

EDOBURG



# **uPVC Pressure Pipe Systems**

# About Edoburg

Edoburg is a structured, multi-category global supplier of certified infrastructure materials, serving contractors, distributors, and institutional buyers across regulated global markets. A division of **Edoburg Downes Pvt. Ltd.**, the company operates with a clear focus on tested quality, export compliance, and long-term delivery consistency.

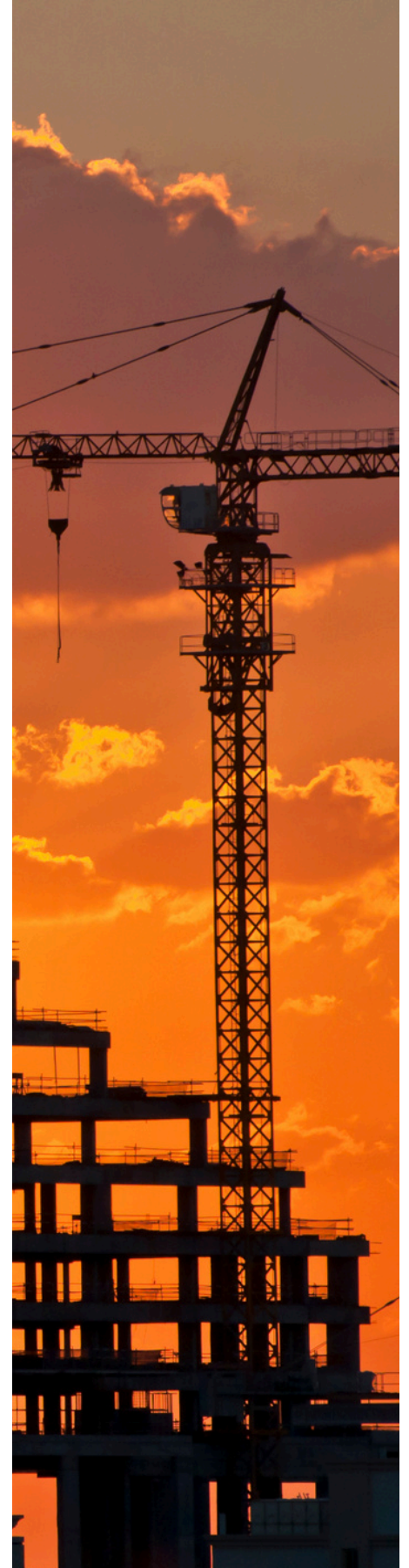
Our product portfolio spans over 10,000 SKUs across a wide range of categories including plastic piping systems, thermoplastic and composite pipelines, metal pipes and sections, drainage and utility systems, industrial components, and specialized engineered solutions for global projects.

All Edoburg-supplied products are manufactured in audited facilities and conform to international standards such as ASTM, CSA, ISO, IS, AS/NZS, and EN, depending on the target market. Each order is backed by full documentation support — including batch test reports, packing lists, Certificates of Origin, and private labelling when required.

We operate with export-ready processes, offering mixed container loads, low or no minimum order quantity, and market-specific packaging and compliance labelling. Our systems are designed to meet the expectations of professional buyers who require traceability, repeatability, and standardization across multiple geographies.

With clients across North America, Europe, the Middle East, Africa, and Asia-Pacific, Edoburg is positioned as a dependable global supplier — combining technical competence with structured commercial execution.

We don't just deliver material. **We supply what builds.**



# EDOBURG

SUPPLY WHAT BUILDS



# Why Edoburg uPVC?

Edoburg supplies “Lead Free” uPVC Solvent Weld Pressure Pipes & Fittings that are trusted by engineers, architects, and global plumbing professionals. Pipes and fittings are available from size 15 mm (½”) to 150 mm (6”), in Schedule 40 and Schedule 80, conforming to ASTM D1785 for pipes and ASTM D2466 / D2467 for fittings.



