



# We are proudly Australian owned and operated.

We specialise in manufacturing and supplying quality innovative plumbing products for use by plumbers, tilers and waterproofers.

With our head office based on the Sunshine Coast QLD and warehouses in Melbourne VIC, Perth WA and Caloundra QLD, we are able to design, manufacture and dispatch to plumbing distributors all over Australia as well as international markets.

Since producing our very first clip in 1992, we have grown to be one of Australia's largest manufacturers of plumbing fittings with over 2,000 products in our ever expanding range.

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CLIPS, BRACKETS & TEST PLUGS

# B

DRAIN WASTE VENT (DWV)



PAN CONNECTORS, ADJUSTABLE BENDS & ACCESSORIES

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STORMWATER

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SPARE PARTS

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# Making the most of your catalogue.

As a highly innovative company we are continuously expanding our product range.

As such, we will provide you with updates for your catalogue from time to time. To maintain the accuracy of information available to you, please ensure you keep your catalogue up to date.

#### **Product Variations**

Plastec Australia Pty Ltd reserves the right to alter, delete or add information and products (including specifications, measurements, performance or details) at any time without notice.

#### Watermark Licensing

For information regarding WaterMark licensing please contact Plastec Australia's Head Office.

#### **Carton & Bag Quantities**

Carton and bag quantities provided in this catalogue are for information purposes only, are subject to change without notice and are not necessarily minimum order quantities.

#### **Images**

Images within this catalogue are computer generated shaded images, and are used for representation purposes only. They do not accurately portray the colour of actual products. Images are not to scale.

#### Installation & Maintenance

Plastec recommends the installation of all plumbing fittings be conducted by a licensed plumber.

Always ensure that all products are installed and maintained as per Australian Standards. Any reference made to installation or maintenance procedures in this catalogue are done so for information purposes only and do not supersede guidelines that may be provided with the product at time of purchase, or requirements as per Australian Standards.

#### Units of Measure & Specifications

All measurements stated within this catalogue are provided in millimeters (mm) unless stated otherwise, and are subject to normal manufacturing variations.

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## Clips, Brackets & Test Plugs

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#### **Quick Clips (Closed)**

#### Pex - Black



ID	Ø	*	Û	
11040	16	Masonry Nail	100	1400
11041	20	Masonry Nail	100	1000
11061	25	Masonry Nail	100	800

100

100

1400

1000

- Suits most black pex on the Australian market.
- UV stabilised.
- Keeps pipe work off the substrate.
- Fold flaps back under pipe and secure.





11046

11047

16

20

	11067	25	Twist Nail	100	800
Г	11043	16	Metal Screw	100	1400

Twist Nail

Twist Nail

- 11064 25 Metal Screw 100 800 14877 16 Wood Screw 100 1400 14878 20 Wood Screw 100 1000 25 1000 15650 Wood Screw 100
- Polybutylene Grey



ID	Ø	*	ř.	
11030	16	Masonry Nail	100	1400
11031	22	Masonry Nail	100	1000





11034	16	Twist Nail	100	1400
11035	22	Twist Nail	100	1000

- 16mm size to suit 16-18mm polybutylene pipe.
- UV stabilised.
- Keeps pipe work off the substrate.
- Fold flaps back under pipe and secure.

11032	16	Metal Screw	100	1400
11033	22	Metal Screw	100	1000
13630	16	Wood Screw	100	1400
14853	22	Wood Screw	100	1000

#### Lagged Copper - Green



ID	Ø	*	<b>^</b>	
11021	1/2"	Masonry Nail	100	1400
11022	3/4"	Masonry Nail	100	1000

•	IV	stabi	lised

- Keeps pipe work off the substrate.
- Fold flaps back under pipe and secure.



11026 3/4" Twist Nail 100 1000	11025	1/2"	Twist Nail	100	1400
	11026	3/4"	Twist Nail	100	1000



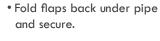
11023	1/2"	Metal Screw	100	1400
11024	3/4"	Metal Screw	100	1000
14850	1/2"	Wood Screw	100	1400
16428	3/4"	Wood Screw	100	1000

#### Copper - Brown



ID	Ø	*	r i	
11001	1/2"	Masonry Nail	100	1800
11002	5/8"	Masonry Nail	100	1400
11003	3/4"	Masonry Nail	100	1200
15362	1"	Masonry Nail	100	800

<ul> <li>UV stabilised.</li> </ul>				
• Keeps pipe work off the				
substrate.				







