs./pc)
	20	500	-	13.00
	25	500	-	19.00
	32	500	-	29.00
	40	250	33.00	-
	50	150	50.00	-
	63	75	79.00	-
	75	48	112.00	-
	90	40	164.00	-
	110	24	277.00	358.00
	160	8	612.00	1164.00

	Tee			
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)	PN-10 (Rs./pc)
	20	500	-	18.00
	25	500	-	26.00
	32	500	-	38.00
	40	150	61.00	-
	50	100	91.00	-
	63	55	89.00	-
	75	32	133.00	-
	90	30	217.00	-
	110	16	383.00	538.00
	160	5	1079.00	-

	Elbow PN-4 W/O Collar (Heavy)		
	Size (in mm)	Box Qty.	PN-4 (Rs./pc)
	90	40	132.00
	110	24	201.00
	140	18	336.00
	160	12	537.00

	TEE PN-4W/O Collar Heavy		
	Size (in mm)	Box Qty.	PN-4 (Rs./pc)
	90	30	171.00
	110	16	254.00

	Elbow			
	Size (in mm)	Box Qty.	Classic (Rs./pc)	PN-4 Light (Rs./pc)
	63	75	-	43.00
	75	48	-	83.00
	90	75	73.00	85.00
	110	40	107.00	135.00

	Tee			
	Size (in mm)	Box Qty.	Classic (Rs./pc)	PN-4 Light (Rs./pc)
	63	55	-	70.00
	75	36	-	74.00
	90	50	87.00	114.00
	110	30	136.00	184.00
	140	14	465.00	-
	160	12	636.00	-

	Reducing Elbow		
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)
	90 x 63	40	132.00
	110 x 75	42	182.00
	110 x 90	28	187.00

	Reducing Tee			
	Size (in mm)	Box Qty.	Classic (Rs./pc)	PN-6 (Rs./pc)
	90 x 63	32	-	208.00
	90 x 75	32	-	209.00
	110 x 63	40/20	140.00	264.00
	110 x 75	20	-	261.00
	110 x 90	18	-	355.00
	160 x 110	5	-	829.00

	Bend 45°			
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)	PN-10 (Rs./pc)
	40	250	25.00	-
	63	90	56.00	-
	160	10	-	968.00

	Door TEE		
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)
	160	4	1128.00

	Single Y		
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)
	63	60	137.00

	Reducing Door TEE		
	Size (in mm)	Box Qty.	PN-6 (Rs./pc)
	160 x 110	4	1040.00

PRESSURE FITTINGS | HSN: 39174000


Plain Y		
Size (in mm)	Box Qty.	PN-10 (Rs./pc)
110 x 75	14	617.00
110 x 110	12	784.00
160 x 110	4	2022.00
160 x 160	4	2414.00



Plain Door Y		
Size (in mm)	Box Qty.	PN-10 (Rs./pc)
110 x 75	12	641.00
110 x 110	10	811.00
160 x 110	4	2197.00
160 x 160	4	2472.00



Reducer		
Size (in mm)	Box Qty.	PN-6 (Rs./pc)
90 x 63	100	77.00
90 x 75	100	79.00
110 x 63	48	117.00
110 x 75	48	141.00
110 x 90	48	142.00
140 x 110	36	209.00



End Cap		
Size (in mm)	Box Qty.	PN-6 (Rs./pc)
63	200	30.00
75	150	42.00
90	90	60.00
110	60	94.00
140	40	147.00
160	28	232.00



Reducing Bush		
Size (in mm)	Box Qty.	PN-6 (Rs./pc)
63 x 40	250	42.00
63 x 50	250	41.00

HSN: 35061000


PVC Solvent Cement (Tin Packing)		
Size (gm)	Box Qty.	Rate (Rs./pc.)
100	24	74.00
250	24	143.00
500	12	243.00
1000	6	403.00

Note : Expired Solvent Cement Will not be taken back.



