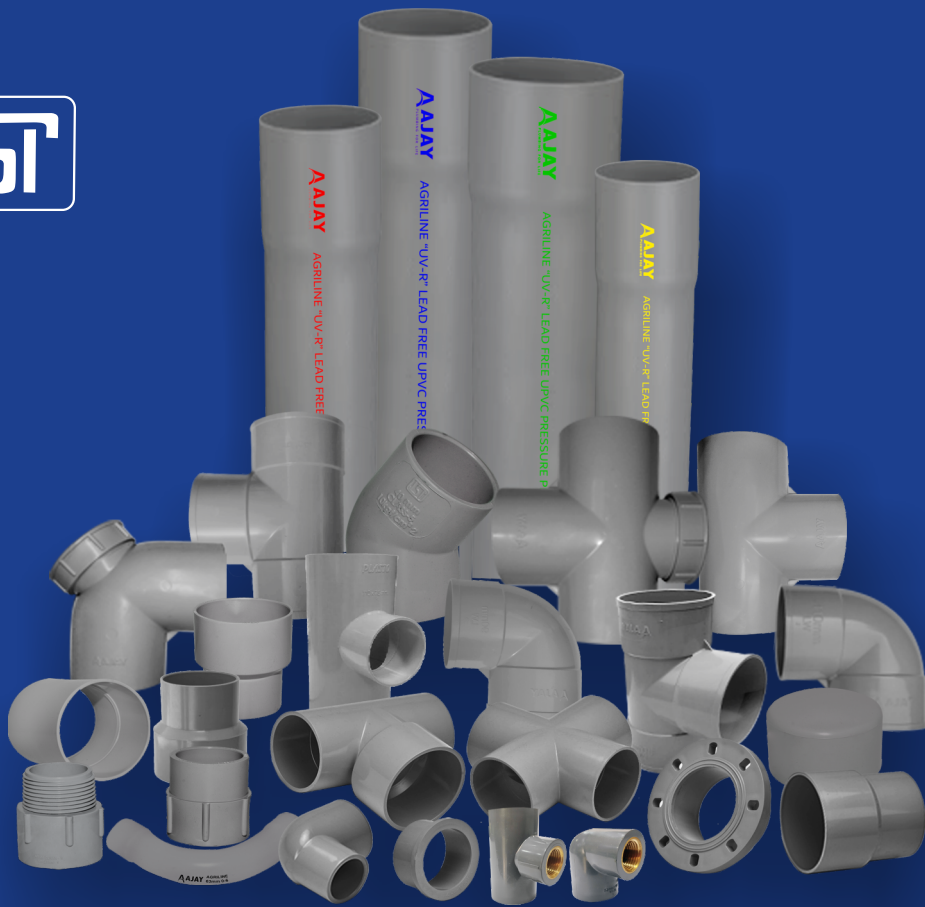


AGRI PIPES & FITTINGS



**COMPLETE SOLUTION FOR IRRIGATION, WATER SUPPLY
& INDUSTRIAL PROCESS LINE etc.**



About Us

Ajay Pipes is part of an over 50 years old organization, a leader in plumbing & drainage solutions offering complete range of piping products for internal and external use. The company offers advanced engineered, value added and superior quality products through its multi-locational manufacturing, nationwide dealer network and support team.

The company has been the pioneer in

- UPVC pipe
- Reinforced suction Hose
- Reinforced Layflat Hose
- UPVC Corrugated pipes
- Handpumps

Mission

“To ensure customer service & satisfaction by providing high quality plastic piping solutions through a ubiquitous distribution network, spreading product awareness and constantly improving manufacturing and operational efficiencies through systems and result oriented, competent manpower resources thereby creating sustained value for all our customers and stakeholders while maintaining high ethical standards”

Core Values

- Invest in Quality of People First
- Go the Last Mile for the Customer
- Focus on Innovation & Speed
- Run Lean & Unbureaucratic
- Improve Performance every single day
- Act Honestly, with Integrity & Citizenship
- Work Hard, Oriented to Results, yet have fun

