

INEZ[®] INDUSTRIES

ENGINEERING • INDUSTRIAL • EXPORT

UPVC, CPVC, SWR PIPES & FITTINGS

**Hot & Cold Water Plumbing
Fitting Solution**



AINEZ[®] – A brand of Chempadiyi Tradings, India



COMPANY

PROFILE

OUR VISION

To build a globally trusted Indian industrial brand by delivering reliable, high-quality piping and fluid handling solutions that support infrastructure, industry, and sustainable growth worldwide.

We are on a continuous endeavour to optimise our Production Processor and quality control system to remain competitive and be a leader in the global market achieving total customer satisfaction by continually improvising on the product quality, ease of use, availability, and cost performance, extend the reach of the customers to the best, latest and cost-effective products.

FEATURES AND BENEFITS

- **AINEZ**® are Manufactured in 15mm to 50 mm(1/2" to 2") Size as per ASTM D-1785
- The Complete Range of fittings in SCH 80 are also available as per ASTM D-2467
- Pipes are 3m & 6m available in both SCH 40 and SCH 80 pressure class

OUR PACKAGING



OUR QUALITY

- Easy To Install
- High Strength
- Time-to-time Dispatch
- Best Services
- Effective Communication With Clients
- Clients Satisfaction At Every Level

c PVC PIPE FITTINGS

c PVC PIPE SDR-11				
SIZE	BAG	WEIGHT (3 MTR.)	WEIGHT (5 MTR.)	
1/2"	100	0.390 k.g.	0.650 k.g.	
3/4"	50	0.610 k.g.	1.020 k.g.	
1"	30	0.980 k.g.	1.635 k.g.	
1.1/4"	20	1.490 k.g.	2.485 k.g.	
1.1/2"	15	2.050 k.g.	3.420 k.g.	
2"	10	3.500 k.g.	5.835 k.g.	

c PVC PIPE SDR-13.5				
SIZE	BAG	WEIGHT (3 MTR.)	WEIGHT (5 MTR.)	
1/2"	100	0.300 k.g.	0.500 k.g.	
3/4"	50	0.500 k.g.	0.835 k.g.	
1"	30	0.800 k.g.	1.335 k.g.	
1.1/4"	20	1.200 k.g.	2.000 k.g.	
1.1/2"	15	1.700 k.g.	2.835 k.g.	
2"	10	2.900 k.g.	4.835 k.g.	

c PVC PIPE FITTINGS

PLAIN ELBOW				
SIZE	PACKING	BAG	RATE	
3/4"	100X10	1000		
1"	50X10	500		
1.1/4"	25X10	250		
1.1/2"	20X9	180		
2"	8X10	80		
1X3/4"	50X12	600		

PLAIN TEE				
SIZE	PACKING	BAG	RATE	
3/4"	50X14	700		
1"	25X14	350		
1.1/4"	25X8	200		
1.1/2"	10X10	100		
2"	5X10	50		

COUPLER				
SIZE	PACKING	BAG	RATE	
3/4"	100X15	1500		
1"	50X16	800		
1.1/4"	25X16	400		
1.1/2"	25X12	300		
2"	10X12	120		

UNION				
SIZE	PACKING	BAG	RATE	
3/4"	50X12	600		
1"	25X12	300		
1.1/4"	20X10	200		
1.1/2"	15X10	150		
2"	8X10	80		

SOCKET TANK NIPPLE				
SIZE	PACKING	BAG	RATE	
3/4"	50X12	600		
1"	25X12	300		
1.1/4"	20X10	200		
1.1/2"	10X15	150		
2"	10X8	80		

THREAD TANK NIPPLE				
SIZE	PACKING	BAG	RATE	
3/4"	35X10	350		
1"	35X6	210		
1.1/4"	20X10	200		
1.1/2"	10X15	50		
2"	10X8	80		

PLAIN M.T.A.				
SIZE	PACKING	BAG	RATE	
3/4"	100X15	1500		
1"	50X16	800		
1.1/4"	30X15	450		
1.1/2"	20X15	300		
2"	10X15	150		
3/4"X1/2"	100X15	1500		

