







About us



The year 2014 marked the beginning of our existence as a Company to foray into the world of manufacturing of PVC Pipes and Fittings. We expanded our product portfolio and added HDPE Pipes and moulded products. Our range of products speaks volumes about our manufacturing capability, state-of-the-art infrastructural facilities, dedicated and motivated workforce. To add it to all, our superior quality & customer orientation has enabled us to grow with a higher pace. We have always comeup with brilliant customized highquality piping solutions for our esteemed clients and customers.

Our high-tech industrial unit only makes the optimum use of state-of-the-art technology, excellent R&D facilities, and best quality of raw- materials used for production and all these have resulted in maintaining the finest consistency in the quality of end products. As an ISO 9001:2015 Certified Company, our products have forever adhered to the strict norms of international standards, such as American Standards (ASTM), and more appropriate IS standards. For this, Amay Industries Pipes has always stayed the favorite choice of leading Government Organizations, top builders & Corporations, agriculture and irrigation sector, and large infrastructural projects. Over the years, we have emerged as the one-stop destination for piping solutions.



A Brief History of our 14 years of Industrial Experience

We had begun production with two machines that only produced PVC pipes. In the year 2023, we successfully set up more sophisticated machines to produce HDPE pipes and other fittings and accessories. Although our number of employees was small, at present we have more than 15 executives and managers as the number strength of employees in the factory is more than 50. With a humble beginning like this, the Company has surged past many difficulties to leave a noticeable print in the industry.



Our Entrepreneurship Journey & inclusive success

Four Engineers decided to embark on entrepreneurial journey &make noticeable impact on industry. With industrial experience of individual and dedication, a business empire is being built from the scratch. Over the years, tireless effort to serve the customers with quality products has helped Amay Industries to grow thick and fast.



Quality Policy & It's Implementation

We are committed to manufacture & supply products as per customer's requirement in time through continual improvement in quality management system and dedicated work force. Our manufacturing unit has its own in house Lab equipped with latest equipment and manned by highly professional & technical staff. We have set up a modern and fully equipped tool room for regular preventive maintenance of machines and post-production requirements. The company has a strict quality plan and stringent quality assurance system right from the raw material stage to finished product stage.

Why Amay Industries ?

CENT-PERCENT GUARANTEE ON QUALITY: Over the years of consistent perseverance, we have set a yardstick of quality literally for everything. With world-class R&D (research and development) in-house facilities, our managers have continued to add values to the standards of quality. This has resulted in enhanced positive market response and almost zero customers' complaints.

EASE OF HANDLING & HASSLE-FREE INSTALLATION: The improved mechanisms in fittings has brought tremendous ease in handling and making hassle-free installation of our products. Unlike botheration of the plumbers and mechanics in installing the earlier PVC pipes and fittings, our products are much easier to handle during the installation process.

HIGHER FLOW RATE & LOWER FRICTIONAL LOSS: As the Company has heavily invested in time and money in Research and Development (R&D), our pipes and fittings have higher flow rate and even the frictional loss during operations is much lower.

CORROSION FREE AND MAINTENANCE FREE: When the piping products have the higher corrosion rate, those would certainly incur more corrosion. Due to superiority in technology, our products are corrosion free, and it certainly makes them maintenance free.

RESISTANT TO SOIL MOVEMENT: Movement of soil is the main factor that causes damages to pipes and fittings. But our products have got enough resistance to prevent damage. Years of products' research and development in our pipes and fittings have got us excellence to prevent all the damages arising out of soil movement.

FIRE AND CHEMICAL RESISTANT: The range of products from the Company is also fire and chemical resistant. The products remain safe whenever there is accidental fire and side effects of chemicals.

HIGH TENSILE AND IMPACT STRENGTH: Our range of products is highly tensile, and the products have the highest strength to withstand highest impact during use and overuse.

100% SAFE FOR DRINKING WATER SUPPLY: As a Company, we have adhered to highest safety norms and for this reason, the PVC pipes remain free from germs and related contamination without allowing the water to get infected.