Infrastructure

Factories at Pune and Delhi

Certified ISO 9001, ISO 14001 and OHSAS 18001

Pipes manufactured using latest twin screw technology

Fittings using advanced injection molding technique

9 Warehoused in different parts of the country

Well equipped Tool rooms

Full equipped laboratories and development facilities

500+ strong distribution network

Trained sales force

Other Divisions

- Handpumps • Screen and Casing pipes
- Relieflines products • Tubelight Fixtures
- Mainline electrical power outlet system
- Customised extruded profiles



DELHI OFFICE



PUNE PLANT

AJAY MANUFACTURES COMPLETE RANGE OF:

AJAY FLOWLINE PLUS
PLUMBING FOR LIFE CPVC PIPES & FITTINGS



FEATURES AND BENEFITS

- 25% Higher Performance
- Proven hot water performance upto 93°C
- The only NSF Certified CPVC Pipes & Fittings.
- Manufactured from imported environment friendly virgin high performance CPVC Compounds
- Safe for drinking water and human health
- Exceptional all weather corrosion resistance
- No scaling or pitting maintains flow
- Microbial resistance
- Self extinguishing
- UV resistance
- Low thermal expansion
- High impact resistance
- Fast and Easy installation
- Consistent and reliable jointing
- Cost effective

RANGE AVAILABE

CPVC Pipes – SDR 11 – ½” to 2”
 CPVC Pipes – SDR 13.5 – ½” to 2”
 CPVC Pipes – SCH 40 – 2-1/2” to 8”
 CPVC Pipes – SCH 80 – 2-1/2” to 8”
 Fittings – SDR 11 - 1/2” to 2”
 Fittings – SCH 80 - 2-1/2” to 8”
 Fittings – SCH 40 - 2-1/2” to 4”
 Ball Valves, Unions & Flanges
 Solvents & Primers



COMPLETE SOLUTION FOR HOT AND COLD WATER PLUMBING

FEATURES AND BENEFITS

- Manufactured from environment friendly virgin UPVC Compounds
- Lead free material does not affect water quality for human health
- Does not corrode
- Does not support scaling even in hard water conditions.
- High strength.
- All weather UV resistance.
- Does not support combustion.
- Good impact resistance.
- Fast and Easy installation
- Consistent and reliable jointing
- Stringent quality control
- Cost effective with very low lifetime ownership cost
- Ajay Greenline is fully compatible with cold water plumbing system

RANGE AVAILABE

UPVC Pipes – SCH 40 - 1/2” to 8”
 UPVC Pipes – SCH 80 - 1/2” to 8”
 Fittings – SCH 80 - 1/2” to 8”
 Fittings – SCH 40 - 2 1/2” to 4”
 Ball Valves, Unions & Flanges
 Solvents & Primers



AJAY GREENLINE
PLUMBING FOR LIFE UPVC PIPES & FITTINGS



COMPLETE SOLUTION FOR COLD WATER PLUMBING

AJAY DRAINLINE
PLUMBING FOR LIFE SWR PIPES & FITTINGS



FEATURES AND BENEFITS

- Quick & Easy Installation due to Light weight pipes & Fittings.
- Leak proof joints.
- Maintenance free systems.
- All pipe & fittings in strict compliance to standards.
- Available in Ring fit jointing & solvent fit jointing systems
- Full range of pipe & fittings
- Pipe manufactured using latest twin screw technology & fittings using latest injection molding technology.
- Corrosion & rust proof.
- Chemical resistant {Specially to most household chemicals}
- High flow rate with smooth & no scaling or depositions.

