



Flowkem[®]
Inspire A Better Tomorrow

uPVC Pipes & Fittings for Cold Water Systems



ASTM D 1785

Specification for uPVC Plastics Pipes
SCH - 40 & SCH - 80

ASTM D 2467

Specification for uPVC Fittings
SCH - 80



Lead Free



Corrosion
Resistant



UV Resistant



Cost
Effective



Leak Proof

Web : www.flowkempipes.com
Customer Care No. : 1800 891 9910

Flowkem Poly Plast Pvt. Ltd.



Flowkem[®]
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uPVC ASTM Plumbing Systems

Flowkem uPVC ASTM D Plumbing Pipes & Fittings are technically superior, cost effective and ensure uninterrupted flow of water from overhead / underground tank to toilet block, kitchen sink or any other utility.

Flowkem uPVC Pipes & Fittings are lead free and hence nontoxic, easy to install and are made for life time trouble free service.

FLOWKEM uPVC Material confirm to ASTM D, the maximum service temperature of PVC products is 60°C (140°F)

PRODUCT RANGE

PIPES

SCH - 40 & 80 from ½" (15 mm) to 4" (100 mm) as per ASTM D 1785

FITTINGS

SCHEDULE - 80 from ½" (15 mm) to 4" (100 mm) as per ASTM D 2467

MARKING & UNIFORMITY

Pipes & fittings made from upvc compound Are clearly marked with the manufactures Trademark, material designation and applicable ASTM D Standard.

SCH - 40	PIPE	White coloured with Blue strip
SCH - 80	PIPE	White coloured with Red strip
SCH - 80	Fittings	White colour

FEATURES

Strong & Light weight / easy & Leak proof joints / fire resistance / High impact strength / UV Stabilised / Safe Potable / More pressure bearing capacity

FIELD OF APPLICATION

In simple terms they are the most suitable and economical solution for distributing potable water. These pipes are lead free UV stabilised and light weight which makes them easy to transport & install. Flowkem ASTM pipes are functionally most suitable for all plumbing applications and are primarily white in colour.

WIDE RANGE OF APPLICATIONS

- Cold water plumbing application in building.
- Industrial process lines.
- Swimming pools.
- Corrosive fluid transportation.
- Different type planting applications.
- Paper and distillery industries.
- Salt water lines etc.
- For carrying potable water

Note : *Not suitable for compressed air and gases.*

uPVC Plumbing Systems for cold water

uPVC PIPES - SCH 40 / SCH 80

Manufactured as per ASTM D 1785

uPVC SCH - 40 ASTM D 1785

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			3mtr	6mtr
22U4015	15	1/2"	50	40
22U4020	20	3/4"	30	30
22U4025	25	1"	25	20
22U4032	32	1 1/4"	15	15
22U4040	40	1 1/2"	10	10
22U4050	50	2"	05	05
22U4065	65	2 1/2"	05	05
22U4080	80	3"	04	04
22U40100	100	4"	02	02

uPVC SCH - 80 ASTM D 1785

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			3mtr	6mtr
22U8015	15	1/2"	50	30
22U8020	20	3/4"	30	25
22U8025	25	1"	25	15
22U8032	32	1 1/4"	15	10
22U8040	40	1 1/2"	10	10
22U8050	50	2"	05	05
22U8065	65	2 1/2"	05	05
22U8080	80	3"	04	04
22U80100	100	4"	02	02

uPVC PIPES FLOWLINE SCH - 40

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			3mtr	6mtr
22UF4015	15	1/2"	-	40
22UF4020	20	3/4"	-	30
22UF4025	25	1"	-	20

uPVC FITTINGS

Manufactured as per ASTM D 2467 SCH - 80 Fittings

ELBOW 90°

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			Bag	Box
22E15000	15	1/2"	100	400
22E20000	20	3/4"	50	300
22E25000	25	1"	30	150
22E32000	32	1 1/4"	15	90
22E40000	40	1 1/2"	10	70
22E50000	50	2"	06	36
22E65000	65	2 1/2"	-	18
22E80000	80	3"	-	10
22E10000	100	4"	-	05

EQUAL TEE

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			Bag	Box
22T15000	15	1/2"	40	360
22T20000	20	3/4"	30	210
22T25000	25	1"	20	140
22T32000	32	1 1/4"	10	70
22T40000	40	1 1/2"	08	48
22T50000	50	2"	05	25
22E65000	65	2 1/2"	-	13
22E80000	80	3"	-	08
22E10000	100	4"	-	04