## Lead Free

Edoburg uPVC is a lead-free system, making it a safe and globally accepted solution for potable water distribution. It conforms to international standards for drinking water pipelines and is preferred across regulated markets.



## Freedom from Toxicity, Odours, Tastes

Edoburg uPVC pipes and fittings are non-toxic, odourless, and tasteless — ensuring no interference with water quality or user experience.



## Cost Effective

Edoburg uPVC pipes and fittings are light in weight, reducing overall material and installation costs, especially in large-scale distribution projects.



## Easy to Install

Edoburg uPVC pipes and fittings are lightweight — approximately one-half the weight of aluminium and one-sixth the weight of steel. This reduces transportation, handling, and site-level labour. Smooth interior walls ensure efficient flow. Pipes are installed using solvent adhesive, and support threading, flanging, and roll-grooved joining without requiring special tools.



## Maintenance - Free

Edoburg uPVC systems do not rust, pit, scale, or corrode, and do not support internal build-up. They are designed to offer years of trouble-free service under continuous pressure and varied environments.



## Strong and Durable

Edoburg uPVC pipes and fittings are highly resilient, tough, and impact-resistant. They withstand high pressure over long durations and remain unaffected by corrosion, rust, weathering, or chemical action — ensuring a long, proven life term.



## UV Resistant

Edoburg uPVC systems are UV stabilized, offering strong resistance against ultraviolet degradation. Suitable for exposed and outdoor installations.

# Why Edoburg uPVC?



## Fire Resistant

Edoburg uPVC pipes and fittings are self-extinguishing and do not support combustion, making them suitable for enclosed and sensitive infrastructure environments.



## Good Chemical Resistance

Edoburg uPVC pipes and fittings are inert to chemical attack from a wide range of acids, alkalis, salt solutions, alcohols, and various aggressive media. They do not react with conveyed fluids or act as catalytic agents.



## Good Corrosion Resistance

### Internal Corrosion Resistance

Edoburg uPVC pipes and fittings resist internal chemical attack from most acids, alkalis, salts, and organic compounds, including alcohols and aliphatic hydrocarbons — within permissible limits of temperature and pressure.

### External Corrosion Resistance

External exposure to humidity, industrial fumes, saltwater, underground conditions, or variable weather does not compromise the system. Scratches and abrasions do not create access points for corrosive damage, ensuring long-term surface stability.



## Low thermal conductivity

Edoburg uPVC pipes and fittings have a significantly lower thermal conductivity factor than metal pipes. This helps maintain a consistent fluid temperature, improving energy efficiency in fluid handling systems.



## Solvent adhesive jointing

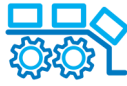
The joining of Edoburg uPVC pipes is a simple one-step process using solvent adhesive. This ensures a secure, 100% leak-proof joint, requiring no heat, welding, or threading tools.

# Fields of Applications

Edoburg supplies “Lead Free” uPVC Solvent Weld Pressure Pipe Systems, preferred by engineers and architects for high-performance fluid networks. Pipes and fittings are available from 15 mm (½”) to 150 mm (6”), in Schedule 40 and Schedule 80, conforming to ASTM D1785 (pipes) and ASTM D2466 / D2467 (fittings).



