

# Aliaxis



## SWV PIPE & FITTING SERIES



an Aliaxis company

# UPVC BS DRAIN, WASTE AND VENT PIPE AND FITTING SERIES (WHITE COLOR)

**Executive Standards:** BS 4514, BS 5255, BS 3943, BS 5627

**Nominal Size:** DN32mm ~ DN150mm

## Applications:

1. Construction building drain, waste and vent pipe system;
2. Highway, Tunnel, Subway drain, waste and vent pipe system;
3. Industrial drain, waste and vent pipe system.



Nominal Size (mm)	General Specifications			
	Outside Diameter		Thickness	
	Basic Dimension (mm)	Average Tolerance (mm)	Min.(mm)	Tolerance (mm)
32	36.3	±0.15	1.8	+0.4
40	42.9	±0.15	1.9	+0.4
50	55.9	±0.15	2.0	+0.4
65	68.9	±0.20	2.7	+0.4
80	82.6	±0.20	3.2	+0.6
100	110.2	±0.20	3.2	+0.6
150	160.3	±0.20	3.2	+0.6

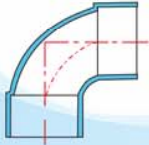
## Physical Performance

Test Item	Test Result	BS4514	BS5255
Vicat softening temperature /°C	92□	≥81°C	≥90°C
Deflection temperature	78°C	-	-
Elongation at break	120%	-	-
Tensile strength(Mpa)	45	45	-
Heat reversion test 150°C	2%-4%	< 5%	2.50%
Flattening test	pass	-	-
Resistance to acetone	pass	-	-
Sulphric acid immersion test	pass	-	-
20°C Impact resistance test	pass	No fragmentation	TIR≤10%
0°C Impact resistance test	pass	-	-
20°C,1min Hydraulic test	pass	-	0.5bar



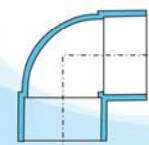
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# SWV PIPE & FITTING SERIES



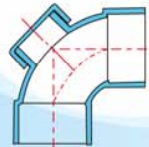
## BEND 88°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A301	32	A305	80
A302	40	A306	100
A303	50	A307	150



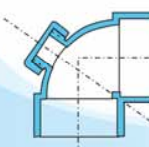
## ELBOW 90°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A701	32	A705	80
A702	40	A706	100
A703	50	A707	150
A704	65		



## BEND 88°WITH I.O.

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A311	32	A315S(With Access)	80
A312	40	A316	100
A313	50	A317	150
A315	65	A317S(With Access)	150
A316	80	A318(With Access)	100



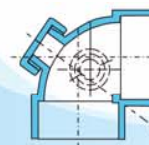
## ELBOW 90°WITH I.O.

Product Code	Nom. Size(mm)
A706 I	100



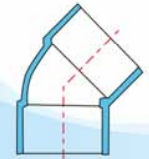
## BEND 88°WITH TOP BOSS & I.O.

Product Code	Nom. Size(mm)
A449	100x50



## ELBOW 90°WITH SIDE BOSS & I.O.

Product Code	Nom. Size(mm)
A666 I	100x100x50



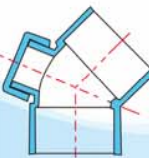
## BEND 45°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A321	32	A325	80
A322	40	A326	100
A323	50	A327	150
A323	65	A328U	200



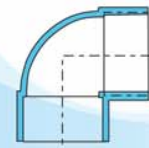
## ELBOW 90° WITH TOP BOSS & I.O.

