

Spind[®]

Spind Malaysia Sdn. Bhd.
(co. No. 348122-P)

UPVC Pipes & Fittings



UPVC Soil, Waste And Ventilating (S.W.V.) Pipes

These pipes are compiled with **MS 1063** which intended to be used for soil and waste discharge pipe work for conveyance of domestic waste water (low and high temperature), ventilating pipe work and rainwater pipe work within building structure. This standard is equivalent to **BS 5255, BS 4514, BS EN 1401 and BS EN 1329**.



Specifications Of Soil, Waste And Ventilating (S.W.V.) Pipes

Colour	White
Length	4m Or 5.8m
Type Of Joint	Solvent Cement Weld Joint

NOMINAL SIZE		MEAN OUTSIDE DIAMETER (mm)		WALL THICKNESS (mm)			
				Application Area			
In.	mm	Min	Max	B		BD	
				Min	Max	Min	Max
1	36	36.2	36.5	3.0	3.5	-	-
1	43	42.8	43.1	3.0	3.5	-	-
2	56	55.8	56.1	3.0	3.5	-	-
3	82	82.4	82.8	3.0	3.5	3.0	3.5
4	110	110.0	110.3	3.2	3.8	3.2	3.8
6	160	160.0	160.4	3.2	3.8	4.0	4.6
8	200	200.0	200.5	3.9	4.5	4.9	5.6
10	250	250.0	250.5	4.9	5.6	6.2	7.1
12	315	315.0	315.6	6.2	7.1	7.7	8.7

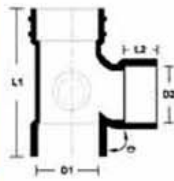
Application area code:

Code "B" = Application for components intended for use above ground inside the buildings, or for components outside buildings fixed onto the wall.

Code "BD" = Application for components intended for above ground use for both inside the buildings, or components outside buildings fixed onto the wall and buried in building structures.



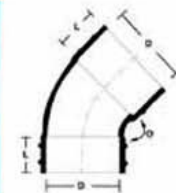
UPVC Soil, Waste And Ventilating (S.W.V.) Fittings



Equal Single Branch

DIMENSION (mm)

CODE NO	SIZE (mm)	ANGLE (°)	D1	D2	L1	L2
FU/ESB-032S	32	91.25	36.3	36.3	89	24
FU/ESB-040S	40	91.25	42.9	42.9	109	25
FU/ESB-050S	50	91.25	55.9	55.9	135	28
FU/ESB-082S	82	92.5	82.6	82.6	205	45
FU/ESB-110S	110	92.5	110.2	110.2	270	50
FU/ESB-110S*50S	110X50	92.5	110.2	55.9	270	29.9
FU/ESB-110S*82S	110X82	92.5	110.2	82.6	270	47.8
FU/ESB-160S*110S	160X100	92.5	160.4	110.2	315	52
FU/ESB-160S	160	92.5	160.4	160.4	376	75.3
FU/ESB-200S	200	92.5	200.2	200.2	395.2	82.6



135° Plain Bend

DIMENSION (mm)

CODE NO	SIZE (mm)	ANGLE (°)	D	L
FU/135BP-032S	32	135	36.3	24
FU/135BP-040S	40	136	42.9	25
FU/135BP-050S	50	135	55.9	28
FU/135BP-082S	82	135	82.6	45
FU/135BP-110S	110	135	110.2	50
FU/135BP-160S	160	135	160.4	78
FU/135BP-200S	200	135	200.2	100
FU/135BP-250S	250	135	250.4	83.2
FU/135BP-315S	315	135	315.5	102.2



Equal Single Branch With 1/0

DIMENSION (mm)

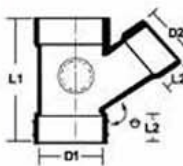
CODE NO	SIZE (mm)	ANGLE (°)	D1	D2	L1	L2
FU/ESB-050S*1	50	91.25	55.9	55.9	135	28
FU/ESB-082S*1	82	92.5	82.6	82.6	205	45
FU/ESB-110S*1	110	92.5	110.2	110.2	270	50
FU/ESB-110S*50S*1	110X50	92.5	110.2	55.9	270	29.9
FU/ESB-110S*82S*1	110X82	92.5	110.2	82.6	270	47.8
FU/ESB-160S*110S*1	160X110	92.5	160.4	110.2	315	52
FU/ESB-160S*1	160	92.5	160.4	160.4	376	75.3



Sweep Bend

DIMENSION (mm)