Cold water plumbing  
application in  
buildings



Industrial process  
lines



Swimming pools



Salt water lines



Water distribution  
mains



Semi aggressive /  
corrosive fluid  
transportation



Dye plants, chrome,  
zinc plating and  
tanning plants



Sugar, paper and  
distillery industries



Coal washing and ash  
handling



Ring lines/down take  
lines

# Dimension and Water Pressure Rating of Pipes and Fittings

Nominal Pipe Size (in)	Outside Diameter (mm)	OD Tolerance	Max. Out of Roundness (mm)	SCH 40		SCH 80	
				Wall Thickness (mm)	Tolerance (mm)	Wall Thickness (mm)	Tolerance (mm)
½	21.34	±0.10	0.71	2.77	0.51	3.73	0.51
¾	26.67	±0.10	0.51	2.87	0.51	3.91	0.51
1	33.4	±0.13	0.51	3.38	0.51	4.55	0.53
1¼	42.16	±0.13	0.61	3.56	0.51	4.85	0.58
1½	48.26	±0.13	0.61	3.68	0.51	5.08	0.61
2	60.32	±0.15	0.61	3.91	0.51	5.54	0.66
2½	73.02	±0.18	0.76	5.16	0.61	7.01	0.84
3	88.9	±0.20	0.76	5.49	0.66	7.62	0.91
4	114.3	±0.23	0.76	6.02	0.71	8.56	1.02
6	168.28	±0.28	1.78	7.11	0.86	10.97	1.32



# uPVC Pipes Dimension

## uPVC Pipes Schedule 40 Standard: ASTM D1785 | Temperature: 23°C

Nominal Size (in)	Nominal Size (mm)	Average Outer Diameter (mm)	Minimum Wall Thickness (mm)	Max. Working Pressure (kg/cm <sup>2</sup> )	Burst Pressure (kg/cm <sup>2</sup> )
½	15	21.34	2.77	42.22	134.3
¾	20	26.67	2.87	33.75	108.29
1	25	33.4	3.38	31.61	101.26
1¼	32	42.16	3.56	26	83
1½	40	48.26	3.68	23.25	74.54
2	50	60.32	3.91	19.68	62.61
2½	65	73.02	5.16	21.11	68.22
3	80	88.9	5.49	18.25	59.04
4	100	114.3	6.02	15.5	49.97
6	150	168.28	7.11	12.64	39.36

## uPVC Pipes Schedule 40 Standard: ASTM D1785 | Temperature: 23°C

Nominal Size (in)	Nominal Size (mm)	Average Outer Diameter (mm)	Minimum Wall Thickness (mm)	Max. Working Pressure (kg/cm <sup>2</sup> )	Burst Pressure (kg/cm <sup>2</sup> )
½	15	21.34	3.73	59.76	191.3
¾	20	26.67	3.91	48.54	154.69
1	25	33.4	4.55	44.26	142.05
1¼	32	42.16	4.85	36.61	116.76
1½	40	48.26	5.08	33.04	106.15
2	50	60.32	5.54	28.14	90.65
2½	65	73.02	7.01	29.57	95.65
3	80	88.9	7.62	26	84.33
4	100	114.23	8.56	22.54	73.11
6	150	168.28	10.97	19.68	62.61



# Fittings - Dimensions

## uPVC Fittings

Standard: ASTM D 2466 & ASTM D 2467

Coupler (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT1	15	1/2	900
UPF80AT2	20	3/4	500
UPF80AT3	25	1	400
UPF80AT4	32	1 1/4	240
UPF80AT5	40	1 1/2	150
UPF80AT6	50	2	110
UPF80AT7	65	2 1/2	60
UPF80AT8	80	3	40
UPF80AT9	100	4	25
UPF80AT10	150	6	4

Coupler (Sch 40)



Code	Size		Pkg.
	(mm)	(inch)	
UPF40AT1	15	1/2	900
UPF40AT2	20	3/4	500
UPF40AT3	25	1	400
UPF40AT4	32	1 1/4	250
UPF40AT5	40	1 1/2	175
UPF40AT6	50	2	150
UPF40AT7	150	6	5

Elbow (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT11	15	1/2	900
UPF80AT12	20	3/4	400
UPF80AT13	25	1	275
UPF80AT14	32	1 1/4	100
UPF80AT15	40	1 1/2	100
UPF80AT16	50	2	75
UPF80AT17	65	2 1/2	35
UPF80AT18	80	3	25
UPF80AT19	100	4	15
UPF80AT20	150	6	2

Equal Tee (Sch 40)