Product Code	Nom. Size(mm)
A667 I	100x100x50



## BEND 45°WITH I.O.

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A331	32	A335	80
A332	40	A336	100
A333	50	A336M	100
A334	65	A337	150



## BSPT ELBOW 90°

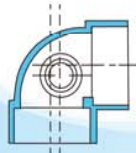
Product Code	Nom. Size(mm)
A741	32
A742	40
A743	50



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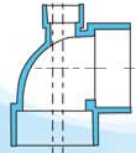
# SWV PIPE & FITTING SERIES

## ELBOW 90°WITH SIDE BOSS



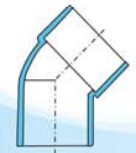
Product Code	Nom.Size(mm)
A666	100x50

## ELBOW 90°WITH TOP BOSS



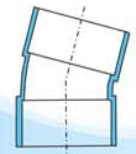
Product Code	Nom.Size(mm)
A667	100x50

## BEND 45°(M/F)



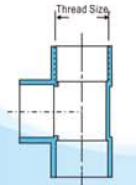
Product Code	Nom.Size(mm)	Product Code	Nom.Size(mm)
A341M	32	A345M	80
A342M	40	A346M	100
A343M	50	A347M	150
A344M	65		

## BEND 15°(F/F)OR (F/M)



Product Code	Nom.Size(mm)	Socket Type	Product Code	Nom.Size(mm)	Socket Type
A445	80	F	A446M	100	M
A445M	80	M	A447	150	F
A446	100	F	A447M	150	M

## BSPT TEE 90°



Product Code	Nom.Size(mm)	Thread Size
A731	32	1-1/4"
A732	40	1-1/2"
A733	50	2"

## 90°TEE ADAPTOR



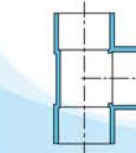
Product Code	Nom.Size(mm)
A891	40x20
A892	40x25

## BSPT TEE 90°



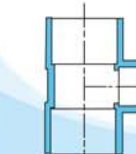
Product Code	Nom.Size(mm)	Thread Size
A734	40x32	1-1/2"
A735	50x32	2"
A736	50x40	2"

## TEE 90°



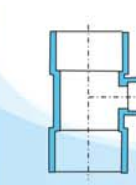
Product Code	Nom.Size(mm)	Product Code	Nom.Size(mm)
A711	32	A715	80
A712	40	A716	100
A713	50	A717	150
A714	65	A721U	200

## REDUCING TEE



Product Code	Nom.Size(mm)
A718	40x32
A719	50x32
A720	50x40

## REDUCING JUNCTION 88°



Product Code	Nom.Size(mm)	Socket Type	Product Code	Nom.Size(mm)	Socket Type
A358S	80x50	F	A360S	100x80	F
A359S	100x50	F	A360AS	150x50	F
A359SM	100x50	M	A361S	150x100	F



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# SWV PIPE & FITTING SERIES

## 90° TEE WITH I.O.

Product Code	Nom. Size(mm)
A728	40x32
A729	50x32
A730	50x40

## REDUCING JUNCTION 88°WITH I.O.

Product Code	Nom. Size(mm)	Socket Type	Product Code	Nom. Size(mm)	Socket Type
A378S	80x50	F	A380AS	150x50	F
A379S	100x50	F	A381S		F
A379SM	100x50	M	A373SU		F
A380S	100x80	F			

## JUNCTION 88°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A351	32	A355	80
A352	40	A356	100
A353	50	A357	150
A354	65		

## RING SEAL JUNCTION 88°(F/F)/(M/F)WITH I.O.

Product Code	Nom. Size(mm)	Socket Type
A383S	100x50x50	With Access
A384	100x50x50	F
A384M	100x50x50	M
A385	100x50x50	Extendable

## JUNCTION 88° WITH I.O.

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A371	32	A375S(With Access)	80
A372	40	A376	100
A373	50	A377	150
A374	65	A377S(With Access)	150
A375	80		

## JUNCTION 45°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A391	32	A395	80
A392	40	A396	100
A393	50	A397	150
A394	65		

## REDUCING JUNCTION 88°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A359	100X50 F	A362M	150X100 M
A359M	100X50 M	A363SU	GB200X150 F
A362	150X100 F		