Coupler (Fabricated)			
Size (in mm)	2.5Kgf/sq.cm (Rs./pc.)	4Kgf/sq.cm (Rs./pc.)	6Kgf/sq.cm (Rs./pc.)
40	-	-	13.00
50	-	-	19.00
63	-	23.00	30.00
75	-	34.00	47.00
90	40.00	56.00	70.00
110	60.00	82.00	120.00
140	115.00	156.00	205.00
160	160.00	250.00	318.00
180	217.00	338.00	478.00
200	292.00	449.00	646.00
225	454.00	659.00	942.00
250	540.00	848.00	1236.00
280	785.00	1198.00	1744.00
315	1056.00	1619.00	2340.00



Coupler PN-6 (Moulded)			
Size (in mm)	Box Qty.	PN-6 (Rs./pc)	PN-10 (Rs./pc)
20	500	-	11.00
25	500	-	14.00
32	500	-	22.00
90	75	99.00	-
110	45	166.00	-
140	22	197.00	-
160	14	396.00	-



uPVC Long Radius Bend 90°			
Size (in mm)	Box Qty.	6Kgf/sq.cm (Rs./pc.)	8Kgf/sq.cm (Rs./pc.)
50	-	100.00	130
63	-	140.00	-
75	-	212.00	280
90	-	320.00	-
110	-	560.00	715
140	-	729.00	-
160	-	1490.00	-
180	-	2280.00	-
200	-	3000.00	-
225	-	4280.00	-
250	-	6450.00	-
280	-	10300.00	-
315	-	12910.00	-



AKG
Dr. A.K Garg Group of Companies

HEAVY PRESSURE PLUMBING PIPES



HEAVY PRESSURE PLUMBING PIPES

AKG Heavy Pressure Plumbing Pipe are made for robust plumbing needs. This pipe is designed to withstand high-pressure conditions, making it suitable for residential and commercial applications. Ensures reliable joints and long life, offering a peace of mind in demanding plumbing installations.

APPLICATIONS

- Potable water distribution lines
- Plumbing and water supply lines in residential and commercial buildings
- Industrial process lines

FEATURES



Corrosion
Resistant



Smooth
Flow



UV Resistant



High
Strength



Leakproof

RANGE

Heavy Pressure Plumbing Pipes

20mm To 50mm As Per Is: 4985

HSN: 39172310

DIMENSIONS OF HEAVY PRESSURE PLUMBING PIPES							
Nominal Outside Diameter "D" in Nominal		Mean Outside Diameter (mm)		Outside Diameter at any point (mm)		Wall Thickness "T" in mm	
mm	Inch	Min	Max	Min	Max	Min	Max
20	½"	20.0	20.3	19.5	20.5	2.8	3.3
25	¾"	25.0	25.3	24.5	25.5	2.9	3.4
32	1"	32.0	32.3	31.5	32.5	3.4	3.9
40	1¼"	40.0	40.3	39.5	40.5	3.6	4.2
50	1½"	50.0	50.3	49.4	50.6	3.7	4.3

HEAVY PRESSURE PLUMBING PIPES – 15 KG Confirming to IS 4985

Heavy Pressure Plumbing Pipes					
Size (mm)	Size (inch)	Std. Length in Mtr.	No. of Pipes per Std. Pkg.	Pipe Length in Mtr./Std. Pkg.	Rate (Rs./Mtr.)
20	½"	6	40	240	80.00
25	¾"	6	25	150	106.00
32	1"	6	20	120	159.00
40	1¼"	3	10	30	214.00
40	1¼"	6	10	60	214.00
50	1½"	6	10	60	279.00





UPVC COLUMN PIPE



uPVC COLUMN PIPE

AKG uPVC Column pipes are high tensile pipes for borewell applications. AKG Column pipes are best replacement of other Galvanized Steel Pipes.

The thick and thin technology used in manufacture of column pipes through Bi-Axial Orientation ensure that the thickness of the pipe is maintained at the threaded end also.

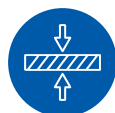
AKG column pipes are given square type threads for better grip and anti-slipping.

The rubber ring installed in our column pipes ensure a leak proof joint which can bear internal hydrostatic pressure as well as vertical tensile load.