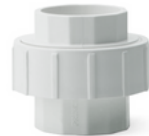
Code	Size		Pkg.
	(mm)	(inch)	
UPF40AT15	15	1/2	400
UPF40AT16	20	3/4	300
UPF40AT17	25	1	175
UPF40AT18	32	1 1/4	110
UPF40AT19	40	1 1/2	75
UPF40AT20	50	2	60
UPF40AT21	150	6	4

Elbow (Sch 40)



Code	Size		Pkg.
	(mm)	(inch)	
UPF40AT8	15	1/2	900
UPF40AT9	20	3/4	400
UPF40AT10	25	1	250
UPF40AT11	32	1 1/4	150
UPF40AT12	40	1 1/2	110
UPF40AT13	50	2	63
UPF40AT14	150	6	4

Union (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT21	15	1/2	200
UPF80AT22	20	3/4	150
UPF80AT23	25	1	125
UPF80AT24	32	1 1/4	100
UPF80AT25	40	1 1/2	50
UPF80AT26	50	2	50
UPF80AT27	65	2 1/2	30
UPF80AT28	80	3	20
UPF80AT29	100	4	5

Four Way Tee (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT61	15	1/2	200

### Elbow 45° (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT30	15	1/2	450
UPF80AT31	20	3/4	425
UPF80AT32	25	1	260
UPF80AT33	32	1 1/4	90
UPF80AT34	40	1 1/2	75
UPF80AT35	50	2	60
UPF80AT36	65	2 1/2	30
UPF80AT37	80	3	20
UPF80AT38	100	4	14
UPF80AT39	150	6	3
UPF80AT40	200	8	2

### End Cap (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT41	15	1/2	1200
UPF80AT42	20	3/4	850
UPF80AT43	25	1	500
UPF80AT44	32	1 1/4	320
UPF80AT45	40	1 1/2	240
UPF80AT46	50	2	160
UPF80AT47	65	2 1/2	75
UPF80AT48	80	3	60
UPF80AT49	100	4	30
UPF80AT50	150	6	6

### Equal Tee (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT51	15	1/2	500
UPF80AT52	20	3/4	320
UPF80AT53	25	1	175
UPF80AT54	32	1 1/4	75
UPF80AT55	40	1 1/2	60
UPF80AT56	50	2	40
UPF80AT57	65	2 1/2	28
UPF80AT58	80	3	20
UPF80AT59	100	4	8
UPF80AT60	200	8	1

### End Cap (Sch 40)



Code	Size		Pkg.
	(mm)	(inch)	
UPF40AT22	150	6	10

### Tank Connector (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT71	15	1/2	260
UPF80AT72	20	3/4	200
UPF80AT73	25	1	125
UPF80AT74	32	1 1/4	70
UPF80AT75	40	1 1/2	60
UPF80AT76	50	2	35
UPF80AT77	65	2 1/2	1
UPF80AT78	80	3	8
UPF80AT79	100	4	5

### Male Threaded Adapter (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT62	15	1/2	1150
UPF80AT63	20	3/4	720
UPF80AT64	25	1	450
UPF80AT65	32	1 1/4	260
UPF80AT66	40	1 1/2	200
UPF80AT67	50	2	140
UPF80AT68	65	2 1/2	60
UPF80AT69	80	3	45
UPF80AT70	100	4	30

### Tank Connector (Short Body) (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT89	15	1/2	250
UPF80AT90	20	3/4	200
UPF80AT91	25	1	150
UPF80AT92	32	1 1/4	100
UPF80AT93	40	1 1/2	75
UPF80AT94	50	2	50

### Female Threaded Adaptor (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT80	15	1/2	800
UPF80AT81	20	3/4	650
UPF80AT82	25	1	400
UPF80AT83	32	1 1/4	250
UPF80AT84	40	1 1/2	150
UPF80AT85	50	2	120
UPF80AT86	65	2 1/2	60
UPF80AT87	80	3	40
UPF80AT88	100	4	20