PLAIN F.T.A.				
SIZE	PACKING	BAG	RATE	
3/4"	100X12	1200		
1"	50X16	800		
1.1/4"	25X14	350		
1.1/2"	20X10	200		
2"	10X12	120		
3/4"X1/2"	100X15	1500		

c PVC PIPE FITTINGS

REDUCER



SIZE	PACKING	BAG	RATE
1X3/4"	50X16	800	
1.1/4"X3/4"	25X20	500	
1.1/4"X1"	25X20	500	
1.1/2"X3/4"	30X14	420	
1.1/2"X1"	30X14	420	
1.1/2"X1.1/4"	25X12	300	
2"X3/4"	25X10	250	
2"X1"	25X8	200	
2"X1.1/4"	20X10	200	
2"X1.1/2"	20X8	160	

PLAIN REDUCER TEE



SIZE	PACKING	BAG	RATE
1X3/4"	35X12	420	
1.1/4"X3/4"	25X8	200	
1.1/4"X1"	25X8	200	
1.1/2"X3/4"	10X12	120	
1.1/2"X1"	10X12	120	
1.1/2"X1.1/4"	10X12	120	
2"X3/4"	6X10	60	
2"X1"	6X10	60	
2"X1.1/4"	6X10	60	
2"X1.1/2"	6X10	60	

REDUCER BUSH



SIZE	PACKING	BAG	RATE
1X3/4"	100X20	2000	
1.1/4"X3/4"	50X20	1000	
1.1/4"X1"	50X20	1000	
1.1/2"X3/4"	30X12	360	
1.1/2"X1"	30X12	360	
1.1/2"X1.1/4"	30X12	360	
2"X3/4"	30X10	300	
2"X1"	30X10	300	
2"X1.1/4"	30X10	300	
2"X1.1/2"	30X10	300	

END CAP



SIZE	PACKING	BAG	RATE
3/4"	100X20	2000	
1"	50X20	1000	
1.1/4"	50X12	600	
1.1/2"	25X16	400	
2"	20X12	240	

STEP OVER BEND



SIZE	PACKING	---	RATE
3/4"	25	-	
1"	20	-	
1.1/4"	10	-	

45° ELBOW



SIZE	PACKING	BAG	RATE
3/4"	100X10	1000	
1"	50X 14	700	
1.1/4"	25X12	300	

90° BEND



SIZE	PACKING	---	RATE
3/4"	50	-	
1"	20	-	

WALL MIXER



SIZE	PACKING	BOX	RATE
3/4"X1/2"	1	1	
1"X1/2"	1	1	

CROSS TEE



SIZE	PACKING	BAG	RATE
3/4"	50X12	600	
1"	25X12	300	
1.1/4"	25X6	150	

TRANSACTION BUSH



SIZE	PACKING	BAG	RATE
3/4"	100X15	1500	
1"	50X20	1000	

CONCEALED VALVE



SIZE	PACKING	BAG	RATE
3/4"	1	1	
1"	1	1	

c PVC PIPE FITTINGS

BALL VALVE SHORT HANDEL



SIZE	BOX PACKING	RATE
3/4"	12	
1"	8	
1.1/4"	6	
1.1/2"	3	
2"	2	

BALL VALVE LONG HANDEL



SIZE	BOX PACKING	RATE
3/4"	12	
1"	8	
1.1/4"	4	
1.1/2"	3	
2"	1	

BRASS ELBOW



SIZE	PACKING	BAG	RATE
3/4"	35X15	525	
1"	25X12	300	
3/4"X1/2"	50X16	800	
1"X1/2"	35X15	525	
1"X3/4"	25X14	350	

BRASS TEE



SIZE	PACKING	BAG	RATE
3/4"	35X15	525	
1"	25X10	250	
3/4"X1/2"	50X12	600	
1"X1/2"	25X14	350	
1"X3/4"	25X10	250	

BRASS M.T.A.



SIZE	PACKING	BAG	RATE
3/4"	50X14	700	
1"	25X14	350	
1.1/4"	15X10	150	
1.1/2"	15X10	150	
2"	6X12	72	
3/4"X1/2"	50X16	800	
1"X1/2"	50X14	700	
1"X3/4"	25X16	400	
1.1/4"X1"	25X10	250	

BRASS F.T.A.