## JUNCTION 45°WITH I.O.

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A411	32	A415	80
A412	40	A416	100
A413	50	A417	150
A414	65		

## REDUCING JUNCTION 88° WITH I.O.

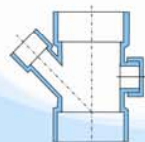
Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A379	100X50 F	A382	150X100 F
A379M	100X50 M	A382M	150X100 M
A379SA	100X50 (With Access)	A382SA	150X100 (With Access)

## REDUCING JUNCTION 45°

Product Code	Nom. Size(mm)
A398	80x50
A399	100x50
A400	100x80
A401	150x100

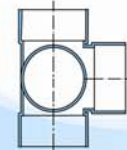


# SWV PIPE & FITTING SERIES



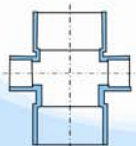
## REDUCING JUNCTION 45°WITH I.O.

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A418	80x50	A420	100x80
A419	100x50	A421	150x100
A419M	100x50		



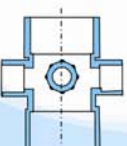
## MULTI BOSS JUNCTION

Product Code	Nom. Size(mm)
A749	100x100x100
A750	150x100x100



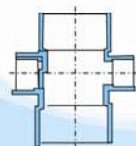
## DOUBLE JUNCTION 88°

Product Code	Nom. Size(mm)
A428S	80x50
A429S	100x50
A430S	150x100



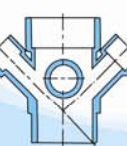
## DOUBLE REDUCING JUNCTION 88°WITH I.O.

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A438S	80x50	A439SA	150x50
A438SA (With Access)	80x50	A440S	150x100
A439S	100x50	A440SA (With Access)	150x100



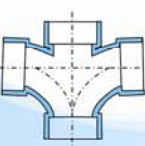
## DOUBLE JUNCTION ADAPTOR

Product Code	Nom. Size(mm)
A881	40x20
A882	40x25
A883	40x32



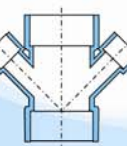
## MULTI BOSS JUNCTION 45° (F/F) OF (F/M) WITH I.O.

Product Code	Nom. Size(mm)	Socket Type	Product Code	Nom. Size(mm)	Socket Type
A470	80x50x50x50	F	A474	100x50x50x50	F
A470M	80x50x50x50	M	A474M	100x50x50x50	M
A472	80x50x50x50	F	A476	100x50x50x50	F
A472M	80x50x50x50	M	A476M	100x50x50x50	M



## DOUBLE JUNCTION 88°

Product Code	Nom. Size(mm)
A423	50x50



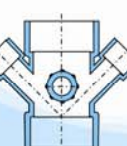
## DOUBLE JUNCTION 45°

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A452	80x50	A458	150x50
A453	80x50	A459	150x100
A453M (M)	100x50		



## DOUBLE JUNCTION 88°WITH I.O.

Product Code	Nom. Size(mm)
A436	100x100



## DOUBLE JUNCTION 45°WITH I.O.

Product Code	Nom. Size(mm)
A456	80x50
A457	80x50
A457M (M)	100x50

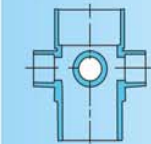


# SWV PIPE & FITTING SERIES

## MULTI BOSS JUNCTION 88°(F/F) OF (F/M) WITH I.O



Product Code	Nom. Size(mm)	Socket Type	I. O
A460	80x50x50x50	F/F	N
A460-3	80x50x50x50	F/F	N
A460M	80x50x50x50x50	M/F	N
A462	80x50x50x50	F/F	Y
A462M	80x50x50x50	M/F	Y
A464	100x50x50x50x50	F/F	N
A464-3	100x50x50x50x50	F/F	N
A464M	100x50x50x50x50	M/F	N
A466	100x50x50x50	F/F	Y
A466M	100x50x50x50	M/F	Y
A463	100x50x50x50	M/F	N