RANGE AVAILABE

SWR Pipe - Solvent Fit and Ring Fit Size:
 75 mm, 110 mm, 160 mm
 SWR Fittings - Solvent Fit and Ring Fit
 Type: 75 mm, 90 mm 110 mm, 160 mm
 WC & Pan Connectors
 Wash Basin & Sink Bottle Traps &
 P-Traps
 Air Admittance Valves
 Aerator



COMPLETE SOLUTION FOR SOIL, WASTE & RAIN WATER DRAINAGE

WHY AJAY AGRILINE

A

Long History of innovation and customer delight: Ajay is an over 50 year old manufacturing organization with a focus on plastic extrusion and the oldest UPVC Pipe ISI license holder. The company is highly engineering focused with a mandate to offer only the best plumbing products and Agriculture pipes in the country. Our products are designed to offer:

- a. Better Ease of Use
- b. Superior performance
- c. Improved durability
- d. Resistant to corrosion, rusting and the effects of weathering.
- e. Sufficient chemical resistant and exhibit less chemical reactivity.
- f. Lightweight, easy to handle

B

Manufacturing technology, Design engineering and Quality infrastructure:equipped with state-of- the-art machines and employing latest cutting edge technology, Ajay leverages its capabilities to achieve the highest performancepossible from its products.

C

Raw Materials: Ajay products are manufactured from advanced certified raw materials sourced from the most renowned suppliers which help us maintain top quality and consistent performance in our products.

D

High Quality products: products subjected to stringent quality control systems and testing not only as required by standards but beyond.

E

High performance products with several unique and performance enhancing features:
 All pipes and fittings: ensures fast, easy, fool-proof jointing and long maintenance free service.

- a. High strength and rigidity pipes for long life and easy handling
- b. Heavy duty reinforced fittings made using “Granule Technology” for higher strength for elimination of breakage and damage issues

F

Complete range of Agriculture pipes and fittings offering:

- a. Solvent-fit pipes
- b. Solvent-fit fittings
- c. High performance solvent cements

G

Availability: All Ajay products are available throughout the country through its network of 11 company operated warehouses and over 500 dealers and distributors.

H

Onsite Training: a service provided by Ajay for technicians and farmers in an attempt to continuously share and improve the skills.

AJAY AGRI PIPES AND FITTINGS

Ajay Agri Pipes & Fittings are manufactured from the virgin UV stabilised high strength PVC Compound. These pipes are pre-socketed are joined using solvent cement.

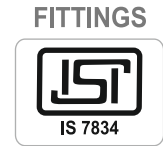
Unique Advantages

- 100% ISI marked
- Long Life
- Cost effective
- Hygienic
- Corrosion Resistant
- Chemical Resistant
- High Flow rate with Smooth Bore
- Self-extinguishing
- Maintenance Free



Technical Details of Ajay Agri Piping System

STANDARDS



PIPES				FITTINGS		
Class of Pipe	Standard	Sizes available	Pressure Class	Class of Fittings	Standard	Sizes available
Agri Pipe	IS:4985	20, 25, 32, 40, 50, 63, 75, 90, 110, 140, 160, 200, 225, 250, 315	2.5kgs, 4kgs, 6kgs & 10kgs.	Agri Fittings	IS:7834	20,25,32,40,50, 63,75,90 & 110

DIMENSION OF AJAY AGRI PIPE

Dimensions of Pipes – All dimensions are in “mm”.

Nominal Outside Dia	Mean Outside Diameter		Outside Diameter at Any Point		Wall Thickness							
					Class 1 (2.5Kg.)		Class 2 (4Kg.)		Class 3 (6Kg.)		Class 5 (10Kg.)	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
20	20.0	20.3	19.5	20.5							1.1	1.5
25	25.0	25.3	24.5	25.5							1.4	1.8
32	32.0	32.3	31.5	32.5							1.8	2.2
40	40.0	40.3	39.5	40.5					1.4	1.8	2.2	2.7
50	50.0	50.3	49.4	50.6					1.7	2.1	2.8	3.3
63	63.0	63.3	62.2	63.8			1.5	1.9	2.2	2.7	3.5	4.1
75	75.0	75.3	74.1	75.9			1.8	2.2	2.6	3.1	4.2	4.9
90	90.0	90.3	88.9	91.1			2.1	2.6	3.1	3.7	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	6.1	7.1
140	140.0	140.5	138.3	141.7	2.0	2.4	3.2	3.8	4.8	5.5	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	8.8	10.2
200	200.0	200.6	197.6	202.4	2.9	3.4	4.6	5.3	6.8	7.9	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	12.4	14.3
250	250.0	250.8	247.0	253.0	3.6	4.2	5.7	6.5	8.5	9.8	13.8	15.9
315	315.0	316.0	311.2	318.8	4.6	5.3	7.2	8.3	10.7	12.4	17.3	19.9

DIMENSION OF AJAY AGRI PIPE SOCKET

All dimensions are in mm.