Salient Features of Our Plumbing System



OUR PRODUCT RANGE



AGRICULTURE GREY UPVC PRESSURE PIPES (IS-4985:2000)

we provide the largest range of UPVC pressure pipes manufactured as per the strict adherence to standards of quality set by IS 4985:2000 with different sizes and various pressure classes. Such pipes are available in two categories, type A & type B such as plain and solvent cement joint types. Our piping system is available from 20 to 200 mm diameter sizes at different rating from 2.5 to 10kgf/cm2

These pipes are extensively used for variety of applications like

- Agriculture
- Irrigation
- Potable watersupply
- Industrial process lines Infrastructure projects
- Fire fighting mainsetc.



uPVC Plumbing Pipes & Fittings as per ASTMD:1785

We offer one of the largest ranges of pipes for plumbing and sanitary applications to cater to piping needs of construction and housing sectors and infrastructure projects. The Company has strictly adhered to the strict quality standards set by American Quality Standards (ASTMD:1785).

The pipes have the following Qualities:

- Amay Industries piping system is available from ½" to 2" diameter sizes at different rating from Sch40 to Sch120.
- The pipes are plain at both the ends and those can get joined with PVC fittings available in white colour.
- ▶ These pipes are also available with threaded ends with threads as per IS 554.



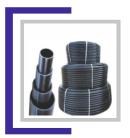
Pipes for Borewell & Tubewell Application as per IS 12818:2010 & ASTMD:1785

Our Pipes offer a broad range of pipes for Borewell applications to cater to every need for construction of Borewell and Tubewell. Even in this, the manufacturing takes place as per the relevant standards.

The Range of pipes includes:

- Our piping system is available from 1½" to 12" diameter sizes at different rating from Sch40 to Sch120/CS,CM & CD
- Casing pipes as per IS12818:7 2010
- Plumbing pipes as per ASTMD:1785.Ribbed
- Screen casing pipes for tube-wells.
- SDR casing pipes series for shallow depth applications as per company
- Standard Plain pipes as well as screen(slotted) are available in every category o fcasing pipes.
- Slotted pipes could also get used for rainwater harvesting

OUR PRODUCT RANGE



HDPE PIPES AS PER IS4984:2016

- Our piping system is available from 20 to 110mm diameter sizes at different rating from PN 2 to PN 20.
- ▶ It is manufactured from virgin grade raw material (PE80/PE63 & PE 100).
- ► Manufactured as per the IS-4984:2016,standardsPE-63,PE-80,andPE-100 grades,the pipes are most popular in the market.
- ➤ The pipes measure up to 6 meters in straight lengths and up to 50meters to 1000 meters in coilsdependinguponsizes.



SWR Pipes & Fittings for Waste & Drainage application (IS-13592:2013)

Our Pipes also give a broad range of uPVC SWR pipes manufactured as per the strict quality standards laid down by IS 13592:2013. The pipes are available in different sizes from 40mm to 160mm in types, such as A&B.

Type A: This is for use in ventilation pipe work & rain water applications.

Type B: It is for use in soil and waste discharge systems.

The following are the main applications of the above mentioned pipes;

Soil & Waste Discharge

Ventilation

Rain Water Discharge

DimensionsofGreyPVCPressurePipeaccordingtolS:4985:2000

Size	M.O.D	l (mm)	0.D. at	any point	Wall Thickness (mm)											
(mm)	WI.U.L	(111111)	(m	nm)	Cla	ss-I	Clas	s-II	Clas	s-III	Cla	ss-IV	Cla	ss-V		
(11111)	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
40	40.0	40.3	39.5	40.5					1.4	1.8	1.8	2.2	2.2	2.7		
50	50.0	50.3	49.4	50.6				-	1.7	2.1	2.3	2.8	2.8	3.3		
63	63.0	63.3	62.2	63.8		-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1		
75	75.0	75.3	74.1	75.9			1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9		
90	90.0	90.3	88.9	91.1	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7		
110	110.0	110.4	108.6	111.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1		
125	125.0	125.4	123.5	126.5	1.8	2.2	2.9	3.4	4.3	5.0	5.6	6.4	6.9	8.0		
140	140.0	140.5	138.3	141.7	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9		
160	160.0	160.5	158.0	162.0	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2		
180	180.0	180.6	177.8	182.2	2.6	3.4	4.2	4.9	6.1	7.0	8.0	9.2	9.9	11.4		
200	200.0	200.6	197.6	202.4	2.9	3.4	4.6	5.3	6.8	7.7	8.9	10.3	11.0	12.7		
225	225.0	225.7	222.3	227.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3		
250	250.0	250.8	247.0	253.0	3.6	4.2	5.7	6.5	8.5	9.6	11.2	12.9	13.8	15.9		
280	280.0	280.9	276.6	283.4	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8		
315	315.0	316.0	311.2	318.8	4.6	5.3	7.2	8.2	10.7	12.0	14.0	16.1	17.3	19.9		