SIZE	PACKING	BAG	RATE
3/4"	50X16	800	
1"	25X16	400	
1.1/4"	20X10	200	
1.1/2"	20X8	160	
2"	6X12	72	
3/4"X1/2"	50X16	800	
1"X1/2"	50X16	800	
1"X3/4"	25X20	500	

BRASS M.T.A. HEXAGONE



SIZE	PACKING	BAG	RATE
3/4"	50X10	500	
1"	30X10	300	
3/4"X1/2"	50X10	500	

BRASS F.T.A. HEXAGONE



SIZE	PACKING	BAG	RATE
3/4"	50X10	500	
1"	30X10	300	
3/4"X1/2"	50X10	500	

c PVC SOLUTION



SIZE	BOX	M.BOX	RATE
59ml	24X12	288	
118ml	24X8	192	
237ml	16X6	96	

NAIL CLAMP



SIZE	PACKING	BAG	RATE
3/4"	100X25	2500	
1"	100X20	2000	
1.1/4"	50X20	1000	
1.1/2"	25X40	1000	
2"	25X20	500	

PRODUCT: CPVC PIPES

Category: Hot & Cold Water Plumbing

PRODUCT OVERVIEW AINEZ[®] CPVC

AINEZ[®] CPVC Pipes are designed for high-temperature and high-pressure applications. Suitable for residential, commercial, and industrial hot water systems.

APPLICATIONS

Hot & cold water plumbing

Residential & commercial buildings Industrial process piping

TECHNICAL SPECIFICATIONS

Parameter

Details

Material

Chlorinated Polyvinyl Chloride (CPVC)

Colour

Cream

Size Range 1/2" to 2"

Pressure Rating

SDR / Schedule (as applicable)

Standard Length

3 m

Joint Type

Solvent Cement

Operating Temperature

Up to 93°C

Fire Performance

Flame retardant

Manufacturing Standard

IS / ASTM (as applicable)

KEY FEATURES

High temperature resistance

Excellent pressure handling

Corrosion and scale resistant

Long service life

u PVC PIPE FITTINGS

u PVC PIPE 40-SCH				
SIZE	BAG	WEIGHT (3 MTR.)	BAG	WEIGHT (6 MTR.)
1/2"	50	0.750 k.g.	30	1.500 k.g.
3/4"	35	0.950 k.g.	25	1.900 k.g.
1"	25	1.400 k.g.	15	2.800 k.g.
1.1/4"	15	2.000 k.g.	10	4.000 k.g.
1.1/2"	15	2.350 k.g.	10	4.700 k.g.
2"	10	3.000 k.g.	8	6.000 k.g.
2".1/2"	6	4.500 k.g.	6	9.000 k.g.
3"	4	6.500 k.g.	4	13.000 k.g.

u PVC PIPE 80-SCH				
SIZE	BAG	WEIGHT (3 MTR.)	BAG	WEIGHT (6 MTR.)
1/2"	50	0.900 k.g.	30	1.800 k.g.
3/4"	35	1.250 k.g.	25	2.500 k.g.
1"	25	1.750 k.g.	15	3.500 k.g.
1.1/4"	15	2.500 k.g.	10	5.000 k.g.
1.1/2"	15	3.000 k.g.	10	6.000 k.g.
2"	10	4.000 k.g.	8	8.000 k.g.

u PVC PIPE FITTINGS

PLAIN ELBOW				
SIZE	PACKING	BAG	RATE	
1/2"	100X10	1000		
3/4"	50X11	550		
1"	40X8	320		
1.1/4"	20X10	200		
1.1/2"	15X8	120		
2"	10X8	80		

PLAIN TEE				
SIZE	PACKING	BAG	RATE	
1/2"	50X11	550		
3/4"	35X10	350		
1"	25X8	200		
1.1/4"	15X8	120		
1.1/2"	10X8	80		
2"	6X8	45		

COUPLER				
SIZE	PACKING	BAG	RATE	
1/2"	100X11	1100		
3/4"	50X14	700		
1"	50X10	500		
1.1/4"	25X11	275		
1.1/2"	20X10	200		
2"	15X8	120		