Nominal Size	Socket Length (Ls) min.	Mean Socket ID at Mid-Point	
		Min.	Max.
20	16.0	20.1	20.3
25	19.0	25.1	25.3
32	22.0	32.1	32.3
40	26.0	40.1	40.3
50	31.0	50.1	50.3
63	37.5	63.1	63.3
75	43.5	75.1	75.3
90	51.0	90.1	90.3
110	61.0	110.1	110.4
140	76.0	140.2	140.5
160	86.0	160.2	160.5
200	106.0	200.3	200.6
225	118.5	225.3	225.7
250	131.0	250.4	250.8
315	163.5	315.4	316.0


Handling & Storage

- Stack the pipe length telescopically on the flat base & on level base ground
- Stacking height should not be more than 1.5mtr. high
- Ideally stack should contain one diameter pipe size only. Small pipes may be nested inside larger diameter pipes
- If stored in open sunlight cover the pipes with opaque sheet
- Store the fittings under the shade. Do not remove from cartoons or packing until required.
- Use mask & gloves during the time of solvent cement jointing


Product Name	Item Code	Size	
		Inch	MM

AJAY AGRI PIPE CONFIRMING TO IS 4985

SINGLE SOCKET 3 Mtr. (10 Ft.) 2.5 Kg

	FGUPP0160253	6"	160
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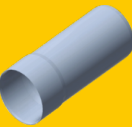
SINGLE SOCKET 6 Mtr. (20 Ft.) 2.5 Kg

	FGUPP0090256	3"	90
	FGUPP0110256	4"	110
	FGUPP0140256	5"	140
	FGUPP0160256	6"	160
	FGUPP0020256	8"	200
	FGUPP0315256	12"	315

SINGLE SOCKET 3 Mtr. (10 Ft.) 4 Kg

	FGUPP0006343	2"	63
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SINGLE SOCKET 6 Mtr. (20 Ft.) 4 Kg

	FGUPP0006346	2"	63
	FGUPP0007546	2 1/2"	75
	FGUPP0009046	3"	90
	FGUPP0011046	4"	110
	FGUPP0014046	5"	140
	FGUPP0016046	6"	160
	FGUPP0020046	8"	200
	FGUPP0250046	10"	250
	FGUPP0031546	12"	315


SINGLE SOCKET 3 Mtr. (10 Ft.) 6 Kg

	FGUPP0004063	1-1/4"	40
	FGUPP0005063	1-1/2"	50

SINGLE SOCKET 6 Mtr. (20 Ft.) 6 Kg

	FGUPP0004066	1-1/4"	40
	FGUPP0005066	1-1/2"	50
	FGUPP0006366	2"	63
	FGUPP0007566	2-1/2"	75
	FGUPP0009066	3"	90
	FGUPP0011066	4"	110
	FGUPP0016066	6"	160
	FGUPP0020066	8"	200
	FGUPP0031566	12"	315


SINGLE SOCKET 6 Mtr. (20 Ft.) 10 Kg

	FGUPP0020610	1/2"	20
	FGUPP0025610	3/4"	25
	FGUPP0032010	1"	32
	FGUPP0040106	1-1/4"	40
	FGUPP0050106	1-1/2"	50
	FGUPP0063106	2"	63
	FGUPP0075106	2 1/2"	75
	FGUPP0090106	3"	90
	FGUPP0110106	4"	110
	FGUPP0160106	6"	160
	FGUPP0020106	8"	200


Product Name	Item Code	Size	
		Inch	MM

AJAY AGRI FITTINGS CONFIRMING TO IS 7834


AGRI ELBOW 90 DEG. (4 Kg.)

	TGAGFELB9063	2"	63
	TGAGFELB9075	2-1/2"	75
	TGAGFELB9090	3"	90
	TGAGELB90110	4"	110
	TGAGELB90160	6"	160


TEE AGRI (4 Kg.)

