

**Excellence Needs No Recognition
But Recognition Comes Only When You are Excellent**



**Complete Solution of
Plumbing, Drainage &
Water Management
Under One Roof..**

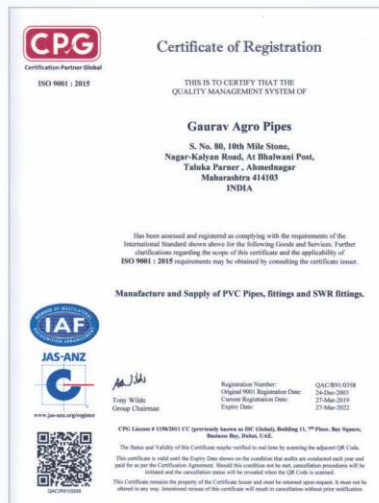
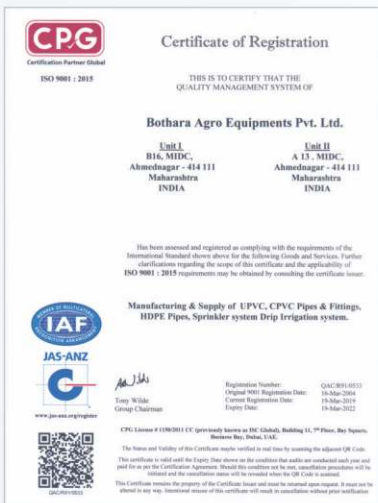
PARAS[®]
A Touch of Excellence

About **PARAS GROUP**

A dynamic, professional & progressive group established in 1967 & having a legacy of more than 52 years. The group believes in empowering & delegating to scale new heights. It has a presence throughout India with a strong, dedicated & loyal chain of distributors & dealers. It is managed by a team rich with 3 generations - experienced as well as flexible & open to modern technology & management skills.

We believe in offering solutions under one roof with continued focus on customer & proactive initiatives. We believe in long term healthy & mutually beneficial association with all business associates and a open, transparent & conducive working environment for all.

Expansion, Diversification, Upgradation is an ongoing process focused at optimum utilisation of resources, generating & conserving power and striving to be the first choice to the customers.





SWR

DRAINAGE SYSTEM

BEST SOLUTION FOR

DRAINAGE

SYSTEM

PARAS
SWR PIPES



IS-13592

CM/L - 7354474
Pipes

IS-14735

CM/L - 7438177
Fittings


STABILIZED

PERFORMANCE BENEFITS

**PARAS SUPERFIT, PARAS INDIA & PARAS AQUA
SWR 'O' RING & SELFIT FITTINGS**

PVC Pipes Compound Grade Equivalent to PVC 1120 / 2120

STANDARDS & SPECIFICATIONS

IS 14735 - Specification for SWR Fittings
IS 13592 - Specification for SWR Pipes

SIZES

Pipes : 50mm, 75mm, 90mm, 110mm & 160mm
Fittings : 50mm, 75mm, 90mm, 110mm & 160mm

COLOUR

Tint Blue



Fire Retardant



DIMENSIONS OF SWR PIPES

Nominal Outside Diameter	Tolerance on Outside Diameter		WALL THICKNESS			
			Type - A		Type - B	
	Min	Max	Min	Max	Min	Max
50	50.0	50.3	1.8	2.2	3.2	3.8
75	75.0	75.3	1.8	2.2	3.2	3.8
90	90.0	90.3	1.9	2.3	3.2	3.8
110	110.0	110.4	2.2	2.7	3.2	3.8
160	160.0	160.5	3.2	3.8	4.0	4.6

DIMENSIONS FOR RINGFIT SOCKET

Nominal Outside Diameter	Inside Dia of Socket		Length of Beading & Neck	Length Beyond Beading
	Min	Max	Max	Min
50	50.3	51.1	18	20
75	75.3	76.2	20	25
90	90.3	91.2	23	28
110	110.4	111.3	26	32
160	160.5	161.5	32	42

FEATURES AND BENEFITS

- UV Stabilized
- High Chemical & Corrosion Resistance
- Stronger, Resilient and Long Lasting
- Environment Friendly

AREAS OF APPLICATIONS :

- Drain & Sewer systems in Residences, Commercial Complexes, Resorts, Hospitals, Academic Institutes and Industries etc.