ELBOW 45°

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			Bag	Box
22E451500	15	1/2"	100	600
22E452000	20	3/4"	50	300
22E452500	25	1"	40	200
22E453200	32	1 1/4"	20	120
22E454000	40	1 1/2"	15	75
22E455000	50	2"	08	48

COUPLING (COUPLER)

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			Bag	Box
22CUP150	15	1/2"	100	800
22CUP200	20	3/4"	50	500
22CUP250	25	1"	50	300
22CUP320	32	1 1/4"	25	150
22CUP400	40	1 1/2"	15	135
22CUP500	50	2"	10	60
22CUP650	65	2 1/2"	-	24
22CUP800	80	3"	-	16
22CUP100	100	4"	-	12

F. T. A. (FAPT)


ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			Bag	Box
22FTA150	15	1/2"	100	900
22FTA200	20	3/4"	80	400
22FTA250	25	1"	50	250
22FTA320	32	1 1/4"	25	150
22FTA400	40	1 1/2"	15	90
22FTA500	50	2"	12	72

M.T.A. (MAPT)

ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
			Bag	Box
22MTA150	15	1/2"	100	1200
22MTA200	20	3/4"	100	500
22MTA250	25	1"	50	300
22MTA320	32	1 1/4"	25	150
22MTA400	40	1 1/2"	20	120
22MTA500	50	2"	15	75


Manufactured as per ASTM D 2467 SCH - 80 Fittings

UNION


	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22UN1500	15	1/2"	20	240
	22UN2000	20	3/4"	15	180
	22UN2500	25	1"	12	144
	22UN3200	32	1 1/4"	15	75
	22UN4000	40	1 1/2"	08	40
	22UN5000	50	2"	05	25

40
10
10
10
10
10


TANK NIPPLE - BOTH SIDE THREADED

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22TN1500	15	1/2"	20	360
	22TN2000	20	3/4"	15	240
	22TN2500	25	1"	12	144
	22TN3200	32	1 1/4"	12	84
	22TN4000	40	1 1/2"	12	72
	22TN5000	50	2"	10	50


REDUCER COUPLER

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22RC2015	20 X 15	3/4" x 1/2"	100	600
	22RC2515	25 X 15	1" x 1/2"	60	420
	22RC2520	25 X 20	1" x 3/4"	50	400
	22RC3215	32 X 15	1 1/4" x 1/2"	40	200
	22RC3220	32 X 20	1 1/4" x 3/4"	40	200
	22RC3225	32 X 25	1 1/4" x 1"	30	180
	22RC4015	40 X 15	1 1/2" x 1/2"	20	140
	22RC4020	40 X 20	1 1/2" x 3/4"	20	140
	22RC4025	40 X 25	1 1/2" x 1"	20	120
	22RC4032	40 X 32	1 1/2" x 1 1/4"	20	120
	22RC5015	50 X 15	2" x 1/2"	15	90
	22RC5020	50 X 20	2" x 3/4"	15	90
	22RC5025	50 X 25	2" x 1"	15	90
	22RC5032	50 X 32	2" x 1 1/4"	15	90
	22RC5040	50 X 40	2" x 1 1/2"	15	75


REDUCER BUSHING

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22RB2015	20 X 15	3/4" x 1/2"	100	1400
	22RB2515	25 X 15	1" x 1/2"	100	600
	22RB2520	25 X 20	1" x 3/4"	100	700
	22RB3215	32 X 15	1 1/4" x 1/2"	60	360
	22RB3220	32 X 20	1 1/4" x 3/4"	60	360
	22RB3225	32 X 25	1 1/4" x 1"	70	350
	22RB4015	40 X 15	1 1/2" x 1/2"	40	240
	22RB4020	40 X 20	1 1/2" x 3/4"	40	240
	22RB4025	40 X 25	1 1/2" x 1"	40	240
	22RB4032	40 X 32	1 1/2" x 1 1/4"	40	240
	22RB5015	50 X 15	2" x 1/2"	20	140
	22RB5020	50 X 20	2" x 3/4"	20	140
	22RB5025	50 X 25	2" x 1"	20	140
	22RB5032	50 X 32	2" x 1 1/4"	20	140
	22RB5040	50 X 40	2" x 1 1/2"	20	140