### Extended End Plug (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT95	15	1/2	1000
UPF80AT96	20	3/4	800

### End Plug (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT97	15	1/2	2000
UPF80AT98	20	3/4	1200
UPF80AT99	25	1	1100
UPF80AT100	32	1 1/4	600
UPF80AT101	40	1 1/2	500

### Pipe Clip (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT109	15	1/2	1200
UPF80AT110	20	3/4	1100
UPF80AT111	25	1	1050
UPF80AT112	32	1 1/4	900
UPF80AT113	40	1 1/2	500
UPF80AT114	50	2	200

### Reducer (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT117	20x15	3/4 X 1/2	550
UPF80AT118	25x15	1 X 1/2	450
UPF80AT119	25x20	1 X 3/4	400
UPF80AT120	32x15	1 1/4 X 1/2	250
UPF80AT121	32 X 20	1 1/4 X 3/4	200
UPF80AT122	32x25	1 1/4 X 1	250
UPF80AT123	40x15	1 1/2 X 1/2	200
UPF80AT124	40x20	1 1/2 X 3/4	175
UPF80AT125	40x25	1 1/2 X 1	200
UPF80AT126	40x32	1 1/2 X 1 1/4	150
UPF80AT127	50x25	2 X 1	150
UPF80AT128	50x32	2 X 1 1/4	130
UPF80AT129	50x40	2 X 1 1/2	125
UPF80AT130	65x20	2 1/2 X 3/4	35
UPF80AT131	65x40	2 1/2 X 1 1/2	40
UPF80AT132	65x50	2 1/2 X 2	45
UPF80AT133	80x50	3 X 2	45
UPF80AT134	80x65	3 X 2 1/2	40
UPF80AT135	100x50	4 X 2	25
UPF80AT136	100x65	4 X 2 1/2	25
UPF80AT137	100x80	4 X 3	22
UPF80AT138	150x100	6 X 4	5
UPF80AT139	200x150	8 X 6	5

### Threaded Tee (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT169	15	1/2	450
UPF80AT170	20x15	3/4 X 1/2	280
UPF80AT171	20	3/4	240
UPF80AT172	25x15	1 X 1/2	190
UPF80AT173	25x20	1 X 3/4	180
UPF80AT174	25	1	160

### Flange With Socket (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT102	25	1	60
UPF80AT103	32	1 1/4	50
UPF80AT104	40	1 1/2	40
UPF80AT105	50	2	30
UPF80AT106	65	2 1/2	20
UPF80AT107	80	3	15
UPF80AT108	100	4	10

### Blind Flange (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT115	65	2 1/2	20
UPF80AT116	100	4	12

### Reducing Tee (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT140	20x15	3/4 X 1/2	300
UPF80AT141	25x15	1 X 1/2	200
UPF80AT142	25x20	1 X 3/4	200
UPF80AT143	32x15	1 1/4 X 1/2	125
UPF80AT144	32x20	1 1/4 X 3/4	120
UPF80AT145	32x25	1 1/4 X 1	120
UPF80AT146	40x15	1 1/2 X 1/2	90
UPF80AT147	40x20	1 1/2 X 3/4	90
UPF80AT148	40x25	1 1/2 X 1	90
UPF80AT149	40x32	1 1/2 X 1 1/4	80
UPF80AT150	50x15	2 X 1/2	50
UPF80AT151	50x20	2 X 3/4	50
UPF80AT152	50x25	2 X 1	50
UPF80AT153	50x32	2 X 1 1/4	40
UPF80AT154	50x40	2 X 1 1/2	40
UPF80AT155	65x20	2 1/2 X 3/4	20
UPF80AT156	65x25	2 1/2 X 1	18
UPF80AT157	65x50	2 1/2 X 2	30
UPF80AT158	80x32	3 X 1 1/4	16
UPF80AT159	80x40	3 X 1 1/2	18
UPF80AT160	80x50	3 X 2	16
UPF80AT161	80x65	3 X 2 1/2	16
UPF80AT162	100x20	4 X 3/4	6
UPF80AT163	100x25	4 X 1	10
UPF80AT164	100x32	4 X 1 1/4	10
UPF80AT165	100x40	4 X 1 1/2	10
UPF80AT166	100x50	4 X 2	8
UPF80AT167	100x65	4 X 2 1/2	8
UPF80AT168	100x80	4 X 3	8

