

# **FLOWGUARD<sup>®</sup> PLUS**

## **CPVC PLUMBING SYSTEMS**

World's No.1\*  
CPVC Plumbing Systems



Invented by Lubrizol 50 years ago, trusted by the world and now brought to you by Prince Pipes, FlowGuard Plus CPVC plumbing systems are built to last for generations. These CPVC pipes and fittings can withstand temperatures up to 93°C and are ideal for hot and cold potable water applications. FlowGuard Plus comes with advantages such as low bacterial growth, high tensile strength, 25% better pressure bearing capacity and unparalleled UV resistance. Consistent quality across and hence we say the world's NO.1\* CPVC plumbing systems.

Pipes as per  
IS: 15778



(SDR 11 and 13.5)

ASTM F 441  
(SCH 40 and 80)

Fittings as per  
ASTM D 2846 (SDR 11)

ASTM F 438 (SCH 40)  
ASTM F 439 (SCH 80)

# Pipes

HSN Code: 3917



## SDR 11 PIPES

Size (inch)	Size (mm)	3 mtr		5 mtr	
		Item Code	Std. Pkg.	Item Code	Std. Pkg.
1/2	15	IM204941	90	IM201450	80
3/4	20	IM204942	50	IM201451	50
1	25	IM204943	30	IM201452	30
1 1/4	32	IM204944	20	IM201453	20
1 1/2	40	IM204945	15	IM201454	14
2	50	IM204946	10	IM201455	8

## SDR 13.5 PIPES

Size (inch)	Size (mm)	3 mtr		5 mtr	
		Item Code	Std. Pkg.	Item Code	Std. Pkg.
1/2	15	IM204953	100	IM204959	80
3/4	20	IM204954	60	IM204960	50
1	25	IM204955	35	IM204961	30
1 1/4	32	IM204956	25	IM204962	20
1 1/2	40	IM204957	18	IM204963	14
2	50	IM204958	10	IM204964	8

## SCH 40 PIPES

Size (inch)	Size (mm)	3 mtr		5 mtr	
		Item Code	Std. Pkg.	Item Code	Std. Pkg.
2 1/2	65	IM204972	5	IM204978	4
3	80	IM204973	3	IM204979	3
4	100	IM204974	2	IM204980	2
6	150	IM204991	1	IM205001	1
8	200	-	1	-	1
10	250	IM204992	1	-	1

## SCH 80 PIPES

Size (inch)	Size (mm)	3 mtr		5 mtr	
		Item Code	Std. Pkg.	Item Code	Std. Pkg.
2 1/2	65	IM204975	5	IM204981	4
3	80	IM204976	3	IM204982	3
4	100	IM204977	2	IM204983	2
6	150	IM204990	1	-	1
8	200	IM205000	1	-	1
10	250	IM204993	1	-	1

# Fittings

HSN Code: 3917



## Coupler (Up to 2" SDR 11 & above 2" SCH 80)

Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	200	1000	IM104918
3/4	20	100	500	IM104919
1	25	70	350	IM104920
1 1/4	32	40	200	IM104921
1 1/2	40	30	150	IM104922
2	50	15	75	IM104923
2 1/2	65	6	30	IM105025
3	80	-	20	IM105026
4	100	-	12	IM105027



## Elbow (UP TO 2" SDR 11 & ABOVE 2" SCH 80)

Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	120	600	IM104924
3/4	20	80	400	IM104925
1	25	45	225	IM104926
1 1/4	32	20	100	IM104927
1 1/2	40	16	80	IM104928
2	50	10	50	IM104929
2 1/2	65	-	20	IM105028
3	80	-	12	IM105029
4	100	-	8	IM105030



## Coupler (SCH 40)

Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
2 1/2	65	-	35	IM105121
3	80	-	18	IM105122
4	100	-	12	IM105123
6	150	-	-	IM105106



## Elbow (SCH 40)

Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
2 1/2	65	-	18	IM105124
3	80	-	15	IM105125
4	100	-	9	IM105126
6	150	-	-	IM105108



Elbow 45° (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	200	1000	IM105004
3/4	20	80	400	IM105005
1	25	50	250	IM105006
1 1/4	32	35	175	IM105013
1 1/2	40	20	100	IM105014
2	50	12	60	IM105015