11009	1/2"	Twist Nail	100	1800
11010	5/8"	Twist Nail	100	1400
11011	3/4"	Twist Nail	100	1200
15493	1"	Twist Nail	100	800

11005	1/2"	Metal Screw	100	1800
11006	5/8"	Metal Screw	100	1400
11007	3/4"	Metal Screw	100	1200
15365	1"	Metal Screw	100	800
13635	1/2"	Wood Screw	100	2000
13636	3/4"	Wood Screw	100	1200
15531	1"	Wood Screw	100	1000

#### Quick Clicks (Open)

Pex - Black



ID	Ø	*	<b>~</b>	
11100	16	Masonry Nail	100	2400
11101	20	Masonry Nail	100	1800
11102	25	Masonry Nail	100	1200

11108	16	Twist Nail	100	2400
11109	20	Twist Nail	100	1800
11110	25	Twist Nail	100	1200

- Suits most black pex on the Australian market.
- UV stabilised.
- Keeps pipe work off the substrate.



11104	16	Metal Screw	100	2800
11105	20	Metal Screw	100	1800
11106	25	Metal Screw	100	1200
16681	32	Metal Screw	25	750

Pex - Dual 16/20mm - Black



ID	Ø	*	<b>^</b>	
18295	16/20	Masonry Nail	100	1500

18297	16/20	Twist Nail	100	1500

- Can be used in both 16mm and 20mm applications.
- Suits most black pex on the Australian market.
- UV stabilised.
- Keeps pipe work off the substrate.





18296	16/20	Metal Screw	100	1800
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#### Polybutylene - Grey







ID	Ø	*	ř.	=
11090	16	Masonry Nail	100	2400
11091	22	Masonry Nail	100	1600
15808	28	Masonry Nail	100	1000

11094	16	Twist Nail	100	2400
11095	22	Twist Nail	100	1600

11092	16	Metal Screw	100	2800
11093	22	Metal Screw	100	1600

- 16mm to suit 16-18mm polybutylene pipe.
- UV stabilised.
- Keeps pipe work off the substrate.

#### Copper - Brown







ID	Ø	*	<b>~</b>	
15629	3/8"	Masonry Nail	100	5000
11080	1/2"	Masonry Nail	100	1200
11081	3/4"	Masonry Nail	100	1400
11082	1"	Masonry Nail	100	1400

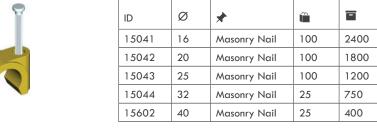
15631	3/8"	Twist Nail	100	4000
11086	1/2"	Twist Nail	100	1200
11087	3/4"	Twist Nail	100	1400
11088	1	Twist Nail	100	1400

15630	3/8"	Metal Screw	100	5000
11083	1/2"	Metal Screw	100	1200
11084	3/4"	Metal Screw	100	1400
11085	1"	Metal Screw	100	1200
15990	1/2"	Wood Screw	100	1200
17715	3/4"	Wood Screw	100	1200

- UV stabilised.
- Keeps pipe work off the substrate.

#### Gas - Yellow





•	40mm Gas Click has two
	fixing points for additional
	support.

- UV stabilised.
- Keeps pipe work off the substrate.





15834	16	Twist Nail	100	2400
15835	20	Twist Nail	100	1800
15836	25	Twist Nail	100	1200
15849	32	Twist Nail	25	750
15850	40	Twist Nail	25	400

15047	16	Metal Screw	100	3000
15048	20	Metal Screw	100	1800
15049	25	Metal Screw	100	1000
15050	32	Metal Screw	25	750
15603	40	Metal Screw	25	400

#### Insulation/Solar - Grey



ID	Ø	*	<b>~</b>	
17222	40	Masonry Nail	25	500
17223	40	Twist Nail	25	500
17224	40	Metal Screw	25	400

- Suitable for solar hot water.
- UV stabilised.
- Fits over solar insulation.
- Must be used over 40mm insulation, do not place directly onto pipe.

#### Stud Clips

Pex - Black



ID	Ø	*	<b>^</b>	
11220	16	Masonry Nail	100	1500
11221	20	Masonry Nail	100	1000

11226	16	Twist Nail	100	1500
11227	20	Twist Nail	100	1000

- Ideal for steel or timber framework.
- Separates pipe work from the substrate.
- Permits expansion and contraction.
- UV stabilised.





11223	16	Metal Screw	100	1400
11224	20	Metal Screw	100	1200
18161	25	Metal Screw	100	800

Copper - Brown



ID	Ø	*	û	
11210	1/2"	Masonry Nail	100	1800
11211	3/4"	Masonry Nail	100	1200
13743	1"	Masonry Nail	100	800

•	ldeal	for	steel	or	timber
	frame	ewo	rk.		

- Separates pipe work from the substrate.
- Permits expansion and contraction.
- UV stabilised.





11216	1/2"	Twist Nail	100	1800
11217	3/4"	Twist Nail	100	1200
15063	1"	Twist Nail	100	800

11213	1/2"	Metal Screw	100	1800
11214	3/4"	Metal Screw	100	1200
15062	1"	Metal Screw	100	800

#### **Quick Anchors**

Pex - Black



ID	Ø	*	Û	
11160	16	Masonry Nail	100	2000
11161	20	Masonry Nail	100	1400

- Suits 6mm masonry drill bit.
- Keeps pipe work off the substrate.
- UV stabilised.