### Reducing Bush (Sch 40)



Code	Size		Pkg.
	(mm)	(inch)	
UPF40AT23	150 x 80	6x3	10
UPF40AT24	150 x 100	6x4	10

### Reducing Bush (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT175	20x15	3/4 X 1/2	1500
UPF80AT176	25x15	1 X 1/2	800
UPF80AT177	25x20	1 X 3/4	800
UPF80AT178	32x15	1 1/4 X 1/2	450
UPF80AT179	32 X 20	1 1/4 X 3/4	475
UPF80AT180	32x25	1 1/4 X 1	500
UPF80AT181	40x15	1 1/2 X 1/2	250
UPF80AT182	40x20	1 1/2 X 3/4	280
UPF80AT183	40x25	1 1/2 X 1	300
UPF80AT184	40x32	1 1/2 X 1 1/4	400
UPF80AT185	50x15	2 X 1/2	190
UPF80AT186	50x20	2 X 3/4	200
UPF80AT187	50x25	2 X 1	225
UPF80AT188	50x32	2 X 1 1/4	250
UPF80AT189	50x40	2 X 1 1/2	240
UPF80AT190	65x40	2 1/2 X 1 1/2	60
UPF80AT191	65x50	2 1/2 X 2	60
UPF80AT192	80x40	3 X 1 1/2	60
UPF80AT193	80x50	3 X 2	60
UPF80AT194	80x65	3 X 2 1/2	60
UPF80AT195	100x50	4 X 2	28
UPF80AT196	100x65	4 X 2 1/2	28
UPF80AT197	100x80	4 X 3	28

### Threaded Elbow (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT205	15	1/2	600
UPF80AT206	20	3/4	400
UPF80AT207	20x15	3/4 x 1/2	350
UPF80AT208	25	1	250
UPF80AT209	25x15	1 x 3/4	200

### Cross Over (Sch 40)



Code	Size		Pkg.
	(mm)	(inch)	
UPF40AT25	15	1/2	60
UPF40AT26	20	3/4	50
UPF40AT27	25	1	30

### Male Threaded Tee (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT224	15	1/2	175
UPF80AT225	20	3/4	125
UPF80AT226	20x15	3/4 X 1/2	150
UPF80AT227	25	1	45
UPF80AT228	25x15	1 X 1/2	90
UPF80AT229	25x20	1 X 3/4	80

### Red. Male Threaded Adaptor (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT198	20x15	3/4 X 1/2	650
UPF80AT199	25x20	1 X 3/4	300

### Red. Female Threaded Adaptor (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT200	20x15	3/4 X 1/2	650

### Reducing Elbow (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT201	20x15	3/4 X 1/2	400
UPF80AT202	25x15	1 X 1/2	275
UPF80AT203	25x20	1 X 3/4	250

### Vanstone (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT204	200	8	2

### Bend 90°



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT210	15	1/2	400
UPF80AT211	20	3/4	250
UPF80AT212	25	1	100
UPF80AT213	32	1 1/4	70
UPF80AT214	40	1 1/2	50
UPF80AT215	50	2	36

### Male Threaded Adaptor (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT216	15	1/2	300
UPF80AT217	20x15	3/4 X 1/2	225
UPF80AT218	20	3/4	175
UPF80AT219	25	1	125
UPF80AT220	25x15	1 X 1/2	200
UPF80AT221	32	1 1/4	75
UPF80AT222	40	1 1/2	70
UPF80AT223	50	2	40