Four Way Tee (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	100	500	IM105000
3/4	20	45	225	IM105001



Tee (UP TO 2" SDR 11 & ABOVE 2" SCH 80)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	100	500	IM104930
3/4	20	50	250	IM104931
1	25	35	175	IM104932
1 1/4	32	15	75	IM104933
1 1/2	40	12	60	IM104934
2	50	7	35	IM104935
2 1/2	65	-	15	IM105040
3	80	-	10	IM105041
4	100	-	4	IM105042



Cross Over (Moulded) (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
3/4	20	20	100	IM105088
1	25	12	60	IM105087



Tee (SCH 40)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
2 1/2	65	-	15	IM105127
3	80	-	8	IM105128
4	100	-	6	IM105129
6	150	-	2	IM105109



NEW Fab. Bend (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	-	400	IM105100
3/4	20	-	250	IM105101
1	25	-	100	IM105102
1 1/4	32	-	70	IM105103
1 1/2	40	-	50	IM105104
2	50	-	36	IM105105



Union				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	50	250	IM105008
3/4	20	30	150	IM105009
1	25	25	125	IM105010
1 1/4	32	15	75	IM105016
1 1/2	40	8	40	IM105017
2	50	6	30	IM105018



M. T. A (UP TO 2" SDR 11 & ABOVE 2" SCH 80)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	240	1200	IM104942
3/4	20	180	900	IM104943
1	25	90	450	IM104944
1 1/4	32	50	250	IM104945
1 1/2	40	40	200	IM104946
2	50	20	100	IM104947
2 1/2	65	-	40	IM105037
3	80	-	30	IM105038
4	100	-	18	IM105039



End Cap (UP TO 2" SDR 11 & ABOVE 2" SCH 80)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	220	1100	IM104936
3/4	20	180	900	IM104937
1	25	100	500	IM104938
1 1/4	32	60	300	IM104939
1 1/2	40	40	200	IM104940
2	50	30	150	IM104941
2 1/2	65	10	50	IM105031
3	80	8	40	IM105032
4	100	-	20	IM105033



F. T. A (UP TO 2" SDR 11 & ABOVE 2" SCH 80)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	160	800	IM104948
3/4	20	140	700	IM104949
1	25	80	400	IM104950
1 1/4	32	40	200	IM104951
1 1/2	40	30	150	IM104952
2	50	16	80	IM104953
2 1/2	65	8	40	IM105034
3	80	-	25	IM105035
4	100	-	15	IM105036



NEW End Cap (SCH 40)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
6	150	-	10	IM105107



Tank Connector				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	30	150	IM105021
3/4	20	25	125	IM105022
1	25	18	90	IM105019
1 1/4	32	12	60	IM105020
1 1/2	40	10	50	IM105023
2	50	6	30	IM105024



Tank Connector Plain				
Size in inch	Size in mm	Small Std. Pkg.	Std. Packag-ing	Item Code
1/2	15	-	250	IM105115
3/4	20	30	150	IM105089
1	25	20	100	IM105090
1 1/4	32	-	60	IM105116
1 1/2	40	-	50	IM105117
2	50	-	50	IM105118



Flange With Socket (1pc) (UP TO 2" SDR 11 & ABOVE 2" SCH 80)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1	25	8	40	IM105093
1 1/4	32	6	30	IM105094
1 1/2	40	5	25	IM105095
2	50	4	20	IM105096
2 1/2	65	-	15	IM105097
3	80	-	12	IM105099
4	100	-	8	IM105098



Blind Flange (1pc) (Sch 80)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
2 1/2	65	-	16	IM105112
4	100	-	10	IM105113



Reducer (UP TO 2" SDR 11 & ABOVE 2" SCH 80)			
Size in inch	Small Std. Pkg.	Std. Packaging	Item Code
3/4 X 1/2	110	550	IM104954
1 X 1/2	90	450	IM104955
1 X 3/4	80	400	IM104956
1 1/4 X 1/2	50	250	IM104957
1 1/4 X 3/4	50	250	IM104958
1 1/4 X 1	50	250	IM104959
1 1/2 X 1/2	40	200	IM104960
1 1/2 X 3/4	40	200	IM104961
1 1/2 X 1	40	200	IM104962
1 1/2 X 1 1/4	30	150	IM104963
2 X 1/2	30	150	IM104964
2 X 3/4	30	150	IM104965
2 X 1	30	150	IM104966
2 X 1 1/4	28	140	IM104967
2 X 1 1/2	20	100	IM104968
2 1/2 X 2	-	45	IM105135
3 X 2	-	28	IM105136
3 X 2 1/2	-	24	IM105137
4 X 2	-	18	IM105138