#### Polybutylene - Grey



ID	Ø	*	ř.	
11155	16	Masonry Nail	100	2000
11156	22	Masonry Nail	100	1200

- 16mm to suit 16-18mm polybutylene pipe.
- Keeps pipe work off the substrate.
- UV stabilised.

Copper - Brown



ID	Ø	*	ř.	
11150	1/2"	Masonry Nail	100	2000
11151	3/4"	Masonry Nail	100	1500

- Suits 6mm masonry drill bit.
- Keeps pipe work off the substrate.
- UV stabilised.

#### **Quick Saddles**

Pex - Black



ID	Ø	Ê	
11180	16	100	1200
11181	20	100	2000
11182	25	100	1200

- No fixing supplied.
- Unlike regular saddles, Quick Saddles keep pipe work off the substrate.
- 11180 also suitable for 1/2" lagged copper.
- 11182 also suitable for 3/4" lagged copper.

Copper - Brown



ID	Ø	r c	
11170	1/2"	100	1200
11172	3/4"	100	2000
11173	1"	100	1200

- No fixing supplied.
- Unlike regular saddles,
   Quick Saddles keep pipe work off the substrate.

#### **Pipe Supports**

#### Elbow Support Bracket - Pex Pipe



ID	Ø	Û	
11230	16	10	200
11231	20	10	130

- UV stabilised.
- Eliminates kinking.

#### Stud Grommet



ID	Ø		
15733	10-25	100	1200

• Requires 32mm hole in framework.

#### **Wall Brackets**

#### On Wall Bracket - Round



ID	Ø	ř.	
11285	40	25	300
11286	50	25	250
14851	65	20	200
14852	80	20	200
11287	90	10	270
11288	100	10	180

- White finish.
- Paintable.
- Corrosion resistant.
- No fixing supplied.
- UV stabilised.

#### On Wall Bracket - Square



ID	Ø	
16279	100 x 50	200
16280	100 x 65	200

- White finish.
- Paintable.
- Corrosion resistant.
- No fixing supplied.
- UV stabilised.

Off Wall Bracket - Round



ID	Ø	û	
11295	40	25	250
11296	50	25	250
14843	65	20	200
14844	80	20	200
11297	90	10	250
11298	100	10	180

- Keeps pipe work off the substrate.
- White finish.
- Paintable.
- Corrosion resistant.
- No fixing supplied.
- UV stabilised.

#### Off Wall Bracket - Square



ID	Ø	
16277	100 x 50	140
16278	100 x 65	140

- Keeps pipe work off the substrate.
- White finish.
- Corrosion resistant.
- Paintable.
- No fixing supplied.
- UV stabilised.

#### **Quick Sticks**

#### Quick Stick (Hanging Bracket)



ID	Ø	R. R	₽	î	=
11265	40-100	450	Black	10	120
15714	40-100	450	White	10	120

- Maximum load 20kg.
- Corrosion resistant bracket.
- Strap adjustable to accommodate 40mm to 100mm DWV pipe.
- Bracket can be cut to size.
- Image does not accurately represent 450mm length of product.

#### Sewer Pegs

#### Sewer Peg



ID	Ø	
18779	100	24

- Soil bedding indicators identify necessary bedding above and below pipe work.
- Provision for string line.
- Keeps pipe work straight and tidy.



#### Duo

Duo - Female/Male



ID	Ø MALE	Ø FEMALE	â	
13140	5/8" BSP	1/2" BSP	50	600

 Duo plug and cap combination for testing hot and cold water installations.

#### No Mess

No Mess - Test Cap



ID	Ø FEMALE	â	
16416	1/2" BSP	20	200

• Small removable plug for easy drainage of water line.

## Drain Waste Vent (DWV)

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#### **Bends - Socket to Socket**

#### Female / Female - 5 Degrees



ID	INLET	OUTLET	₽	
17892	100 Socket	100 Socket	5	36
19016	150 Socket	150 Socket	5	TBA
19048	225 Socket	225 Socket	5	TBA

#### Female / Female - 15 Degrees



ID	INLET	OUTLET	₽	
17893	100 Socket	100 Socket	15	36
19015	150 Socket	150 Socket	15	TBA
19047	225 Socket	225 Socket	15	TBA

Female / Female - 30 Degrees



ID	INLET	OUTLET	₽	8
17894	100 Socket	100 Socket	30	36
19027	150 Socket	150 Socket	30	TBA

Female / Female - 45 Degrees



ID	INLET	OUTLET	₽	Ê	
17884	40 Socket	40 Socket	45	20	140
17886	50 Socket	50 Socket	45	10	70
17888	65 Socket	65 Socket	45		45
17890	80 Socket	80 Socket	45		60
17895	100 Socket	100 Socket	45		28
19040	150 Socket	150 Socket	45		TBA
17281	225 Socket	225 Socket	45		2