APPLICATIONS

- Borewells
- Agriculture
- Industrial
- Household

FEATURES



Thick and Thin
Technique of
Production



Square Type
Threads



Cost
Effective



Smooth Inner
Surface for Less
Frictional Loss

RANGE
UPVC Column pipes I HSN: 39172310

1" (25mm) to 4" (100mm)

PIPE DIMENSIONS & PRESSURE RATING CHART AS PER IS:15778 (CTS)

Size Inch	Size mm	Class	Type	Pressure kg/cm ²	Std. Pkg.	Screen Colour	Rate (Rs./3mtr.)
1"	33	ECO(V4)	Bell	12.5	35	Orange	356
		ECO(V4)	Coupler	12.5	35	Orange	398
		ECO(V4)	Coupler	15	30	Purple	507
		MED	Coupler	21	30	Green	581
		STD	Coupler	30	25	Red	757
1¼"	42	ECO(V4)	Bell	12.5	25	Orange	538
		ECO(V4)	Coupler	10	25	Orange	480
		ECO(V4)	Coupler	12.5	25	Orange	555
		ECO(V4)	Coupler	15	25	Purple	603
		MED	Coupler	21	20	Green	759
		STD	Coupler	25	20	Red	1007
1½"	48	ECO(V4)	Coupler	12.5	20	Orange	894
		ECO(V4)	Coupler	15	20	Purple	914
		MED	Coupler	21	20	Green	969
		STD	Coupler	26	20	Red	1184
2"	60	ECO(V4)	Coupler	8	15	Purple	1034
		MED	Coupler	13	15	Green	1191
		STD	Coupler	17	10	Red	1490
		STD	Coupler	20	10	Red	1615
		Heavy	Coupler	27	15	Black	2114
2½"	75	MED	Coupler	10	10	Green	1519
		STD	Coupler	16	10	Red	2019
		Heavy	Coupler	26	10	Black	2768
3"	88	MED	Coupler	11	5	Green	2119
		STD	Coupler	17	5	Red	2702
		Heavy	Coupler	26	5	Black	3938
4"	113	ECO(V4)	Coupler	8	5	Purple	2843
		MED	Coupler	10	5	Green	3129
		STD	Coupler	15	5	Red	4191
		Heavy	Coupler	26	5	Black	6389



AKG
Dr. A.K Garg Group of Companies

CASING PIPES



CASING PIPES

AKG offers a range of casing pipes for borewell applications. Casing pipes are a great solution for transport of hard, salty, sandy or chemical containing water. AKG range of casing pipes provides protection to the borewell water lines from soil condition damage.

AKG offers casing pipes in blue colour where one end is male threaded and other end is female threaded. Ribbed screen casing pipes with threads are also available.

CS pipe – Shallow well casing pipes for depth up to 80mtr.

CM pipe – Medium well casing pipes for depth up to 80mtr to 250mtr.

APPLICATIONS

- Irrigation
- Industrial Mining
- Borewell Casing

FEATURES



Non
Corrosion



Non
Conductive



Anti- Microbial



High
Strength



Economical

RANGE

CASING PLAIN PIPES (CM) – IS: 12818 | HSN: 39172310

40mm (1-1/2") to 250mm (10")

CASING PLAIN PIPES (CS)

150mm (6") to 250mm (10")

CASING RMS PIPES

40mm (1-1/2"), 50mm (2"), 110mm (4") and 150mm (6")

DIMENSIONS OF MEDIUM WELL CASING PIPES CM (IS:12818)				
Nominal DN	Mean OD (mm)		Wall Thickness (mm)	
mm	Min	Max	Min	Max
40	48.00	48.20	3.50	4.00
50	60.00	60.20	4.00	4.60
80	88.00	88.30	4.00	4.60
100	113.00	113.30	5.00	5.70
115	125.00	125.30	5.00	5.70
125	140.00	140.40	6.50	7.30
150	165.00	165.40	7.50	8.50
175	200.00	200.50	8.80	9.80
200	225.00	225.50	10.00	11.20
250	280.00	280.50	12.50	14.00

DIMENSIONS OF SHALLOW WELL CASING PIPES CS (IS:12818)				
Nominal DN	Mean OD (mm)		Wall Thickness (mm)	
mm	Min	Max	Min	Max
150	165.00	165.40	5.70	6.50
175	200.00	200.50	7.00	7.80
200	225.00	225.50	7.60	8.80
250	280.00	280.50	9.60	11.00