ADVANTAGES

- High Flow Rate - No Chocking
- Quick, Easy & Aesthetic Installation
- Cost Effective
- Elegant & Versatile
- 100% Leak Proof Joints



SWR PIPE - HSN CODE - 3917

PARAS SUPERFIT SWR PIPES - IS 13592

Size	Type	50mm		75mm		90mm		110mm		160mm	
		Type A	Type B	Type A	Type B	Type A	Type B	Type A	Type B	Type A	Type B
10ft	Single Socket	4 kg	6 kg	4 kg	6 kg	4 kg	6 kg	4 kg	6 kg	4 kg	6 kg
6ft	Single Socket										
4ft	Single Socket										
3ft	Single Socket										
2ft	Single Socket										
10ft	Double Socket										
6ft	Double Socket										
4ft	Double Socket										
3ft	Double Socket										
2ft	Double Socket										
10ft	Selfit Socket										

DIMENSIONS FOR SELFIT SOCKET

Nominal Outside Diameter	Socket Depth	Mean ID of Socket at Mid Point	
		Min	Max
50	30.0	50.1	50.3
75	40.0	75.1	75.3
90	46.0	90.1	90.3
110	48.0	110.1	110.4
160	58.0	160.2	160.5

Paras (2.5kg)		75mm	110mm	160mm
10ft	Single Socket			
10ft	Double Socket			
10ft	Selfit Socket			


SWR DRAINAGE SYSTEM QUICK INSTALLATION LEAK-PROOF JOINTS

SWR FITTINGS - HSN CODE - 3917


PARAS SUPERFIT 'O' Ring Fittings IS:14735


BEND 87.5°			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	120
	2½	75	90
	3	90	50
	4	110	32
	6	160	10


SINGLE WYE			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	63
	2½	75	44
	3	90	26
	4	110	16
	6	160	5


BEND 87.5° DOOR			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	100
	2½	75	72
	3	90	45
	4	110	26
	6	160	09


SINGLE WYE DOOR			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	60
	2½	75	42
	3	90	26
	4	110	14
	6	160	5

BEND 45°			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	210
	2½	75	45
	3	90	72
	4	110	36

SINGLE TEE			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	88
	2½	75	55
	3	90	32
	4	110	20
	6	160	06

COUPLER			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	70
	3	90	44
	4	110	48


SINGLE TEE DOOR			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	50
	2½	75	42
	3	90	30
	4	110	18
	6	160	06

REDUCER			
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	48
	3x 2½	90x75	56
	4x3	110x90	32


DOUBLE WYE			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	28
	4	110	08

REDUCING TEE			
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	24


REDUCING DOOR TEE			
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	20

DOUBLE WYE DOOR			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	22
	4	110	08

REDUCING SINGLE WYE			
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	24

DOUBLE TEE			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	40
	3	90	24
	4	110	16


REDUCING DOUBLE WYE			
	Size (inch)	Size (mm)	Std. Pkg.
	2½x4x 2½	75x110x75	14

DOUBLE TEE DOOR			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	31
	3	90	18
	4	110	10

SWR DRAINAGE SYSTEM QUICK INSTALLATION LEAK-PROOF JOINTS



SWR FITTINGS - HSN CODE - 3917

	OFFSET		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	84
	2½	75	30
	3	90	37
	4	110	24


	CLEANSING PIPE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	30
	3	90	54
	4	110	24

SWR FITTINGS - HSN CODE - 3917

PARAS INDIA SELFIT Fittings IS:14735

	BEND 87.5°		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	120
	2½	75	96
	3	90	62
	4	110	31
	6	160	12


	REDUCING DOOR TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	20

	BEND 87.5° DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	120
	2½	75	72
	3	90	52
	4	110	26
	6	160	10


	REDUCING SINGLE WYE		
	Size (inch)	Size (mm)	Std. Pkg.
	4x2½	110x75	24


	BEND 45°		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	210
	2½	75	60
	3	90	74
	4	110	48
	6	160	14

	REDUCING DOUBLE WYE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½ x4x 2½	75x110x75	16


	COUPLER		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	80
	3	90	46
	4	110	54

	SINGLE WYE		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	75
	2½	75	48
	3	90	30
	4	110	16
	6	160	5

	REDUCER		
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	48
	3x 2½	90x75	75
	4x3	110x90	36

	SINGLE WYE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	66
	2½	75	36
	3	90	30
	4	110	16
	6	160	5

	REDUCING TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	26


	SINGLE TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	68
	2½	75	60
	3	90	39
	4	110	24
	6	160	6


* Warranty applicable only if PARAS Pipes & Fittings is used with Paras Lubricants for Jointing.


SWR DRAINAGE SYSTEM QUICK INSTALLATION LEAK-PROOF JOINTS

SWR FITTINGS - HSN CODE - 3917

	SINGLE TEE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	50
	2½	75	51
	3	90	36
	4	110	20
	6	160	6


	DOUBLE WYE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	30
	4	110	10

	DOUBLE WYE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	22
	4	110	8

	DOUBLE TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	45
	3	90	27
	4	110	14

	DOUBLE TEE (Door)		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	31
	3	90	18
	4	110	10


	CLEANSING PIPE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	36
	3	90	54
	4	110	30


	OFFSET		
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	84
	2½	75	30
	3	90	37
	4	110	24


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SWR FITTINGS - HSN CODE - 3917

COMMON FITTINGS FOR BOTH RINGFIT & SELFIT

	ELBOW		
	Size (inch)	Size (mm)	Std. Pkg.
	6	160MM	11


	ELBOW WITH DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	6	160MM	9

	TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	6	160MM	6


	NAHANI TRAP (WITH JALI)		
	Size (inch)	Size (mm)	Std. Pkg.
	2	63	58
	2½	75	50
	2½ Hy.	75	50
	3	90	44
	4	110	36