#### Female / Female - 88 Degrees



ID	INLET	OUTLET	P	î	
17885	40 Socket	40 Socket	88	20	100
17887	50 Socket	50 Socket	88	10	50
17889	65 Socket	65 Socket	88		35
17891	80 Socket	80 Socket	88		40
17896	100 Socket	100 Socket	88		18
19014	150 Socket	150 Socket	88		TBA
17278	225 Socket	225 Socket	88		2

#### Female / Female - Long Radius Bend



ID	INLET	OUTLET	₽	
17230	100 Socket	100 Socket	88	17
18949	100 Socket	100 Socket	80	TBA

 Ideal for base of stack and low flow installations.

#### Bends - Socket to Pipe

#### Male / Female - 5 Degrees



ID	INLET	OUTLET	₽	
1801 <i>7</i>	100 Socket	100 Pipe Size	5	36

 Outlet of elbow glues into socket fitting.

Male / Female - 15 Degrees



ID	INLET	OUTLET	P	
18018	100 Socket	100 Pipe Size	15	36

 Outlet of elbow glues into socket fitting.

Male / Female - 30 Degrees



ID	INLET	OUTLET	P	=
18019	100 Socket	100 Pipe Size	30	36

 Outlet of elbow glues into socket fitting.

Male / Female - 45 Degrees



ID	INLET	OUTLET	₽	<b>É</b>	
16377	40 Socket	40 Pipe Size	42.5	15	150
16378	50 Socket	50 Pipe Size	42.5	15	165
17898	65 Socket	65 Pipe Size	42.5		48
18215	100 Socket	100 Pipe Size	42.5		28

 Outlet of elbow glues into socket fitting.

Male / Female - 45 Degrees - Reducing



ID	INLET	OUTLET	P	
17897	50 Socket	40 Pipe Size	45	130

 Outlet of elbow glues into socket fitting.

Male / Female - 88 Degrees



ID	INLET	OUTLET	P		=
12960	40 Socket	40 Pipe Size	88	20	140
12961	50 Socket	50 Pipe Size	88	10	70
15628	65 Socket	65 Pipe Size	88		80
18020	100 Socket	100 Pipe Size	88		18

 Outlet of elbow glues into socket fitting.

Male / Female - Long Radius Bend



ID	INLET	OUTLET	₽	
17408	100 Socket	100 Socket	45	20

 Ideal for base of stack installations.

#### Bends - Socket to Spigot

#### Socket to Spigot - 45 Degrees



ID	INLET	OUTLET	P	í	
18795	40 Socket	40 Spigot	42.5	10	180
18796	50 Socket	50 Spigot	42.5	10	100
18154	100 Socket	100 Spigot	42.5		28

• Spigot end of the elbow glues into pipe.

#### Socket to Spigot - 88 Degrees



ID	INLET	OUTLET	₽	Ê	
12950	40 Socket	40 Spigot	88	20	140
12951	50 Socket	50 Spigot	88	10	70
14705	65 Socket	65 Spigot	88		80
15882	80 Socket	80 Spigot	88		50
15571	100 Socket	100 Spigot	88		24

• Spigot end of the elbow glues into pipe.

#### **Junctions**

#### Female / Female - 45 Degrees



ID	INLET	OUTLET	₽	
17903	40 Socket	40 Socket	45	70
17905	50 Socket	50 Socket	45	38
17907	65 Socket	65 Socket	45	36
17911	100 Socket	100 Socket	45	10
19010	150 Socket	150 Socket	45	TBA
17294	225 Socket	225 Socket	45	3

#### Male / Female - 45 Degrees



ID	INLET	OUTLET	₽	
18022	100 Socket	100 Pipe Size	45	10

#### Female / Female - 45 Degrees - Reducing



ID	INLET	OUTLET	₽	
17909	100 Socket	50 Socket	45	18
17910	100 Socket	65 Socket	45	15
19011	150 Socket	100 Socket	45	TBA
19056	225 Socket	100 Socket	45	TBA
19055	225 Socket	150 Socket	45	TBA

#### Female / Female - 88 Degrees



ID	INLET	OUTLET	P	
17904	40 Socket	40 Socket	88	80
17906	50 Socket	50 Socket	88	38
17908	65 Socket	65 Socket	88	40
17912	100 Socket	100 Socket	88	13
19012	150 Socket	150 Socket	88	TBA
17300	225 Socket	225 Socket	88	3

#### Male / Female - 88 Degrees



I	D	INLET	OUTLET	₽	
	18023	100 Socket	100 Socket	88	13

#### Female / Female - 88 Degrees - Reducing



ID	INLET	OUTLET	₽	
19072	100 Socket	50 Socket	88	TBA
19071	100 Socket	65 Socket	88	TBA
19013	150 Socket	100 Socket	88	TBA
19058	225 Socket	100 Socket	88	TBA
19057	225 Socket	150 Socket	88	TBA

Female / Female - 45 Degrees - Double Junction



ID	Ø	₽	
16775	100	45	11

#### Female / Female - 88 Degrees - Double Junction



ID	Ø	₽	
16774	100	88	12

#### Effluent Diverter



ID	Ø	OUTLET	
17750	100	Socket	4

- May be a suitable substitute for distribution pit.
- Reversible to accommodate either left or right hand installation.