### Male Threaded Adaptor - Heavy (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT230	65	2 1/2	10
UPF80AT231	80	3	10

#### Female Threaded Adaptor (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT232	15	1/2	350
UPF80AT233	20x15	3/4 X 1/2	200
UPF80AT234	20	3/4	230
UPF80AT235	25	1	150
UPF80AT236	25x15	1 X 1/2	250
UPF80AT237	25x20	1 X 3/4	150
UPF80AT238	32	1 1/4	100
UPF80AT239	40	1 1/2	50
UPF80AT240	50	2	30

#### Female Threaded Elbow (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT247	15	1/2	350
UPF80AT248	20	3/4	175
UPF80AT249	20x15	3/4 X 1/2	250
UPF80AT250	25	1	75
UPF80AT251	25x15	1 X 1/2	110
UPF80AT252	25x20	1 X 3/4	100
UPF80AT253	32	1 1/4	50

#### Female Threaded Tee (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT257	15	1/2	250
UPF80AT258	20	3/4	150
UPF80AT259	20x15	3/4 X 1/2	175
UPF80AT260	25	1	75
UPF80AT261	25x15	1 X 1/2	125
UPF80AT262	25x20	1 X 3/4	90

#### Male Threaded Elbow (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT241	15	1/2	175
UPF80AT242	20	3/4	125
UPF80AT243	20x15	3/4 X 1/2	175
UPF80AT244	25	1	60
UPF80AT245	25x15	1 X 1/2	100
UPF80AT246	25x20	1 X 3/4	80

#### Female Threaded Adaptor (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT254	65	2 1/2	15
UPF80AT255	80	3	15

#### Female Threaded Bush (Sch 80)



Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT256	25 X 15	1 X 1/2	300

#### Ball Valves (Sch 80)



HSN Code: 8481

Code	Size		Pkg.
	(mm)	(inch)	
UPF80AT263	15	1/2	200
UPF80AT264	20	3/4	120
UPF80AT265	25	1	84
UPF80AT266	32	1 1/4	56
UPF80AT267	40	1 1/2	36
UPF80AT268	50	2	24
UPF80AT269	65	2 1/2	12
UPF80AT270	80	3	6
UPF80AT271	100	4	3

# Handling and Storage

## Proper Handling of Pipes



Please inspect all pipes upon receipt. Pipes should be checked for transport-related damage, including load shifts or improper handling. Visually examine both pipe ends for cracks or deformation.



Edoburg-supplied uPVC pipes should be handled with care. Avoid dragging, dropping, or throwing pipes from truck beds. Contact with sharp or abrasive objects must be avoided entirely to maintain joint and surface integrity.

## Storage of Pipes

Pipes should preferably be stored indoors. If outdoor storage is necessary, the following precautions must be observed:



- Protect pipes from direct sunlight to minimize UV degradation.
- Store pipes on level, dry ground or platforms.
- If stacking pipes of different classes but same diameter, place Schedule 80 below Schedule 40 to avoid deformation.
- When using racks, ensure the support gap does not exceed 3 feet to prevent pipe sagging.



## Safe Handling of Solvent Cement / Adhesive

When using solvent adhesives, primers, or cleaners, follow these basic safety protocols:



- After applying solvent to the pipe or fitting, seal the container tightly to prevent evaporation or vapor leakage.



- Avoid inhalation of solvent vapors. If working in closed environments, ensure adequate ventilation.
- Keep all adhesives, primers, and cleaners away from heat, sparks, or open flames.



- Store containers tightly sealed when not in use.
- Dispose of used rags or materials containing solvent residue in outdoor waste bins, as per local regulations.



- In case of eye or skin contact, rinse thoroughly with water for at least 15 minutes and seek medical attention.

Refer to ASTM F402, Standard Practice for Safe Handling of Solvent Adhesives, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings.



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