DimensionsofuPVCPlumbingPipesaccordingtoASTMD1785/04

C:	Out Dia	ameter	OD at Any Point (mm)		14		Thickn	ess (mm)			Thread Length			
Size inch	(mi	m)			Sch 40		Sch 80		Sch 120		(mm)			
IIICII	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Male	Female	'O' Ring	
1/2"	21.24	21.44	21.14	21.54	2.77	3.28	3.37	4.24	4.32	4.83	13.2-15.0			
3/4"	26.57	26.77	26.42	26.92	2.92	3.36	3.91	4.42	4.32	4.83	14.5-16.3			
1″	33.27	33.53	33.15	33.56	3.38	3.89	4.55	5.08	5.08	5.69	16.8-19.1			
1 ¼"	42.03	42.29	41.86	42.46	3.56	4.07	4.85	5.43	5.46	6.12	17.7-20.0			
1½″	48.11	48.41	47.96	48.56	3.68	4.19	5.08	5.69	5.72	6.40	21.0-25.0	25.0-29.0	3.0-3.5	
2"	60.17	60.47	60.02	60.62	3.91	4.42	5.54	6.20	6.35	7.11	26.0-30.0	30.0-34.0	3.5-4.0	
3″	88.70	89.10	88.52	89.28	5.49	6.15	7.62	8.53	8.89	9.96	36.0-40.0	40.0-44.0	4.5-5.0	
4"	114.07	114.53	113.92	114.68	6.02	6.73	8.56	9.58	11.10	12.42	41.0-45.0	45.0-49.0	4.5-5.0	
5″	141.05	141.55	140.54	142.06	6.55	7.34	9.52	10.66	12.70	14.22	56.0-60.0	60.0-64.0	5.0-5.5	
6"	168.00	168.56	167.39	169.17	7.11	7.97	10.97	12.29	14.27	15.97	56.0-60.0	60.0-64.0	6.5-7.0	
8″	218.70	219.46	217.18	220.98	8.18	9.17	12.70	14.22	18.24	20.42	66.0-70.0	70.0-74.0	7.5-8.0	

AMAY INDUSTRIES

Dimensions of PVCP ipes for Borewell & Tube well application according to IS: 12818:2010

Size(M.0	O.D	O.D at a	ny Point	Wall T	hickness	М	ale	Female	
Inch)	(m	m)	(m	ım)	(n	nm)	Thi	read	Thread	
men)	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
40 (1½") CM	48.0	48.2	47.9	48.3	3.5	4.0	21	25	25	29
50 (2") CM	60.0	60.2	59.9	60.3	4.0	4.6	26	30	30	34
80 (3") CM	88.0	88.3	87.9	88.4	4.0	4.6	36	40	40	44
100 (4") CM	113.0	113.3	112.9	113.4	5.0	5.7	41	45	45	49
125 (5") CM	140.0	140.4	139.9	140.5	6.5	7.3	56	60	60	64
150 (6") CM	165.0	165.4	164.6	165.6	7.5	8.5	56	60	60	64
175 (7") CM	200.0	200.5	199.6	200.6	8.8	9.8	56	60	60	64
200 (8") CM	225.0 225.5		224.5	225.8	10.0	11.2	66	70	70	74

Dimensions of PVCP ipes for Borewell & Tube well application according to IS: 12818:2010

Size(Inch	M. (m	O.D m)	O.D any Poi		00 00 004 0006	all ss (mm)		ale read	Female Thread		
,	Min Max		Min	Max	Min	Max	Min	Max	Min	Max	
150 (6") CS	165.0	165.4	164.6	165.6	5.7	6.5	56	60	60	64	
175 (7") CS	200.0	200.5	199.6	200.6	7.0	7.8	56	60	60	64	
200 (8") CS	225.0 225.5		224.5	225.8	7.6	8.8	66	70	70	74	

DimensionsofHDPEPipesasperIS-4984:2016(PE63)(inmm)