#### **Boss Junction**



ID	Ø	₽	
16559	100x50	88	71

- Drill 72mm hole.
- Two straps supplied.
- Stormwater version also available.

#### **Repair Couplings**

#### Repair Coupling



ID	Ø	
15117	100	36
17225	150	18

- Unique hinge design assists repair work in confined spaces.
- Only need to clamp one side.

Slip Coupling



ID	Ø	
15873	100	45

- Great for repairs.
- Ideal for exposed work and down pipes.
- No internal stop.
- Stormwater version also available.

#### Rubber Ring Joint Slip Coupling



ID	Ø	ĥ	
18870	40	10	250
18871	50	10	100
15302	100		12

- Both ends have rubber ring seals and the centre stop has been removed.
- Lubrication may be required.

#### Couplings & Connectors

#### Straight Coupling Socket



ID	Ø	<b>^</b>	=
17926	40	20	200
17927	50	10	70
17928	65		68
14551	100		35

- Internal stop prevents coupling sliding along pipe.
- Smooth coupling, no thread.

#### Threaded Coupling



ID	Ø	=
16708	100	42
17246	150	12
18156	225	4

#### **Expansion Coupling**



ID	Ø	■
15129	100	36

- Solvent weld one end and rubber ring joint at other end to allow for expansion.
- Lubrication may be required.

#### **Expansion Coupling Assembly**



ID	Ø	MAX EXPAN	
15128	100	45	22

- Solvent weld both ends.
- Lubrication may be required.

#### **Slab Repair Couplings**

#### Standard



ID	INLET	OUTLET	%	
12925	40 Socket	40 Spigot	15	240
12926	50 Socket	50 Spigot	10	250
15950	80 Socket	80 Spigot		90
15956	100 Socket	100 Spigot		75
17428	150 Socket	150 Spigot		18
1 <i>5</i> 9 <i>57</i>	150 Pipe Size	150 Spigot		12

- Solvent weld.
- Used to connect or extend pipe work at floor level by connecting to the inside of the pipe work.
- Spigot glues inside pipe.
- Stormwater and Earthenware versions also available.

#### Extended



ID	INLET	OUTLET	
12930	100 Pipe Size	100 Spigot	30

- Solvent weld.
- Spigot glues inside pipe.

Flanged - Socket to Spigot



ID	INLET	OUTLET	
12935	40 Socket	40 Spigot	64
12936	50 Socket	50 Spigot	90
12937	65 Socket	65 Spigot	110
12938	80 Socket	80 Spigot	65
12939	100 Socket	100 Spigot	45

- Flange provides support.
- Spigot glues inside pipe.

#### Cap & Linings

#### Straight



ID	INLET	OUTLET	<b>%</b> NUT	í	=
11960	40 BSP	40 Spigot	Plastic	10	200
11970*	40 BSP	40 Spigot	Brass		80
11961	50 BSP	50 Spigot	Plastic	5	30
11962	50 BSP	40 Spigot	Plastic	10	150

- Solvent weld into pipe.
- \*Brass nut.

#### Bend



ID	INLET	OUTLET	%	<b>*</b>	
11963	40 BSP	40 Spigot	Plastic	10	140
11964	50 BSP	50 Spigot	Plastic	10	150

- Loose nut connection.
- Solvent weld into pipe.

#### Low Bend



ID	INLET	OUTLET	%	÷	=
15472	40 BSP	40 Spigot	Plastic	10	160

- Loose nut connection reduces standard elbow height.
- Solvent weld into pipe.



All Your Commercial Plumbing Needs.

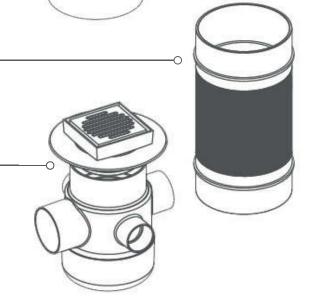
Stack Diverter: The only PVC Reduced
Velocity Aerator Stack System fitting
available in Australia and New Zealand.
Our Stack Diverter requires significantly less
ceiling space than competitor HDPE models.
Page B.24

Air Admittance Valve: This pressure sensitive valve automatically opens when needed, protecting the trap seal and allowing an ideal drainage flow. Designed to help stop odours and pests returning through your plumbing.