Nominal Size		Pipe CM/CS (Plain Pipe)		Pipe CM (RMS pipe)
Size (Inch)	Size (mm)	(CM) In Rs./Mtr.	(CS) In Rs./Mtr.	In Rs./Mtr.
1½"	40	268	-	350
2"	50	386	-	504
3"	80	579	-	-
4"	100	928	-	1154
4½"	115	1031	-	-
5"	125	1493	-	-
6"	150	2032	1562	2384
7"	175	2896	2325	-
8"	200	3700	2842	-
10"	250	5752	4466	-

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



UDS PIPES

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 available in sizes 110mm to 315mm and Stiffness Classes of SN-2, SN-4 & SN-8 Conforming to IS 15328.

Sewerage pipes come with Selfit and Ringfit sockets in a standard length of 3 & 6 meters.

FEATURES



Non
Corrosion



High
Chemical
Resistance



Light weight



High
Strength



Economical



Easy
Installation

RANGE

PVC –U SEWERAGE PIPES | HSN: 39172310

110mm (4") to 315mm (12") as per IS:15328

DIMENSIONS OF PVC U SEWERAGE PIPES

Size	Outside Diameter		Nominal Ring Stiffness		SN4		SN8	
			SN2					
	Min	Max	Min	Max	Min	Max	Min	Max
mm	mm		mm		mm		mm	
110	110.0	110.4	-	-	-	-	3.2	3.7
125	125.0	125.4	-	-	3.2	3.7	3.7	4.4
160	160.0	160.5	3.2	3.7	4.0	4.6	4.7	5.4
200	200.0	200.6	3.9	4.5	4.9	5.6	5.9	6.7
250	250.0	250.8	4.9	5.6	6.2	7.0	7.3	8.3
315	315.0	316.0	6.2	7.0	7.7	8.7	9.2	10.4

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

Size (Inch)	Size (mm)	SN-2 In Rs./Mtr.	SN-4 In Rs./Mtr.	SN-8 In Rs./Mtr.
4"	110	-	-	591
4½"	125	-	674	778
6"	160	869	1080	1263
8"	200	1324	1655	1982
10"	250	2078	2615	3065
12"	315	3311	4094	4867

Attachment to Licence No. CM/L- 8700116415

CM/L-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
8700116415	AKG Extrusions Pvt. Ltd - plot no. 34 A/2, Udyog Vihar Ecotech-II Greater Noida, Gr.NOIDA (U.P.), GREATER NOIDA : 201306 -	Unplasticized Non-Pressure Polyvinyl Chloride (PVC - U) Pipes for use in Underground Drainage and Sewerage Systems	IS 15328 : 2003

Endorsement No. 4 Dated 04-Nov-2024

Whereas, the licence was valid unto Sixth November Two Thousand Twenty Four,

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 05-NOV-2024 has been extended from Sixth November Two Thousand Twenty Four to Fifth November Two Thousand Twenty Five

Other terms and conditions of licence remain same.

Branch Head (Noida Branch Office)

Attachment to Licence No. CM/L- 8700027315

CM/L-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
8700027315	AKG Extrusions Pvt. Ltd. -34 A/2, Udyog Vihar, Eco Tech-II, Greater Noida, Greater Noida : 201306	Unplasticized Polyvinyl Chloride (pvc)-screen And Casing Pipes For Bore/tubewell	IS 12818 : 2010

Endorsement No. 9 Dated 12-Mar-2025

Whereas, the licence was valid upto Fifteenth March Two Thousand Twenty Five.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 14-MAR-2025 has been extended from Fifteenth March Two Thousand Twenty Five to Fourteenth March Two Thousand Twenty Six

Other terms and conditions of licence remain same

Branch Head (Noida Branch Office)

Attachment to Licence No. CM/L- 0003035438

CM/L-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
0003035438	AKG Extrusions Pvt. Ltd. - Plot No. 34 A/2 Udyog Vihar, Ecotech-II, ... Greater Noida : 201301	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buildings Including Ventilation and Rainwater System	IS 15392 : 2013

Endorsement No. 18 Dated 29-Aug-2025

Whereas, the licence was valid upto First September Two Thousand Twenty Five.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 31-AUG-2025 has been extended from First September Two Thousand Twenty Five to Thirty First AUGUST Two Thousand Twenty Six

Other terms and conditions of licence remain same.