			PN		PN		PN	3.2	PN	4	PN	15	PN 6		PN	8
Size	M	OD	SDR 41 Wall Thick		SDR 33 Wall Thick		SDF	26	SDF	21	SDR	R 17	SDR	13.6	SDF	11
Size							Wall	Wall Thick		Thick	Wall [*]	Thick	Wall	Thick	Wall Thick	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
16	16.00	16.30														
20	20.00	20.30									•		-		1.9	2.2
25	25.00	25.30									٠		1.9	2.2	2.3	2.6
32	32.00	32.30									1.9	2.2	2.4	2.7	2.9	3.3
40	40.00	40.40							1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.2
50	50.00	50.40					2.0	2.3	2.4	2.7	3.0	3.4	3.7	4.2	4.6	5.2
63	63.00	63.40					2.5	2.9	3.0	3.4	3.7	4.2	4.7	5.3	5.8	6.5
75	75.00	75.50	1.9	2.2	2.3	2.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7
90	90.00	90.60	2.2	2.5	2.8	3.2	3.5	4.0	4.3	4.8	5.3	5.9	6.7	7.5	8.2	9.1
110	110.00	110.70	2.7	3.1	3.4	3.8	4.3	4.8	5.9	6.6	6.5	7.3	8.1	9.0	10.1	11.1
125	125.00	125.80	3.1	3.5	3.8	4.3	4.8	5.4	6.0	6.7	7.4	8.2	9.2	10.2	11.4	12.7
140	140.00	140.90	3.5	4.0	4.3	4.8	5.4	6.0	6.7	7.5	8.3	9.2	10.3	11.4	12.8	14.2
160	160.00	161.00	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2
180	180.00	181.00	4.4	4.9	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.7	16.4	18.1
200	200.00	201.20	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3	18.2	20.1
225	225.00	226.40	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.7	16.6	18.4	20.5	22.7
250	250.00	251.50	6.1	6.8	7.6	8.5	9.7	10.8	12.0	13.3	14.7	16.3	18.4	20.3	22.8	25.2
280	280.00	281.70	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.8	16.5	18.3	20.6	22.8	25.5	28.2
315	315.00	316.90	7.7	8.6	9.6	10.7	12.2	13.5	15.0	16.6	18.6	20.6	23.2	25.6	28.7	31.7
355	355.00	357.20	8.7	9.7	10.8	12.0	13.7	15.2	16.9	18.7	20.9	23.1	26.1	28.8	32.3	35.6
400	400.00	402.40	9.8	10.9	12.2	13.5	15.4	17.0	19.1	21.1	23.6	26.1	29.5	32.6	36.4	40.1
450	450.00	452.70	11.0	12.2	13.7	15.2	17.3	19.1	21.5	23.8	26.5	29.3	33.1	36.5	40.9	45.1

AMAY INDUSTRIES

DimensionsofHDPEPipesasperIS-4984:2016(PE80)(inmm)