Page B.17

Flexitec: Acting like a shock absorber, — Flexitec is the most flexible joint in the marketplace, taking the stress out of fixed and rigid PVC plumbing installations. Page D.6

Floor Waste Gully: This unique Gully requires significantly less floor space than regular gullies. Purchasable as a complete kit with puddle flange and a variety of grate options, this gully also comes with a removable trap for easy maintenance. Page B.12



#### Gullies, Risers & Accessories

#### Four Way



ID	Ø	BRANCH	
17116	80	50 x 40 x 40 x 40	24
17232	80	50 x 40 x 50 x 40	24
17118	100	50 x 50 x 40 x 40	16
17233	100	50 x 50 x 50 x 40	16

#### Four Way - Extended



ID	Ø	BRANCH	
18991	100	50 x 50 x 40 x 40	10
18964	100	50 x 50 x 50 x 40	16

#### Four Way Extended - 40mm/50mm



ID	Ø	BRANCH	
17117	80	50/40	14
17119	100	50/40	10

- Extended length ideal for running pipe above the trap crown.
- Dual to accommodate both 40mm and 50mm pipe, eliminating the need for reducers
- Can be cut to size.

#### Disconnector Trap



ID	Ø	OUTLET	
17102	100	Socket	8

- Standard gully trap.
- Compact design.

#### Disconnector Trap - Inspection Opening



ID	Ø	OUTLET	
17157	100	Socket	6

- Services as an inspection opening.
- Easy access for drain maintenance via 150mm threaded cap.
- Large radius U-Bend to help prevent blockages.

#### Floor Waste (Palazzi Trap)



ID	Ø	OUTLET	
17134	100 x 65	Socket	18
17133	100 x 50	Socket	18
17132	80 x 65	Socket	24
17131	80 x 50	Socket	28

• Standard floor waste gully.

#### Sweep Gully



ID	Ø	OUTLET	
17107	100	Socket	10

 Sweeping design allows for easier drain cleaner access.

#### **Boundary Trap**



ID	Ø	OUTLET	
17099	100	Socket	10

#### Solvent Weld Trap



		_
ID	Ø	
1251 <i>7</i>	40	40
12518	50	20

#### Solvent Weld Trap - Floor Waste



ID	Ø	
14712	80 x 50	48
14711	100 x 50	36

#### Solvent Weld Adaptor - Tun Dish



ID	Ø	
14702	80 x 50	168
14703	100 x 50	100

#### Floor Waste Gully Traps

#### Floor Waste Gully Traps



ID	OUTLET	BRANCH	
19066	50	40 x 50 x 40	1
19065	65	40 x 50 x 40	1

- Compact design.
- Removable trap for clear access to drain.
- Kits also available.

#### Round Kit



ID	OUTLET	BRANCH	
18983	50	40 x 50 x 40	1
18953	65	40 x 50 x 40	1

- Compact design.
- Includes Puddle Flange and Grate.
- Removable trap for clear access to drain.

Square Kit



ID	OUTLET	BRANCH	
18986	50	40 x 50 x 40	1
18892	65	40 x 50 x 40	1

- Compact design.
- Includes Puddle Flange and Grate.
- Removable trap for clear access to drain.

Tile Insert Kit



ID	OUTLET	BRANCH	
18999	50	40 x 50 x 40	1
18951	65	40 x 50 x 40	1

- Compact design.
- Includes Puddle Flange and Grate.
- Removable trap for clear access to drain.

Grate Insert Kit



ID	OUTLET	BRANCH	
18996	50	40 x 50 x 40	1
18954	65	40 x 50 x 40	1

- Compact design.
- Includes Puddle Flange and Grate.
- Removable trap for clear access to drain.

Plate Insert Kit



ID	OUTLET	BRANCH	
18997	50	40 x 50 x 40	1
18977	65	40 x 50 x 40	1

- Compact design.
- Includes Puddle Flange and Grate.
- Removable trap for clear access to drain.

#### **Inspection Openings**

#### Inspection Opening Pipe



ID	Ø	OUTLET	
17914	100	Female / Female	13
17915	100	Male / Female	13
19033	150	Female / Female	TBA
19043	225	Female / Female	TBA

#### Inspection Opening Expansion Coupling



ID	Ø	OUTLET	
18043	100	Female / Female	8

#### Left / Right Hand Access - Female / Female - 45 Degrees



ID	Ø	OUTLET	
18033	100	Left Hand	8
18034	100	Right Hand	8

#### Inspection Opening Bend- Female / Female - 88 Degrees



ID	INLET	OUTLET	₽	
19121	40 Socket	40 Socket	88	TBA
17899	50 Socket	50 Socket	88	55
17900	65 Socket	65 Socket	88	30

#### Reducers

#### Pipe



ID	Ø	ĥ	=
17499	50x40	20	350
16351	65x40		170
16352	65x50		170
14564	100x40		108
14894	100x50		108
17500	100x65		108
19041	150x100		TBA

- Glues into pipe.
- Stormwater version also available.