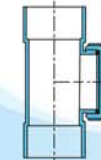


## COUPLING



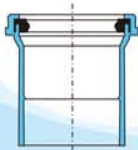
Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A481	32	A485	80
A482	40	A486	100
A483	50	A487	150
A484	65		

## ACCESS FITTING



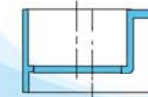
Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A594	65	A597	150
A595	80	A598U	200(GB)
A596	100		

## EXPANSION COUPLING



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A602	40	A605X	80
A603	50	A606	100
A603X	50	A606L	110 (Elongated)
A604	65	A607	150
A605	80		

## REDUCING BUSH



Product Code	Nom. Size(mm)	Socket Type	Product Code	Nom. Size(mm)	Socket Type
A501M	40x32	M	A507M	80x65	M
A502M	50x32	M	A508M	100x50	M
A503M	50x40	M	A509M	100x65	M
A504M	65x50	M	A510M	100x80	M
A505M	80x40	M	A511M	150x100	M
A506M	80x50	M	O512MU	200x150	F

## CAP



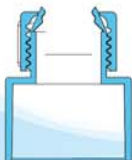
Product Code	Nom. Size(mm)
A941	1-1/4"

## BSPT MALE COUPLING



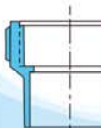
Product Code	Nom. Size(mm)	Thread Size	Product Code	Nom. Size(mm)	Thread Size
A521	32	1-1/4"	A524	65	2-1/2"
A522	40	1-1/2"	A525	80	3"
A523	50	2"			

## HOSE CAP



Product Code	Nom. Size(mm)
A761	32

## BSPT FEMALE ADAPTOR (SPIGOT END)



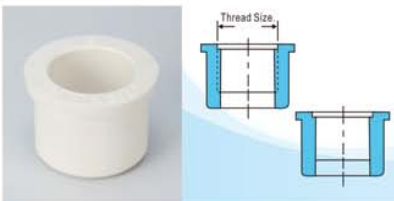
Product Code	Nom. Size(mm)	Thread Size	Product Code	Nom. Size(mm)	Thread Size
A541	32	1-1/4"	A551M	32	1-1/4"
A542	40	1-1/2"	A552M	40	1-1/2"
A543	50	2"	A553M	50	2"
A544	65	2-1/2"	A554M	65	2-1/2"



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# SWV PIPE & FITTING SERIES

## SCREW PLUG ADAPTOR (SPIGOT END)



Product Code	Nom. Size(mm)
A661MB	20
A661M	32
A662M	40
A663M	50

## BSPT MALE ADAPTOR (SPIGOT END)



Product Code	Nom. Size(mm)	Thread Size	Product Code	Nom. Size(mm)	Thread Size
A531M	32	1-1/4"	A534M	65	2-1/2"
A532M	40	1-1/2"	A535M	80	3"
A533M	50	2"	A536M	100	4"

## EXPANSION JOINT(SPIGOT END)



Product Code	Nom. Size(mm)
A603M	50
A609M	100

## SEAL RING ADAPTOR



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A673	50	A676 A	100
A674	65	A677	150
A675A	80		

## CAULKING BUSH



Product Code	Nom. Size(mm)
A615	80
A616	100

## ACCESS CAP



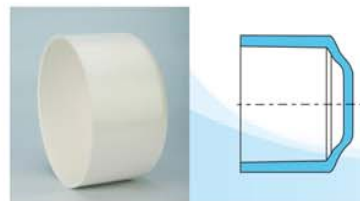
Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A571M	32	A575M	80
A572M	40	A576M	100
A573M	50	A577M	150
A574M	65		

## VENT COWL



Product Code	Nom. Size(mm)
A583	50
A585	80
A586	100
A587	150

## CAP



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A931	32	A935	80
A932	40	A936	100
A933	50		