4 X 2 1/2	-	18	IM105139
4 X 3	-	18	IM105140



Reducing Bush (UP TO 2" SDR 11 & ABOVE 2" SCH 80)			
Size in inch	Small Std. Pkg.	Std. Packaging	Item Code
3/4 X 1/2	200	1000	IM104969
1 X 1/2	140	700	IM104970
1 X 3/4	160	800	IM104971
1 1/4 X 1/2	90	450	IM104972
1 1/4 X 3/4	95	475	IM104973
1 1/4 X 1	100	500	IM104974
1 1/2 X 1/2	50	250	IM104975
1 1/2 X 3/4	56	280	IM104976
1 1/2 X 1	60	300	IM104977
1 1/2 X 1 1/4	80	400	IM104978
2 X 1/2	38	190	IM104979
2 X 3/4	40	200	IM104980
2 X 1	45	225	IM104981
2 X 1 1/4	40	200	IM104982
2 X 1 1/2	40	200	IM104983
2 1/2 X 2	-	60	IM105130
3 X 2	-	50	IM105131
4 X 2 1/2	-	28	IM105132
4 X 3	-	28	IM105359



Reducing Bush (SCH 40)			
Size in inch	Small Std. Pkg.	Std. Packaging	Item Code
6 X 3	-	10	IM105119
6 X 4	-	10	IM105120



Reducing Tee (UP TO 2" SDR 11 & ABOVE 2" SCH 80)			
Size in inch	Small Std. Pkg.	Std. Packaging	Item Code
3/4 X 1/2	60	300	IM104985
1 X 1/2	40	200	IM104986
1 X 3/4	40	200	IM104987
1 1/4 X 1/2	20	100	IM104988
1 1/4 X 3/4	20	100	IM104989
1 1/4 X 1	20	100	IM104990
1 1/2 X 1/2	16	80	IM104991
1 1/2 X 3/4	15	75	IM104992
1 1/2 X 1	15	75	IM104993
1 1/2 X 1 1/4	12	60	IM104994
2 X 1/2	10	50	IM104995
2 X 3/4	10	50	IM104996
2 X 1	10	50	IM104997
2 X 1 1/4	8	40	IM104998
2 X 1 1/2	8	40	IM104999
4 X 2 1/2	-	6	IM105133
4 X 3	-	6	IM105134



Reducing M.T.A.			
Size in inch	Small Std. Pkg.	Std. Packaging	Item Code
3/4 X 1/2	-	625	IM105007



Reducing F.T.A. (SDR 11)				
Size in inch	Small Std. Pkg.	Std. Pkg.	Item Code	
3/4 X 1/2	60	300	IM105114	



Reducing Elbow (SDR 11)			
Size in inch	Small Std. Pkg.	Std. Pkg.	Item Code
3/4 X 1/2	80	400	IM104984
1 X 3/4	40	200	IM105086



Transition Bush (SDR 11)			
Size in inch	Small Std. Pkg.	Std. Pkg.	Item Code
1/2 X 1/2	200	1000	IM105002
3/4 X 3/4	150	750	IM105003

**Brass Insert Fittings** **HSN CODE: 39172390**



M. T. A (Heavy) (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	40	200	IM105073
3/4	20	34	170	IM105074
3/4 X 1/2	20 X 15	38	190	IM105085
1	25	17	85	IM105075
1 1/4	32	7	35	IM105076
1 1/2	40	5	25	IM105077
2	50	3	15	IM105078



M. T. A (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	60	300	IM105043
3/4	20	35	175	IM105044
3/4 X 1/2	20 X 15	35	175	IM105045
1	25	25	125	IM105046
1 X 1/2	25 X 15	30	150	IM105111
1 x 3/4	25 X 20	20	100	IM105069
1 1/4	32	10	50	IM105063
1 1/2	40	7	35	IM105065
2	50	4	20	IM105067