				2.5		3.2	PN			15	PΝ			18		10
Size	M	טט	SDR 41		SDR 33		SDR 26		SDF	? 21	SDF	R 17	SDR 13.6		SDR 11	
OILO			Wall	Thick	Wall	Thick	Wall	Thick	Wall	Thick	Wall	Thick	Wall	Thick	Wall	Thick
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
16	16.00	16.30	-				-		-		-		-			-
20	20.00	20.30													1.9	2.2
25	25.00	25.30											1.9	2.2	2.3	2.6
32	32.00	32.30									1.9	2.2	2.4	2.7	2.9	3.3
40	40.00	40.40							1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.2
50	50.00	50.40					2.0	2.3	2.4	2.7	3.0	3.4	3.7	4.2	4.6	5.2
63	63.00	63.40					2.5	2.9	3.0	3.4	3.7	4.2	4.7	5.3	5.8	6.5
75	75.00	75.50	1.9	2.2	2.3	2.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7
90	90.00	90.60	2.2	2.5	2.8	3.2	3.5	4.0	4.3	4.8	5.3	5.9	6.7	7.5	8.2	9.1
110	110.00	110.70	2.7	3.1	3.4	3.8	4.3	4.8	5.9	6.6	6.5	7.3	8.1	9.0	10.1	11.1
125	125.00	125.80	3.1	3.5	3.8	4.3	4.8	5.4	6.0	6.7	7.4	8.2	9.2	10.2	11.4	12.7
140	140.00	140.90	3.5	4.0	4.3	4.8	5.4	6.0	6.7	7.5	8.3	9.2	10.3	11.4	12.8	14.2
160	160.00	161.00	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2
180	180.00	181.00	4.4	4.9	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.7	16.4	18.1
200	200.00	201.20	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3	18.2	20.1
225	225.00	226.40	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.7	16.6	18.4	20.5	22.7
250	250.00	251.50	6.1	6.8	7.6	8.5	9.7	10.8	12.0	13.3	14.7	16.3	18.4	20.3	22.8	25.2
280	280.00	281.70	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.8	16.5	18.3	20.6	22.8	25.5	28.2
315	315.00	316.90	7.7	8.6	9.6	10.7	12.2	13.5	15.0	16.6	18.6	20.6	23.2	25.6	28.7	31.7
355	355.00	357.20	8.7	9.7	10.8	12.0	13.7	15.2	16.9	18.7	20.9	23.1	26.1	28.8	32.3	35.6
400	400.00	402.40	9.8	10.9	12.2	13.5	15.4	17.0	19.1	21.1	23.6	26.1	29.5	32.6	36.4	40.1
450	450.00	452.70	11.0	12.2	13.7	15.2	17.3	19.1	21.5	23.8	26.5	29.3	33.1	36.5	40.9	45.1

DimensionsofHDPEPipesasperIS-4984:2016(PE100)(inmm)

			PI	13	P۱	14	PN	15	P۱	16	PN	l 8	PN 10	
Size	M	DD	SDR 41 Wall Thick		SDF	33	SDF	26	SDF	21	SDF	R 17	SDR	13.6
Size					Wall Thick		Wall Thick		Wall	Thick	Wall Thick		Wall Thick	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
16	16.00	16.30	٠				•	٠						
20	20.00	20.30												-
25	25.00	25.30	•			٠	•	•	3			•	1.9	2.2
32	32.00	32.30			-	•	•	•			1.9	2.2	2.4	2.7
40	40.00	40.40	•	•		•	•	•	1.9	2.2	2.4	2.7	3.0	3.4
50	50.00	50.40	•		-		2.0	2.3	2.4	2.7	3.0	3.4	3.7	4.2
63	63.00	63.40	٠				2.5	2.9	3.0	3.4	3.7	4.2	4.7	5.3
75	75.00	75.50	1.9	2.2	2.3	2.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3
90	90.00	90.60	2.2	2.5	2.8	3.2	3.5	4.0	4.3	4.8	5.3	5.9	6.7	7.5
110	110.00	110.70	2.7	3.1	3.4	3.8	4.3	4.8	5.9	6.6	6.5	7.3	8.1	9.0
125	125.00	125.80	3.1	3.5	3.8	4.3	4.8	5.4	6.0	6.7	7.4	8.2	9.2	10.2
140	140.00	140.90	3.5	4.0	4.3	4.8	5.4	6.0	6.7	7.5	8.3	9.2	10.3	11.4
160	160.00	161.00	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.1
180	180.00	181.00	4.4	4.9	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.7
200	200.00	201.20	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3
225	225.00	226.40	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.7	16.6	18.4
250	250.00	251.50	6.1	6.8	7.6	8.5	9.7	10.8	12.0	13.3	14.7	16.3	18.4	20.3
280	280.00	281.70	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.8	16.5	18.3	20.6	22.8
315	315.00	316.90	7.7	8.6	9.6	10.7	12.2	13.5	15.0	16.6	18.6	20.6	23.2	25.6
355	355.00	357.20	8.7	9.7	10.8	12.0	13.7	15.2	16.9	18.7	20.9	23.1	26.1	28.8
400	400.00	402.40	9.8	10.9	12.2	13.5	15.4	17.0	19.1	21.1	23.6	26.1	29.5	32.6
450	450.00	452.70	11.0	12.2	13.7	15.2	17.3	19.1	21.5	23.8	26.5	29.3	33.1	36.5

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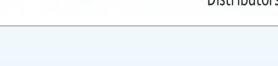
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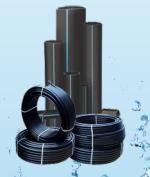
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