	NAHANI TRAP (WITHOUT JALI)		
	Size (inch)	Size (mm)	Std. Pkg.
	2	63	58
	2½	75	50
	2½ Hy.	75	50
	3	90	44
	4	110	36


	GULLY TRAP		
	Size (inch)	Size (mm)	Std. Pkg.
	3	90	24

	P TRAP		
	Size (inch)	Size (mm)	Std. Pkg.
	4 x 4	110x110	12
	4x 4½	110x125	12

	P TRAP LOW HEIGHT		
	Size (inch)	Size (mm)	Std. Pkg.
	4 x 4	110x110	14
	4x 4½	110x125	14
Without LIP Ring	4x 4½	110x125	14

	S TRAP		
	Size (inch)	Size (mm)	Std. Pkg.
	4 x 4	110x110	9
	4x 4½	110x125	8


	Q TRAP		
	Size (inch)	Size (mm)	Std. Pkg.
	4 x 4	110x110	11
	4x 4½	110x125	10

	W.C. CONNECTOR		
	Size (inch)	Size (mm)	Std. Pkg.
	110 x 1½'		7
	110 x 2'		7

SWR DRAINAGE SYSTEM QUICK INSTALLATION LEAK-PROOF JOINTS




SWR FITTINGS - HSN CODE - 3917


BELL MOUNT TRAP			
	Size (inch)	Size (mm)	Std. Pkg.
	4 x 4	110x110	13
	4x 4½	110x125	13

MFT JALI SQUARE FRAME			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	189


BELL MOUNT TRAP LOW HEIGHT			
	Size (inch)	Size (mm)	Std. Pkg.
	4 x 4	110x110	14
	4x 4½	110x125	13

VENT COWL			
	Size (inch)	Size (mm)	Std. Pkg.
	2	63	338
	2½	75	240
	3	90	161
	4	110	96
	6	160	24


NAHANI TRAP WITH 40MM INLET (WITH JALI)			
	Size (inch)	Size (mm)	Std. Pkg.
	2	63	58
	2½	75	50
	3	90	44
	4	110	36

PIPE CLIP			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	400
	2	63	440
	2½	75	300
	3	90	264
	4	110	200
	6	160	140


NAHANI TRAP WITH 40MM INLET (WITHOUT JALI)			
	Size (inch)	Size (mm)	Std. Pkg.
	2	63	58
	2½	75	50
	3	90	44
	4	110	36

DOOR CAP			
	Size (inch)	Size (mm)	Std. Pkg.
	1½	50	-
	2½	75	-
	3	90	-
	4	110	--

ROUND JALI			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	500


BYPASS BEND			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	20
	4	110	7

SOCKET PLUG			
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	150
	4	110	128

WC BEND			
	Size (inch)	Size (mm)	Std. Pkg.
	4x 4½	110x125	31

RUBBER LUBRICANT - HSN CODE - 3403

RUBBER LUBRICANT		
	Size (gm)	Std. Pkg.
	50gm.	100
	100gm.	50
	250gm.	30
	500gm.	14
	1 Kg.	8

DRAINAGE COVER		
	Size (Inch)	Std. Pkg.
	10 x 10	1
	12 x 12	1
	18 x 18	1
	16 x 22	1



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SWR DRAINAGE SYSTEM QUICK INSTALLATION LEAK-PROOF JOINTS


SWR FITTINGS - HSN CODE - 3917

PARAS AQUA FITTINGS (O Ring)


	BEND 87.5°		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	96
	4	110	36


	BEND 87.5° DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	84
	4	110	30


	BEND 45°		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	60
	4	110	44

	COUPLER		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	75
	4	110	64


	REDUCER 110 X 75MM		
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	36


	SINGLE WYE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	48
	4	110	16

	SINGLE WYE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	42
	4	110	16

	SINGLE TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	66
	4	110	24


	SINGLE TEE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	51
	4	110	20


	OFFSET		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	37
	4	110	24


	DOOR CAP		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	-
	4	110	--

PARAS AQUA FITTINGS (Selfit)

	BEND 87.5°		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	112
	4	110	34


	BEND 87.5° DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	90
	4	110	28


	BEND 45°		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	80
	4	110	48

	COUPLER		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	80
	4	110	60


	REDUCER 110 X 75MM		
	Size (inch)	Size (mm)	Std. Pkg.
	4x 2½	110x75	36

	SINGLE WYE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	52
	4	110	16

	SINGLE WYE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	45
	4	110	16

	SINGLE TEE		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	68
	4	110	24

	SINGLE TEE DOOR		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	51
	4	110	20

	OFFSET		
	Size (inch)	Size (mm)	Std. Pkg.
	2½	75	37
	4	110	24

	P TRAP LOW HEIGHT LW		
	Size (inch)	Size (mm)	Std. Pkg.
	4x4	110x110	14
	4x 4½	110x125	14