END CAP				
SIZE	PACKING	BAG	RATE	
1/2"	100X20	2000		
3/4"	100X12	1200		
1"	75X11	825		
1.1/4"	25X20	500		
1.1/2"	25X12	300		
2"	20X11	220		

UNION				
SIZE	PACKING	BAG	RATE	
1/2"	50X11	550		
3/4"	40X10	400		
1"	25X11	275		
1.1/4"	20X8	160		
1.1/2"	15X8	120		
2"	10X8	80		

REDUCER ELBOW				
SIZE	PACKING	BAG	RATE	
3/4"X1/2"	50X11	550		
1"X1/2"	40X11	440		
1"X3/4"	40X9	360		

THREAD ELBOW				
SIZE	PACKING	BAG	RATE	
1/2"	50X10	500		

THREE WAY ELBOW				
SIZE	PACKING	BAG	RATE	
1/2"	30X15	450		
1"	20X15	300		

u PVC PIPE FITTINGS

THREAD TANK NIPPLE



SIZE	PACKING	BAG	RATE
1/2"	50X16	800	
3/4"	50X11	550	
1"	30X11	330	
1.1/4"	20X8	160	
1.1/2"	15X8	120	
2"	10X8	80	

SOCKET TANK NIPPLE



SIZE	PACKING	BAG	RATE
1/2"	50X16	800	
3/4"	50X11	550	
1"	30X11	330	
1.1/4"	20X8	160	
1.1/2"	15X8	120	
2"	10X8	80	

45°ELBOW



SIZE	PACKING	BAG	RATE
1/2"	100X10	1000	
3/4"	50X11	550	
1"	40X8	320	
1.1/4"	25X8	200	
1.1/2"	20X7	140	
2"	10X8	80	

PIPE TANK NIPPLE



SIZE	PACKING	BAG	RATE
1/2"	50X16	800	
3/4"	50X11	550	
1"	30X11	330	
1.1/4"	20X8	160	
1.1/2"	15X8	120	
2"	10X8	80	

PLAIN M.T.A



SIZE	PACKING	BAG	RATE
1/2"	100x18	1800	
3/4"	80x12	960	
1"	50x13	650	
1.1/4"	25x15	375	
1.1/2"	25x10	250	
2"	25x8	200	

PLAIN F.T.A



SIZE	PACKING	BAG	RATE
1/2"	100X12	1200	
3/4"	80X10	800	
1"	50X14	700	
1.1/4"	25X12	300	
1.1/2"	25X8	200	
2"	15X9	135	

UNION+NON RETURN VALVE



SIZE	PACKING	BAG	RATE
1/2"	10X1	10	
3/4"	10X1	10	
1"	10X1	10	

BALL VALVE SHORT HANDEL



SIZE	BOX PACKING	RATE
1/2"	20	
3/4"	12	
1"	8	
1.1/4"	6	
1.1/2"	3	
2"	2	

STEP OVER BEND



SIZE	PACKING	--	RATE
1/2"	40	-	
3/4"	20	-	
1"	15	-	
1.1/4"	10	-	
1.1/2"	10	-	

BALL VALVE LONG HANDEL



SIZE	BOX PACKING	RATE
1/2"	18	
3/4"	10	
1"	6	
1.1/4"	6	
1.1/2"	3	
2"	1	

90°BEND



SIZE	PACKING	--	RATE
1/2"	40	-	
3/4"	20	-	
1"	15	-	
1.1/4"	10	-	

BALL VALVE THREADED



SIZE	BOX	RATE
1/2"	18	
3/4"	10	
1"	6	

u PVC PIPE FITTINGS

REDUCER BUSH



SIZE	PACKING	BAG	RATE
3/4"X1/2"	100X18	1800	
1"X1/2"	100X12	1200	
1"X3/4"	100X12	1200	
1.1/4"X1"	50X14	600	
1.1/2"X1"	50X10	500	
2"X1"	25X12	300	
2"X1.1/2"	25X12	300	