## FLOOR DRAIN



Product Code	Nom. Size(mm)
A952	40
A954	50

## FLOOR DRAIN



Product Code	Nom. Size(mm)
A951	40x25
A951A	40x32
A953	50x25





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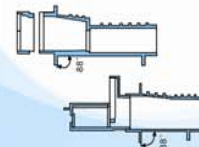
# SWV PIPE & FITTING SERIES

## BSPT FLOOR DRAIN-CIRCULAR TYPE



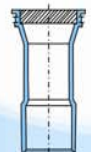
Product Code	Nom. Size(mm)	Thread Size
A556	50	2"
A556B (Elongated)	50	2"

## FLOOR DRAIN-SQUARE TYPE



Product Code	Nom. Size(mm)	Outlet Length (mm)	Type of Grating
A691	40	175	UPVC
A692	40	200	UPVC
A693	50	150	UPVC
A694	50	175	UPVC
A695	50	200	UPVC
A696	40	200	UPVC
A695SS	50	200	S.S

## FLOOR DRAIN-CIRCULAR TYPE



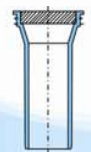
Product Code	Nom. Size(mm)
A556F	80x50
A556FL (Elongated)	80x50

## FLOOR DRAIN-SQUARE TYPE



Product Code	Nom. Size(mm)
A561	150x100

## FLOOR DRAIN-CIRCULAR TYPE



Product Code	Nom. Size(mm)
A556M	80x50

## FLOOR DRAIN(WASHING MACHINE)



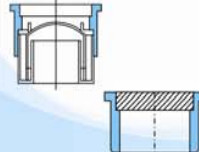
Product Code	Nom. Size(mm)
UGA566D	100

## BSPT FLOOR DRAIN-SQUARE TYPE



Product Code	Nom. Size(mm)	Thread Size
A557	100x50	2"

## GRATE



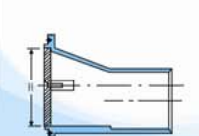
Product Code	Nom. Size(mm)
A563D	50
A564D	80
A565D	100
A565DF (water seal type)	100

## FLOOR DRAIN-SQUARE TYPE



Product Code	Nom. Size(mm)
A555F (Water Seal Type)	100x50
A557F	100x50

## FLOOR DRAIN(HORIZONTAL TYPE)

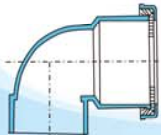


Product Code	Nom. Size(mm)	Type of Grating
A680	40	UPVC
A680SS	40	S. S.
A680W	40	Outlet For Washing Machine
A681	50	UPVC
A681SS	50	S. S.
A681W	50	Outlet For Washing Machine



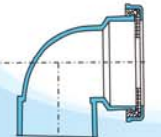
锚牌

# SWV PIPE & FITTING SERIES



### W.C PAN CONNECTOR BEND 88°

Product Code	Nom.Size(mm)
A629	100



### W.C PAN CONNECTOR BEND 88°

Product Code	Nom.Size(mm)
A630	100



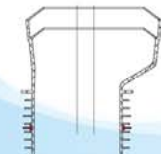
### W.C EVA LEVEL INVERT CONNECTOR

Product Code	Nom.Size(mm)
A920E	100



### W.C EVA LEVEL INVERT CONNECTOR

Product Code	Nom.Size(mm)
A924E	100



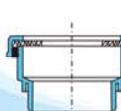
### W.C PAN CONNECTOR ( "Z" TYPE)

Product Code	Nom.Size(mm)
A925E	100



### W.C PAN CONNECTOR(MORF)

Product Code	Nom.Size(mm)	Socket Type
A625	100	F
A626M	100	M



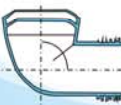
### W.C PAN CONNECTOR(SPIGOT END)