#### Socket



ID	Ø	
16787	50x40	290
16788	65x50	152
16789	65x40	160
17496	80x50	108
16785	100x50	112
16783	100x65	112
17497	100x80	112
19051	150x100	TBA
19054	225x100	TBA
19053	225x150	TBA

- Glues into socket.
- Stormwater version also available.

#### Level Invert Taper (LIT)



ID	Ø	ũ	
17916	50x40	20	180
17917	65x40		125
17918	65x50		125
17919	80x40		65
17920	80x50		65
17921	100x50		60
17922	100x65		60
17923	100x80		72
17924	150x100		18
19046	225×100		TBA
17307	225×150		6

#### End Caps

#### Light Duty



ID	Ø	<b>^</b>	=
15027	40	20	480
15028	50	20	340
15029	65	20	115
15030	80		170
15026	100		195
15033	150		20

- Can be solvent welded.
- Stormwater version also available.

#### Heavy Duty



ID	Ø	û	
15605	40	20	320
15606	50	30	300
15607	65	20	160
15608	80	20	160
14980	100		180
14981	150		60
14982	225		17
15781	300		8

- Can be used for air/water testing.
- Can be solvent welded.

#### Threaded Cap



ID	Ø	
15001	100	60
15002	150	36
18071	225	14

- Sealing o-ring supplied.
- Stormwater version also available.

In Pipe Plug



ID	Ø	<b>^</b>	
15963	40	40	600
15964	50	20	360
15962	100	10	150

- Facilitates the placement of termite barriers without removal.
- Can be solvent welded.

In Pipe Cap



ID	Ø	
14989	40	200
14990	50	120
14998	65	220
14999	80	160
14997	100	90

- No exposed edge for OH&S.
- Cap push internally into DWV pipe.
- Outlet lip provided for easy removal.
- Can be solvent welded.
- Ideal for use in concrete slabs.

#### **Vent Cowls & Accessories**

#### Standard



ID	SUIT	OUTLET		
14992	50	Open	20	300
14991	100	Open		120

• Standard vent cowl.

#### Mozzie Resistant



ID	SUIT	OUTLET	P	
14994	50	Mozzie	20	200
14993	100	Mozzie	20	100

• Helps to prevent entry by insects and vermin.



16384	50	Mesh	50	300
16383	100	Mesh	20	100

#### Covered



ID	SUIT	OUTLET	
12970	50	Covered	86
12971	100	Covered	22
19035	150	Covered	10

- Stainless steel mesh mozzie resistant.
- Helps prevent the entry of rainwater in the drainage system.
- Ember resistant.

Eco Vent



ID	SUIT	
15280	50 to 100	10

- Reduces methane, hydrogen sulfide and carbon dioxide
- Assists in preventing the escape of fungi spores which could enter rainwater tanks connected to roofs.
- Prevents mosquito and vermin breeding.
- Will suit either 50mm or 100mm DWV pipe.
- Replacement Carbon Canister can be purchased separately.

#### Weathering Apron



ID	SUIT		
15550	50	20	100
15549	100		46

• Used to prevent the entry of rainwater at the point of roof penetration of a vent pipe.

#### Air Admittance Valve



ID	SUIT	
17788	40/50	22

- Reduces the risk of siphonage.
- Helps stop access of vermin and insects.
- Airflow capacity rating of 7.1 litres/second at -250 +/- 10pa.
- Will tolerate temperatures of between 0-60 degrees Celsius.

#### **Connectors & Adaptors**

#### Male Iron Adaptor



ID	Ø	OUTLET	ĥ	
14984	40	Pipe Size	20	200
14985	50	Pipe Size	20	260

- Connects to the inside of DWV socket fittings by solvent welding.
- Provides a male thread to connect traps or cap and linings.

#### Male Iron Connector



ID	Ø	OUTLET	Ê	=
14986	40	Socket	20	200
14987	50	Socket	20	100

- Connects to DWV pipe work by solvent welding.
- Provides a male thread to connect traps or cap and linings.

#### Female Iron Adaptor



ID	Ø	OUTLET	û	
14976	40	Pipe Size	20	180
14977	50	Pipe Size	20	240

- Connects to the inside of DWV socket fittings by solvent welding.
- Provides a female thread to connect to waste fittings or corresponding male threads.

#### Female Iron Connector



ID	Ø	OUTLET	<b></b>	
14978	40	Socket	20	160
14979	50	Socket	20	120

- Connects to DWV pipe work by solvent welding.
- Provides a female thread to connect to waste fittings or corresponding male threads.

#### **Connector & Adaptor Bends**

#### Male Iron Adaptor Bend



ID	Ø	OUTLET	Ŷ	
15008	40	Pipe	20	320
15009	50	Pipe	20	160

- Height saving.
- Ideal for connecting Traps and Cap and Linings to socket fittings.