REDUCER TEE



SIZE	PACKING	BAG	RATE
3/4"X1/2"	35X11	385	
1"X1/2"	25X11	275	
1"X3/4"	25X16	400	
1.1/4"X1"	10X13	130	
1.1/2"X1/2"	10X10	100	
1.1/2"X1"	10X10	100	
2"X1/2"	6X11	66	
2"X1"	6X11	66	

REDUCER



SIZE	PACKING	BAG	RATE
3/4"X1/2"	75X12	900	
1"X1/2"	60X10	600	
1"X3/4"	60X9	540	
1.1/4"X1"	25X14	350	
1.1/2"X1"	20X12	240	
1.1/2"X1.1/4"	20X11	220	

LONG PLUG



SIZE	PACKING	BAG	RATE
1/2"	100X25	2500	

SOLUTION



SIZE	BOX	M.BOX	RATE
59 ml	24X12	288	
118 ml	24X8	192	
237 ml	16X6	96	

BRASS ELBOW



SIZE	PACKING	BAG	RATE
1/2"	50X13	650	
3/4"	25X17	425	
1"	25X10	250	
3/4X1/2"	25X19	475	
1X1/2"	25X14	350	
1X3/4"	25X12	300	

BRASS TEE



SIZE	PACKING	BAG	RATE
1/2"	30X16	480	
3/4"	25X12	300	
1"	15X12	180	
3/4X1/2"	25X15	375	
1X1/2"	20X12	240	
1X3/4"	15X16	240	

BRASS M.T.A



SIZE	PACKING	BAG	RATE
1/2"	35X22	770	
3/4"	25X20	500	
1"	20X15	300	
1.1/4"	12X10	120	
1.1/2"	12X10	120	
2"	10X10	100	
3/4"X1/2"	50X14	700	
1"X1/2"	25X20	500	
1"X3/4"	25X15	375	

BRASS F.T.A



SIZE	PACKING	BAG	RATE
1/2"	50X20	1000	
3/4"	50X12	600	
1"	25X12	300	
1.1/4"	16X10	160	
1.1/2"	12X10	120	
2"	10X10	100	
3/4"X1/2"	50X14	700	
1"X1/2"	25X20	500	
1"X3/4"	25X15	375	

NAIL CLAMP



SIZE	PACKING	BAG	RATE
1/2"	100X50	5000	
3/4"	100X25	2500	
1"	100X20	2000	
1.1/4"	50X20	1000	
1.1/2"	25X40	1000	
2"	25X20	500	

PRODUCT: UPVC PIPES

Product: UPVC Pipes **Brand:** AINEZ®
Category: Water Supply & Industrial Piping

PRODUCT OVERVIEW AINEZ® UPVC

AINEZ® UPVC PIPES ARE ENGINEERED FOR DURABILITY, CORROSION RESISTANCE, AND LONG SERVICE LIFE. DESIGNED FOR COLD WATER, IRRIGATION, AND INDUSTRIAL FLUID APPLICATIONS, THESE PIPES ENSURE SMOOTH FLOW AND RELIABLE PERFORMANCE ACROSS DIVERSE ENVIRONMENTS.

APPLICATIONS

WATER SUPPLY SYSTEMS
 PLUMBING INSTALLATIONS
 IRRIGATION & AGRICULTURE
 INDUSTRIAL FLUID TRANSFER
 INFRASTRUCTURE PROJECTS

TECHNICAL SPECIFICATIONS

PARAMETER DETAILS
 MATERIAL
 UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)
 COLOUR
 GREY / WHITE
 SIZE RANGE 1½" TO 3"
 PRESSURE RATING PN 6 / PN 10 / PN 16
 STANDARD LENGTH 3 M / 6 M JOINT TYPE SOLVENT CEMENT
 OPERATING TEMPERATURE
 UP TO 45°C
 CHEMICAL RESISTANCE
 EXCELLENT
 MANUFACTURING STANDARD
 IS / ASTM (AS APPLICABLE)

KEY FEATURES

CORROSION & CHEMICAL RESISTANT
 LIGHTWEIGHT AND EASY INSTALLATION
 SMOOTH INNER BORE FOR HIGH FLOW EFFICIENCY
 LONG OPERATIONAL LIFE WITH LOW MAINTENANCE