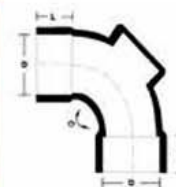
CODE NO	SIZE (mm)	ANGLE (°)	D	L
FU/SB-032S	32	91.25	36.3	24
FU/SB-040S	40	91.25	42.9	25
FU/SB-050S	50	91.25	55.9	28
FU/SB-082S	82	92.5	82.6	45
FU/SB-110S	110	92.5	110.2	50
FU/SB-160S	160	92.5	160.4	78
FU/SB-200S	200	92.5	200.2	99.3
FU/SB-250S	250	92.5	250.4	83.2
FU/SB-315S	315	92.5	315.5	102.2



135° Y-Branch (Y-Tee)

DIMENSION (mm)

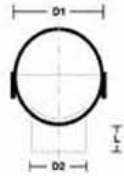
CODE NO	SIZE (mm)	ANGLE (°)	D1	D2	L1	L2
FU/YT-040S	40	135	42.9	42.9	110	25
FU/YT-050S	50	135	55.9	55.9	135	28
FU/YT-082S	82	135	82.6	82.6	205	46.5
FU/YT-110S	110	135	110.2	110.2	205	50
FU/YT-100S*1	110	135	110.2	110.2	255	50
FU/YT-160S	160	135	160.4	160.4	315	73.5
FU/YT-160S*110S	160X110	135	160.4	160.4	376	52.1
FU/YT-200S	200	135	200.2	200.2	428	62



Sweep Bend With 1/0

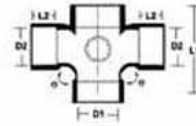
DIMENSION (mm)

CODE NO	SIZE (mm)	ANGLE (°)	D	L
FU/SB-050S*1	50	91.25	55.9	28
FU/SB-082S*1	82	91.25	82.6	45
FU/SB-110S*1	110	91.25	110.2	50
FU/SB-160S*1	160	92.5	160.4	78
FU/SB-200S*1	200	92.5	200.2	99.3



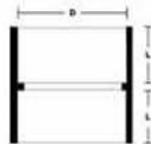
Boss Connector

CODE NO	SIZE (mm)	DIMENSION (mm)		
		D1	D2	L
FU/BC-082*50S	82X50	82.6	55.9	28
FU/BC-110*50S	110X50	110.2	55.9	28
FU/BC-110*82S	110X82	110.2	82.6	45
FU/BC-160*82S	160X82	160.4	82.6	45
FU/BC-160*110S	160X110	160.4	110.2	50



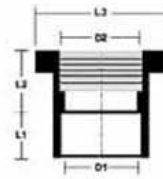
2-Way Junction (Cross Tee)

CODE NO	SIZE (mm)	ANGLE (°)	DIMENSION (mm)			
			D1	D2	L1	L2
FU/CT-110*110S	110X110	92.5	110.2	110.2	270	50
FU/CT-160*110S	160X110	92.5	160.4	110.2	315.3	50



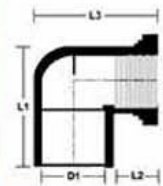
Straight Coupling

CODE NO	SIZE (mm)	DIMENSION (mm)	
		D	L
FU/SC-032S	32	36.3	24
FU/SC-040S	40	42.9	25
FU/SC-050S	50	55.9	28
FU/SC-082S	82	82.6	45
FU/SC-110S	110	110.2	50
FU/SC-160S	160	160.4	78
FU/SC-200S	200	200.4	122.5
FU/SC-250S	250	250.4	83.2
FU/SC-315S	315	315.5	102.2



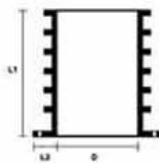
FAUCET (P/T) Socket

CODE NO	SIZE (mm)	DIMENSION (mm)				
		D1	D2	L1	L2	L3
FU/PTS-032S	32	36.3	42.2	27.5	34.8	52.8
FU/PTS-040S	40	42.9	48.2	31.7	39.2	59.5



FAUCET (P/T) Elbow

CODE NO	SIZE (mm)	DIMENSION (mm)				
		D1	D2	L1	L2	L3
FU/PTS-032S	32	36.3	42.2	27.5	34.8	52.8
FU/PTS-040S	40	42.9	48.2	31.7	39.2	59.5



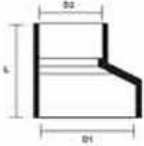
Pipe Sleeve

CODE NO	SIZE (mm)	DIMENSION (mm)		
		D1	L1	L2
FU/PS-050S	50	56.3	110.2	14.4
FU/PS-082S	82	82.6	110.8	16.8
FU/PS-110S	110	110.2	111.5	22.6
FU/PS-160S	160	160.4	148.5	23.3
FU/PS-200S	200	200.4	122.5	179