F. T. A (Heavy) (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	40	200	IM105079
3/4	20	30	150	IM105080
1	25	14	70	IM105081
1 1/4	32	8	40	IM105082
1 1/2	40	6	30	IM105083
2	50	4	20	IM105084



F. T. A (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	70	350	IM105047
3/4	20	60	300	IM105048
3/4 X 1/2	20 X 15	60	300	IM105049
1	25	30	150	IM105050
1 X 1/2	25 X 15	30	150	IM105051
1 x 3/4	25 X 20	25	125	IM105068
1 1/4	32	15	75	IM105062
1 1/2	40	9	45	IM105064
2	50	5	25	IM105066



F. T. Elbow (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	60	300	IM105052
3/4	20	35	175	IM105053
3/4 X 1/2	20 X 15	50	250	IM105054
1	25	30	150	IM105058
1 X 1/2	25 X 15	45	225	IM105059
1 X 3/4	25 X 20	30	150	IM105071
1 1/4	32	12	60	IM105060



F. T. Elbow (Extended) (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	-	125	IM105091
3/4 X 1/2	20 X 15	-	100	IM105092



Extended End Plug				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15		500	IT100721



F. T. Tee (SDR 11)				
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code
1/2	15	50	250	IM105055
3/4	20	30	150	IM105072
3/4 X 1/2	20 x 15	35	175	IM105056
1 X 1/2	25 X 15	35	175	IM105057
1 X 3/4	25 X 20	30	150	IM105070
1	25	15	75	IM105110
1 1/4	32	12	60	IM105061



Ball Valves (Union Type)		HSN CODE: 39172390			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
1/2	15	-	60	IT100449	
3/4	20	-	48	IT100450	
1	25	-	48	IT100451	
1 1/4	32	-	12	IT100452	
1 1/2	40	-	8	IT100453	
2	50	-	6	IT100454	
2 1/2	65	-	8	IT100722	
3	80	-	4	IT100723	
4	100	-	3	IT100739	



Wall Mixer (Hot Down   Cold Up) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105145	



METAL CLAMP (POWDER COATED)		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
1/2	15	-	1000	IT101004	
3/4	20	-	1000	IT100985	
1	25	-	1000	IT100986	
1 1/4	32	-	700	IT100987	
1 1/2	40	-	600	IT100988	
2	50	-	500	IT100983	



Concealed Valve		HSN CODE: 39172390			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
3/4	20	-	12	IT100992	
1	25	-	12	IT100993	



Wall Mixer (Hot Down   Cold Down) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105142	



Wall Mixer (Hot Up   Cold Up) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105358	



Wall Mixer (Hot Side   Cold Side) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105141	



Wall Mixer (Hot Side   Cold Down) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105357	



Wall Mixer (Hot Down   Cold Side) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105143	



Wall Mixer (Hot Up   Cold Down) (3/4"x 1/2")		HSN CODE: 83089099			
Size in inch	Size in mm	Small Std. Pkg.	Std. Pkg.	Item Code	
6	150	1	16	IM105144	

## CPVC Solvent Cement (Yellow) HSN Code: 35061000

WORLD'S FIRST CPVC CEMENT WITH  
**3 YEAR SHELF LIFE**



Tube		HSN CODE: 35061000		
Size in ml	Small Std. Pkg.	Std. Pkg.	Item Code	
29.5ml	-	384	IT100963	
59ml	-	240	IT100947	



Tin		HSN CODE: 35061000		
Size in ml	Small Std. Pkg.	Std. Pkg.	Item Code	
59ml	-	240	IT100951	
118ml	-	144	IT100948	
237ml	-	96	IT100949	
473ml	-	48	IT100960	
946ml	-	24	IT100950	



Solvent Cement (Heavy) - Tin		HSN CODE: 35061000		
Size in ml	Small Std. Pkg.	Std. Pkg.	Item Code	
118ml	-	144	IT100897	
237ml	-	96	IT100908	
473ml	-	48	IT100907	
946ml	-	24	IT100906	



Primer - Clear		HSN CODE: 35061000		
Size in ml	Small Std. Pkg.	Std. Pkg.	Item Code	
118ml	-	144	IT100901	
237ml	-	96	IT100900	
473ml	-	48	IT100899	
946ml	-	24	IT100898	