	TGAGFTEE0063	2"	63
	TGAGFTEE0075	2-1/2"	75
	TGAGFTEE0090	3"	90
	TGAGFTEE0110	4"	110
	TGAGFTEE0160	6"	160


ELBOW 90 DEG. (6 Kg.)

	FGUPFELB9063	2"	63
	FGUPFELB9075	2-1/2"	75
	FGUPFELB9090	3"	90
	FGUPFELB9110	4"	110


ELBOW WITH DOOR 90 DEG.

	FGUPELDB9075	2-1/2"	75
	FGUPELDB9110	4"	110


COUPLER (6 Kg.)

	FGUPFCUP0063	2"	63
	FGUPFCUP0075	2-1/2"	75
	FGUPFCUP0090	3"	90
	FGUPFCUP0110	4"	110
	#FGUPFCUP0200	8"	200
	#FGUPFCUP0225	9"	225
	#FGUPFCUP0250	10"	250
	#FGUPFCUP0315	12"	315

REDUCING TEE (6 Kg.)

	#FGRDTEE11020	4" x 1/2"	110 x 20
	#FGRDTEE11063	4" x 2"	110 x 63
	#FGRDTEE160110	6" x 4"	160 x 110


LONG BEND (6 Kg.)

	#FGLNGRDB0063	2"	63
	#FGLNGRDB0075	2-1/2"	75
	#FGLNGRDB0110	4"	110


Product Name	Item Code	Size	
		Inch	MM

Product Name	Item Code	Size	
		Inch	MM

TEE (6 Kg.)

	FGUPFTEE0063	2"	63
	FGUPFTEE0075	2-1/2"	75
	FGUPFTEE0090	3"	90
	FGUPFTEE0110	4"	110


ELBOW 90 DEG. (10 Kg.)

	FGUPFELB9020	1/2"	20
	FGUPFELB9025	3/4"	25
	FGUPFELB9032	1"	32
	FGUPFELB9040	1-1/4"	40
	FGUPFELB9050	1-1/2"	50


TEE WITH DOOR (6 Kg.)

	FGUPTTED0075	2-1/2"	75
	FGUPTTED0110	4"	110


TEE (10 Kg.)

	FGUPFTEE0020	1/2"	20
	FGUPFTEE0025	3/4"	25
	FGUPFTEE0032	1"	32
	FGUPFTEE0040	1-1/4"	40
	FGUPFTEE0050	1-1/2"	50


END CAP (6 Kg.)

	FGUPFECAP063	2"	63
	FGUPFECAP075	2-1/2"	75
	FGUPFECAP090	3"	90
	FGUPFECAP110	4"	110

COUPLER (10 Kg.)

	FGUPFCUP0020	1/2"	20
	FGUPFCUP0025	3/4"	25
	FGUPFCUP0032	1"	32
	FGUPFCUP0040	1-1/4"	40
	FGUPFCUP0050	1-1/2"	50


SINGLE Y (6 Kg.)

	#FGSYAG160160	6" x 6"	160 x 160
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MTA

	FGMTAGF40010	1-1/4"	40
	FGMTAGF50010	1-1/2"	50


REDUCING Y (6 Kg.)

	#FGSYAG160110	6" x 4"	160 x 110
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FTA

	FGFTAGF40010	1-1/4"	40
	FGFTAGF50010	1-1/2"	50

CONCENTRIC REDUCER

	FGCONRED7540	2-1/2" x 1-1/4"	75 x 40
	FGCONRED7550	2-1/2" x 1-1/2"	75 x 50
	FGCONRD11075	4" x 2-1/2"	110 x 75
	FGCONRD11090	4" x 3"	110 x 90

BRASS FTA (16 Kg.)

	FGUBRFTA2025	3/4" x 1/2"	25 x 20
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ELBOW 45 DEG. (10 Kg.)

	FGUPFELB4540	1-1/4"	40
	FGUPFELB4550	1-1/2"	50


BRASS ELBOW (16 Kg.)