Product Code	Nom.Size(mm)
A627D	100



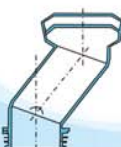
### W.C EVA CONNECTOR BEND 14°

Product Code	Nom.Size(mm)
A921E	100



### W.C EVA CONNECTOR BEND 90°

Product Code	Nom.Size(mm)
A922E	100



### W.C EVA OFFSET CONNECTOR

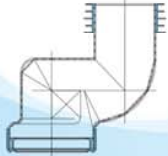
Product Code	Nom.Size(mm)
A923E	100



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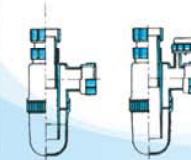
# SWV PIPE & FITTING SERIES

## W.C OFFSET CONNECTOR



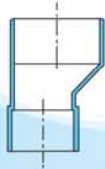
Product Code	Nom. Size(mm)
A926P	100

## BOTTLE TRAP



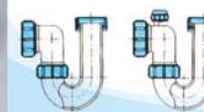
Product Code	Nom. Size (mm)	Nom. Size (mm)	Product Code	Nom. Size (mm)	Nom. Size (mm)
A815	32	77	Anti-Syphonic		
A816	40	77	A815AS	32	77
			A816AS	40	77

## LEVEL INVERT REDUCER ( M/F )



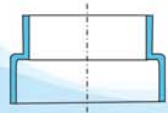
Product Code	Nom. Size(mm)	Socket Type	Product Code	Nom. Size(mm)	Socket Type
A491M	40x32	M	A496M	80x65	M
A492M	50x32	M	A497M	100x50	M
A493M	50x40	M	A498M	100x65	M
A494M	65x40	M	A499M	100x80	M
A495M	80x50	M	A500M	150x100	M

## "P" TRAP



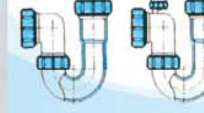
Product Code	Nom. Size (mm)	Nom. Size (mm)	Product Code	Nom. Size (mm)	Nom. Size (mm)
A820	32	87	Anti-Syphonic		
A823	40	87	A820AS	32	87
A826	50	112	A823AS	40	87
			A826AS	50	112

## WEATHERING APRON



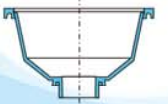
Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A642	40	A645	80
A643	50	A646	100
A644	65	A647	150

## "P" TRAP



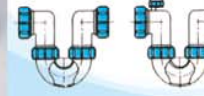
Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
Anti-Syphonic			
A829	40	A829AS	40
A830	50	A830AS	50
		A818AS	50(with I.O.)

## HOPPER



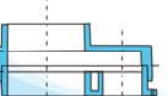
Product Code	Nom. Size(mm)
A659	100

## "U" TRAP



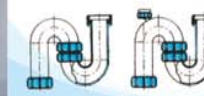
Product Code	Nom. Size (mm)	Nom. Size (mm)	Product Code	Nom. Size (mm)	Nom. Size (mm)
Anti-Syphonic					
A822	32	80	A822AS	32	80
A825	40	78	A825AS	40	78
A828	50	80	A828AS	50	80

## LEVEL REDUCER



Product Code	Nom. Size(mm)
A755	100x100x50

## "S" TRAP

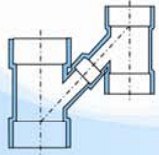


Product Code	Nom. Size(mm)	Nom. Size(mm)
A821	32	87
A824	40	87
A827	50	112



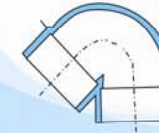
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# SWV PIPE & FITTING SERIES