QUALITY & COMPLIANCE

ISO 9001:2015 QUALITY SYSTEM
 INSPECTED FOR DIMENSIONAL ACCURACY & PERFORMANCE
 EXPORT-GRADE PACKAGING

SWR PIPE & FITTINGS

	SWR PIPE		
	SIZE	WEIGHT IN 3 MTR.	WEIGHT IN 6 MTR.
	75 MM	1.850kg.	3.700Kg.
	90MM	2.500Kg.	5.000Kg.
	110 MM	3.500Kg.	7.000Kg.

	87.5° BEND		
	SIZE	PACKING	RATE
	75 MM	100	
	110 MM	42	

	87.5° DOOR BEND		
	SIZE	PACKING	RATE
	75 MM	80	
	110 MM	32	

	SHOE BEND 45°		
	SIZE	PACKING	RATE
	75 MM	130	
	110 MM	48	

	SINGLE TEE		
	SIZE	PACKING	RATE
	75 MM	72	
	110 MM	24	

	SINGLE DOOR TEE		
	SIZE	PACKING	RATE
	75 MM	60	
	110 MM	24	

	DOUBLE TEE		
	SIZE	PACKING	RATE
	75 MM	45	
	110 MM	16	

	COUPLER		
	SIZE	PACKING	RATE
	75 MM	150	
	110 MM	60	

	VENT COWL		
	SIZE	PACKING	RATE
	75 MM	348	
	110 MM	144	

	DOOR CAP		
	SIZE	PACKING	RATE
	75 MM	400	
	110 MM	200	

	RUBBER RING		
	SIZE	PACKING	RATE
	75 MM	1000	
	110 MM	1000	

	NAHANI-TRAP		
	SIZE	PACKING	RATE
	110X75 MM	55	
	110X90 MM	48	
	110X110 MM	40	

	SINGLE-Y		
	SIZE	PACKING	RATE
	75 MM	30	
	110 MM	20	

SWR PIPE & FITTINGS

	REDUCER		
	SIZE	PACKING	RATE
	110X75 MM	80	

	REDUCER TEE		
	SIZE	PACKING	RATE
	110X75 MM	28	

	P-TRAP		
	SIZE	PACKING	RATE
	110X110 MM 125x110 MM	16 14	

	S-TRAP		
	SIZE	PACKING	RATE
	110X110 MM 125X110 MM	12 12	

	CLEANSING PIPE		
	SIZE	PACKING	RATE
	110 MM	30	

	Q-TRAP		
	SIZE	PACKING	RATE
	110X110 MM 125X110 MM	12 12	

ELECTRIC PIPE & FITTINGS

ELECTRIC PIPES					
	SIZE	TYPE	WEIGHT OF 10FT.	PCS	WEIGHT OF BUNDLE
	19MM	LMS	0.300 kg.	100	30 kg.
	19MM	MMS	0.340 kg.	100	34 kg.
	25MM	LMS	0.450 kg.	100	45 kg.
	25MM	MMS	0.500 kg.	100	50 kg.
	25MM	HMS	0.520 kg.	100	52 kg.

	ELECTRIC CONDUCT 90° BEND		
	SIZE	PACKING	RATE
	19 MM 25 MM	- -	

	JUNCTION BOX		
	SIZE	PACKING	RATE
	25 MM	20	

	SEMI FAN BOX	
	PACKING	RATE
	50	

	CONDUCT COUPLER		
	SIZE	PACKING	RATE
	25 MM	-	

GARDEN PIPE

	HEAVY GARDEN PIPE			
	SIZE	WEIGHT	ROLL (BAG)	LENGTH
	1/2"	3.7 Kg.	15	30 mtr.
	3/4"	5.3 Kg.	10	30 mtr.
	1"	7.3 Kg.	7	30 mtr.
	1.1/4"	10.5 Kg.	5	30 mtr.

AINEZ®

uPVC Pipe & Fittings | cPVC Pipe & Fittings
SWR Pipe & Fittings

AN ISO 9001:2015 CERTIFIED COMPANY



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