Branch Head (Noida Branch Office)

Attachment to Licence No. CM/L- 8700116718

CML-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
8700116718	AKG Extrusions Pvt. Ltd - plot no. 34 A/2, Udyog Vihar EcoTech-II Greater Noida, Gr: NOIDA (U.P.), GREATER NOIDA : 201306	Unplasticized Polyvinyl Chloride (UPVC) Injection Moulded Fittings for Soil and Waste Discharge System for Inside and Outside Buildings Including Ventilation and Rain Water System -	IS 14735 : 1999

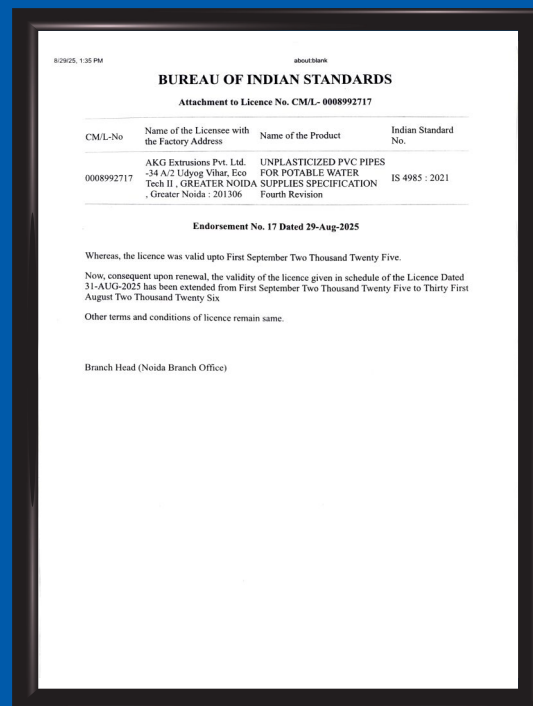
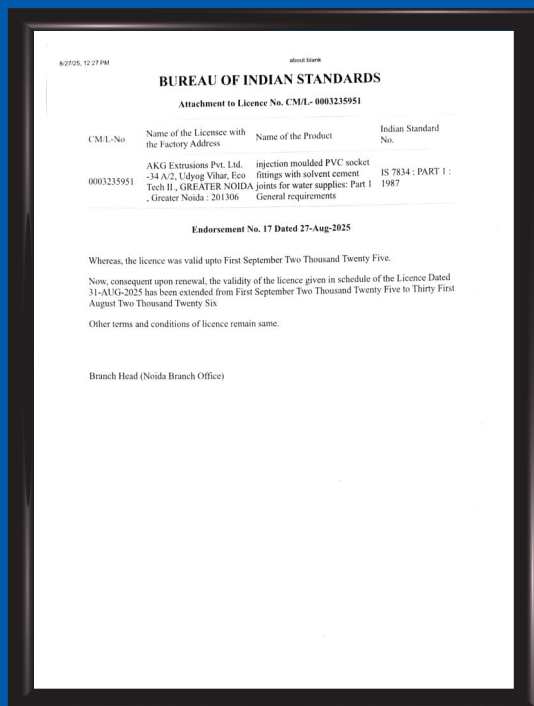
Endorsement No. 4 Dated 04-Nov-2024

Whereas, the licence was valid upto Ninth November Two Thousand Twenty Four.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 08-NOV-2024 has been extended from Ninth November Two Thousand Twenty Four to Eighth November Two Thousand Twenty Five

Other terms and conditions of licence remain same.

Branch Head (Noida Branch Office)





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- Range availability in Plumbing as well as Electrical
- ISO & ISI Certified

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- Specifications are subject to change without prior notice
- The product images shown are for illustration purposes only and may not be an exact representation of the product.
- The product images or other information cannot be construed as guarantee or suitability for a particular application.
- Warranty applicable only for manufacturing defects when products are installed as per our standard guidelines and usage.
- Warranty is not applicable if any other brand's products are used in combination with AKG products.



AKG PLASTICS PVT. LTD.

Plumbing Division

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