REDUCER TEE

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22RT2015	20 X 15	3/4" x 1/2"	30	270
	22RT2515	25 X 15	1" x 1/2"	25	125
	22RT2520	25 X 20	1" x 3/4"	25	125
	22RT3215	32 X 15	1 1/4" x 1/2"	12	96
	22RT3220	32 X 20	1 1/4" x 3/4"	15	75
	22RT3225	32 X 25	1 1/4" x 1"	10	70
	22RT4015	40 X 15	1 1/2" x 1/2"	08	48
	22RT4020	40 X 20	1 1/2" x 3/4"	08	48
	22RT4025	40 X 25	1 1/2" x 1"	08	48
	22RT4032	40 X 32	1 1/2" x 1 1/4"	08	48
	22RT5015	50 X 15	2" x 1/2"	05	25
	22RT5020	50 X 20	2" x 3/4"	05	25
	22RT5025	50 X 25	2" x 1"	05	25
	22RT5032	50 X 32	2" x 1 1/4"	05	25
	22RT5040	50 X 40	2" x 1 1/2"	05	25


END CAP

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22EC1500	15	1/2"	100	1200
	22EC2000	20	3/4"	100	800
	22EC2500	25	1"	50	400
	22EC3200	32	1 1/4"	40	240
	22EC4000	40	1 1/2"	30	180
	22EC5000	50	2"	15	90


uPVC TO CPVC CONVERTER - COUPLER

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22UTC200	20	3/4" IPC x 3/4" CTC	50	500
	22UTC250	25	1" IPC x 1" IPC	50	300

BRASS F.T.A.


	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22BF1515	15 X 15	1/2" x 1/2"	30	420
	22BF2020	20 X 20	3/4" x 3/4"	20	240
	22BF2525	25 X 25	1" x 1"	10	120
	22BF2015	20 X 15	3/4" x 1/2"	30	300
	22BF2515	25 X 15	1" x 1/2"	20	200
	22BF2520	25 X 20	1" x 3/4"	15	150
	22BF3232	32 X 32	1 1/4" x 1 1/4"	10	80
	22BF4040	40 X 40	1 1/2" x 1 1/2"	05	60
	22BF5050	50 X 50	2" x 2"	06	36

BRASS M.T.A.


	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22BM1515	15 X 15	1/2" x 1/2"	30	300
	22BM2020	20 X 20	3/4" x 3/4"	20	200
	22BM2525	25 X 25	1" x 1"	10	120
	22BM2015	20 X 15	3/4" x 1/2"	25	250
	22BM2515	25 X 15	1" x 1/2"	15	180
	22BM2520	25 X 20	1" x 3/4"	15	150
	22BM3232	32 X 32	1 1/4" x 1 1/4"	08	64
	22BM4040	40 X 40	1 1/2" x 1 1/2"	05	50
	22BM5050	50 X 50	2" x 2"	-	27

Manufactured as per ASTM D 2467 SCH - 80 Fittings


BRASS TEE

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22BT1515	15 X 15	½" x ½"	20	160
	22BT2020	20 X 20	¾" x ¾"	10	100
	22BT2525	25 X 25	1" x 1"	08	64
	22BT2015	20 X 15	¾" x ½"	15	120
	22BT2515	25 X 15	1" x ½"	10	80
	22BT2520	25 X 20	1" x ¾"	08	80


BRASS ELBOW 90°

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22BE1515	15 X 15	½" x ½"	30	300
	22BE2020	20 X 20	¾" x ¾"	15	180
	22BE2525	25 X 25	1" x 1"	08	80
	22BE2015	20 X 15	¾" x ½"	20	200
	22BE2515	25 X 15	1" x ½"	10	120
	22BE2520	25 X 20	1" x ¾"	10	100


uPVC LONG HANDLE BALL VALVE - UNION TYPE

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22UBV150	15	½"	20	100
	22UBV200	20	¾"	10	80
	22UBV250	25	1"	10	50
	22UBV320	32	1 ¼"	05	25
	22UBV400	40	1 ½"	04	20
	22UBV500	50	2"	02	12
	22UBV650	65	2 ½"	-	-
	22UBV800	80	3"	-	-
	22UBV100	100	4"	-	-


LONG BEND 90°

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22LB1500	15	½"	30	150
	22LB2000	20	¾"	20	100
	22LB2500	25	1"	10	70

END PLUG - THREADED END

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22LP1500	15	½"	100	500

uPVC LONG HANDLE BALL VALVE

	ITEM CODE	SIZE (MM)	SIZE (IN)	QTY	
				Bag	Box
	22TBV150	15	½"	15	90
	22TBV200	20	¾"	10	70
	22TBV250	25	1"	08	40
	22TBV320	32	1 ¼"	05	30
	22TBV400	40	1 ½"	04	20
	22TBV500	50	2"	02	14





Flowkem[®]
Inspire A Better Tomorrow

Manufactured By :

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