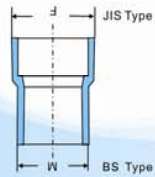
## "H" SHAPE CONNECTOR

Product Code	Nom. Size(mm)
MA399H18	100x50x50
	100x50x50
	100x50x100



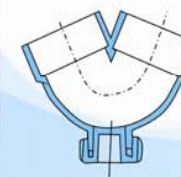
## TRAPS BODY

Product Code	Nom. Size(mm)
A649	50
A650B	80
A651B	100



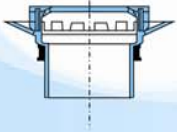
## B.J. REDUCER

Product Code	Nom. Size(mm)	
	M $\phi$ mm	F $\phi$ mm
A871	36.4	38
A872	43	48
A873	55.9	60



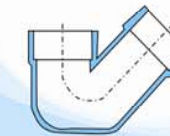
## ROUND TRAPS WITH I.O.

Product Code	Nom. Size(mm)
A649 I	50
A650B I	80
A651B I	100



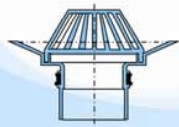
## ROOF TOP RAINWATER OUTLET WITH FLAT COVER

Product Code	Nom. Size(mm)	Socket Type
A986	100	F
A987D	150	M



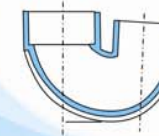
## SQUARE TRAPS

Product Code	Nom. Size(mm)
A656B	100



## ROOF TOP RAINWATER OUTLET WITH CONICAL COVER

Product Code	Nom. Size(mm)	Socket Type
A996	100	F
A997D	150	M



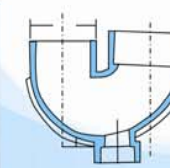
## "U" TRAP \ "U" TRAP WITH I.O.

Product Code	Nom. Size(mm)
A660	100
A660 I (with I.O.)	100



## ROOF TOP RAINWATER OUTLET WITH CONICAL COVER

Product Code	Nom. Size(mm)
A976	100

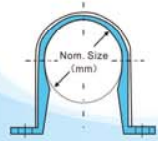


## "U" TRAP WITH VENT

Product Code	Nom. Size(mm)
A660B	100x100x50

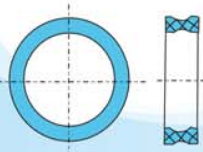


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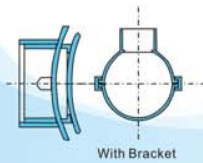
### HOLDERBATS

Product Code	Nom. Size(mm)
A901	32
A902	40



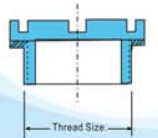
### SEALING RING

Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A680R	50	A683R	150
A681R	80	A684R	200 (GB)
A682R	100		



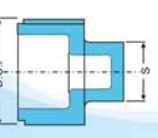
### BOSS CONNECTOR

Product Code	Nom. Size(mm)
A610	100x50
A611	100x50 (With Bracket)



### PLUG WITH RING SEAL

Product Code	Nom. Size(mm)
A621	1-1/4"
A622	1-1/2"
A623	2"



### ACCESS PLUG

Product Code	Nom. Size(mm)	Thread Size	Product Code	Nom. Size(mm)	Thread Size
A802	16	1/2"	A805	32	1-1/4"
A803	20	3/4"	A806	40	1-1/2"
A804	25	1"	A807	50	2"

## SWV PIPE & FITTING SERIES

### PVC Pipe Clip



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A2201	32	A2205	80
A2202	40	A2206	100
A2203	50	A2207	150



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
A2201-4"	32	A2206-4"	100
A2202-4"	40	A2206-6"	100
A2203-4"	50	A2207-4"	150
A2205-4"	80	A2207-6"	150

### Stainless Steel Pipe Clip



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
SSP3301	32	SSP3305	80
SSP3302	40	SSP3306	100
SSP3303	50	SSP3307	150



Product Code	Nom. Size(mm)	Product Code	Nom. Size(mm)
SSP6301	32	SSP6305	80
SSP6302	40	SSP6306	100
SSP6303	50	SSP6307	150