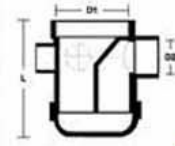
Bush Reducer

CODE NO	SIZE (mm)	DIMENSION (mm)			
		D1	D2	L1	L2
FU/SR-040*32S	40X32	42.9	36.3	22	19
FU/CT-050*32S	50X32	55.9	36.3	28	19
FU/CT-050*40S	50X40	55.9	42.9	28	22
FU/CT-082*50S	82X50	82.6	55.9	45	28
FU/CT-110*50S	110X50	110.2	55.9	50	28
FU/CT-110*82S	110X82	110.2	82.6	50	45
FU/CT-160*82S	160X82	160.4	82.6	78	45
FU/CT-160*110S	160X110	160.4	110.2	78	50
FU/CT-200*110S	200X110	200.2	110.2	80	48
FU/CT-200*160S	200X160	200.2	160.2	80	58



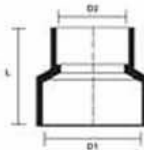
Level Invert Reducer

CODE NO	SIZE (mm)	DIMENSION (mm)		
		D1	D2	L
FU/RS-110*50S	110X50	110.2	55.9	124.6
FU/RS-110*82S	110X82	110.2	82.6	124.5
FU/RS-200*110S	200X110	200.2	110.2	160.0
FU/RS-200*160S	200X160	200.2	160.2	160.0



Floor Gully

CODE NO	SIZE (mm)	DIMENSION (mm)		
		D1	D2	L
FU/FG-110*50S	110X50	110.2	55.9	190.5
FU/FG-110*82S	110X82	110.2	82.6	190.5
FU/FG-110*5*5S	110X50X50	110.2	55.9	190.5



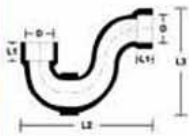
Concentric Reducer

CODE NO	SIZE (mm)	DIMENSION (mm)		
		D1	D2	L
FU/RS-160*110S	160X100	160.4	110.2	141.3



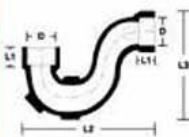
End Cap

CODE NO	SIZE (mm)	DIMENSION (mm)	
		D	L
FU/EC-050S	50	55.0	35
FU/EC-110S	110	110.2	25



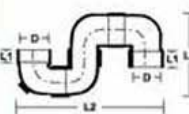
P-Trap

CODE NO	SIZE (mm)	D	DIMENSION (mm)		
			L2	L2	L3
FU/PT-110S	110	110.2	50	380	270



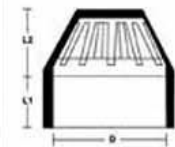
P-Trap With 1/0

CODE NO	SIZE (mm)	D	DIMENSION (mm)		
			L2	L2	L3
FU/PT-050S*1	50	55.9	28	240	180
FU/PT-110S*1	110	110.2	50	380	270



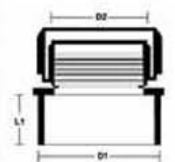
S-Trap With 1/0

CODE NO	SIZE (mm)	D	DIMENSION (mm)		
			L2	L2	L3
FU/ST-110S*1	110	110.2	50	470	285



Vent Cowl

CODE NO	SIZE (mm)	D	DIMENSION (mm)	
			L1	L2
FU/VC-050S	50	55.9	29.8	43.2
FU/VC-082S	82	82.6	25	48
FU/VC-110S	110	110.2	26	64
FU/VC-160S	160	160.4	51.9	90.1



Access Plug

CODE NO	SIZE (mm)	D	DIMENSION (mm)	
			L1	L2
FU/AP-040S	40	42.9	44.3	42.7
FU/AP-050S	50	55.9	45.4	44.3
FU/AP-082S	82	82.6	87.0	51.5
FU/AP-110S	110	110.2	76.5	84.3
FU/AP-160S	160	160.4	159	95



Spind®



Company overview

A professionally managed company, SPIND MALAYSIA SDN. BHD. is a strong contender with experience and expertise to bring new and innovative products to our highly competitive building industry. Based on fundamentals of integrity, good business ethics and simple business strategy we are well established to forge new business ventures with partners in marketing, distribution and sales.

A highly trained and experienced team of dedicated technicians and marketing staff with proficient background in plumbing industry is on hand to serve our esteemed customers.

Quality is the main focus of our company and therefore with this in mind all products manufactured and distributed by our company is checked and verified by our in-house testing and quality control department to ensure a flawless product reaching our customers.

Customer satisfaction in terms of quality, ease of use and reliability will ensure that our products will always stand above the rest.

Spind Malaysia Sdn. Bhd. (co. No. 348122-P)

Add : No. 38, Jalan Utama 1/2,
Taman Perindustrian Puchong Utama,
47130 Puchong, Selangor D.E., Malaysia.

Tel : +603-8060 5500 / 0604 Fax : +603-8060 5511

Email : info@spind.com.my Website : www.spind.com.my



fb.com/spindmalaysia



@spindmalaysia