	FGUBRELB2025	3/4" x 1/2"	25 x 20
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END CAP (10 Kg.)

	FGUPFECAP040	1-1/4"	40
	FGUPFECAP050	1-1/2"	50

BRASS TEE (16 Kg.)

	FGUBRTEE2025	3/4" x 1/2"	25 x 20
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DO's & DONT's



- ◆ Install according to "AJAY AGRILINE" installation guidelines & follow recommended safe work practice.
- ◆ Remove dirt from Pipes & Fittings. Clean pipe & dry cloth.
- ◆ Cut off 25mm beyond the edge of the crack in case any crack is discovered on the pipe.
- ◆ Cut the pipe as square {perpendicular} as possible before making a joint.
- ◆ Remove the burr on the surface of the pipe before jointing.
- ◆ Use Ajay Agriline solvent cements only to make joints of Ajay Agriline system..
- ◆ Assemble quickly after applying solvent cements.
- ◆ Rotate the spigot 90 deg. while pushing it into the socket & hold for 30 seconds.
- ◆ Use Ajay pipes with Ajay fittings only.
- ◆ To avoid misalignment of vertical stacks and for proper operation in case of horizontal lines, use correct spacing of pipe clips as per chart given.
- ◆ Provide proper Air venting wherever required.
- ◆ For installations exposed to the sun, coat pipe & fitting with water based paint. Prolonged exposure to sunlight may cause discoloration however performance of the system shall remain unaffected.
- ◆ Do conduct pressure testing of the system after installation



- ◆ Don't drop pipes on edges from heights.
- ◆ Don't drop heavy objects on pipes or walk on pipes.
- ◆ Don't use generic Solvent cements with Ajay Agriline.
- ◆ Don't add thinner or other solvent to the Ajay Agriline Solvent Cement.
- ◆ Don't try to manually heat the pipes for making socket or bending at site.

AJAY AGRILINE PAN INDIA DISTRIBUTION

State	Current Address
Delhi & NCR :	20/05, Site - 4, Sahibabad Industrial Area, Sahibabad, Ghaziabad (UP) - 201005 Ph - 011-29892259, Email - info@ajaypipes.com
Gujarat :	C/o -Survey No-109 & 129, Grey Stone Buildcon LLP, Opposite Gokul Dham, Near Ford Service Centre, Shantipura- Sanand Highway, Ulariya Village, Ahmedabad-382210. Gujarat Ph - 9375761124, Email - gjdepot@ajaypipes.com
Bangalore :	Survey No. 55/2, Hoodi Village, K.R. Puram, Hoodi Main Road, Bangalore - 560048 Ph - 7337833733, Email - kadepot@ajaypipes.com
Coimbatore :	8/30, South House, Sasthri Street,Urumandampalayam, G.N. Mills,Coimbatore- 641029, Tamil Nadu, Ph - 9387058258 / 0484-3210590, Email - kldepot@ajaypipes.com
Hyderabad :	Plot No: 11A & 20A (D.No-2-24-90/11/20 NR), Road No.5, Sri Sai Colony, Lakshminarayana Nagar, Uppal, Hyderabad-500039. Telangana Ph: 9390055950, Email: apdepot@ajaypipes.com
Kolkata :	Dag No-2228, L.R Khaitan No-133,417 and 574Sankrail Industrial Park Village & Post Kanduah Sankrail Howrah-711302 West Bengal Ph - 9378206559, Email - wbdepot@ajaypipes.com
Maharashtra :	SR.No.-4, H.No-842, Mangaldham Society, Sonaba Nagar, Khadgaon Road, Wadi, Nagpur-440023. Maharashtra, Ph - 7447409102, Email - mh1depot@ajaypipes.com Gate No.764/767/768, Shirwal Bhor Road, Near Riter Company, Village-Wing, Taluka-Khandala, District-Satara-412801. Maharashtra, Ph - 9326716999 / 9130094523, Email - mhdepot@ajaypipes.com
Varanasi:	Property Bearing No: Survey-1297 & 1298, Village Korauta, Varanasi-221107. Uttar Pradesh Ph - 9355012514, Email - updepot3@ajaypipes.com



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