#### Male Iron Connector Bend



ID	Ø	OUTLET	Û	
15010	40	Socket	20	320
15011	50	Socket	20	160

- Height saving.
- Ideal for connecting Traps and Cap & Linings to DWV pipe work.

#### Female Iron Adaptor Bend



ID	Ø	OUTLET	É		
15005	40	Pipe	20	280	
15006	50	Pipe	20	160	

- Height saving.
- Ideal for connecting waste fittings to socket fittings.
- Fixed nut.

#### Female Iron Connector Bend



ID	Ø	OUTLET		=
15007	40	Socket	20	260
15014	50	Socket	20	140

- Height saving.
- Ideal for connecting waste fittings to DWV pipe work.
- Fixed nut.



# the most flexible joint in the market

Page D.6



### Acting like a shock absorber **Flexitec**

takes the stress out of fixed and ridged PVC plumbing installations.

Unstable and reactive soil sites pose a huge problem in construction. Plastec's Flexitec coupling provides a complimentary solution to drainage design across all soil classifications.

Angular deflection (side to side bend) capability in excess of 20 degrees.

15mm expansion and contraction.

Twist and torque capability of up to 30 degrees.



#### **Bolted Trap Screws & Clear Outs**

#### Plastic Lid



ID	Ø	%	OUTLET	
11676	100	Plastic	Socket	66
11680	100	Plastic	Spigot	66
15012	150	Plastic	Socket	15
16257	150	Plastic	Spigot	16
18111	225	Plastic	Socket	4

- 100mm and 150mm versions have a six screw fixing system, 225 version has a 16 screw fixing system.
- Socket glues over DWV pipe.
- Spigot glues inside DWV pipe.
- Lids can also be purchased separately.

#### Brass Lid



ID	Ø	%	OUTLET	
11686	100	Brass	Socket	25
11696	100	Brass	Spigot	25
15013	150	Brass	Socket	6
16258	150	Brass	Spigot	6

11687	100	Chrome Brass	Socket	25
11697	100	Chrome Brass	Spigot	25
18105	150	Chrome Brass	Socket	6

- 100mm and 150mm versions have a six screw fixing system, 225 version has a 16 screw fixing system.
- Socket glues over DWV pipe.
- Spigot glues inside DWV pipe.
- Lids can also be purchased separately.

#### Stainless Steel Lid



ID	Ø	%	OUTLET	=
19131	100	S/Steel* Non-Slip	Socket	25
19132	100	S/Steel* Non-Slip	Spigot	25

- Six screw fixing system.
- Socket glues over DWV pipe.
- Spigot glues inside DWV pipe.
- Lids can also be purchased separately.
- \*Stainless steel 316.

Flexi Fin - Plastic Lid - Round



ID	Ø	%	
15292	100/90	Plastic	52

- No solvent welding required.
- Remove fin for solvent welding into 90m pipe.
- Quick and easy installation.
- Six screw fixing system.
- HDPE versions also available.
- Lids can also be purchased separately.

Flexi Fin - Plastic Lid - Square



ID	Ø	%	
19110	100/90	Plastic	TBA

- No solvent welding required.
- Remove fin for solvent welding into 90m pipe.
- Quick and easy installation.
- Six screw fixing system.
- HDPE versions also available.
- Lids can also be purchased separately.

Flexi Fin - Brass Lid - Round

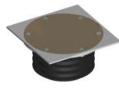


ID	Ø	%	
15290	100/90	Brass	24

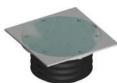
- No solvent welding required.
- Remove fin for solvent welding into 90mm pipe.
- Quick and easy installation.
- Six screw fixing system.
- HDPE versions also available.
- Lids can also be purchased separately.



### Flexi Fin - Brass Lid - Square



ID	Ø	%	
19111	100/90	Brass	24



19112	100/	/90	Chrome Brass	24

- No solvent welding required.
- Remove fin for solvent welding into 90mm pipe.
- Quick and easy installation.
- Six screw fixing system.
- HDPE versions also available.
- Lids can also be purchased separately.

#### Flexi Fin - Brass Lid - Clear Out



ID	Ø	%		
18660	100	Chrome Brass	36	

- Gas tight seal.
- No solvent welding required.
- Quick and easy installation.
- HDPE versions also available.
- Lids can also be purchased separately.

Flexi Fin - Stainless Steel - Round



ID	Ø	%	
19133	100/90	S/Steel* Non-Slip	ТВА

- No solvent welding required.
- Remove fin for solvent welding into 90m pipe.
- Quick and easy installation.
- Six screw fixing system.
- HDPE versions also available.
- Lids can also be purchased separately.
- \*Stainless steel 316.

Flexi Fin - Stainless Steel - Square



ID	Ø	%	
19135	100/90	S/Steel* Non-Slip	TBA

- No solvent welding required.
- Remove fin for solvent welding into 90m pipe.
- Quick and easy installation.
- Six screw fixing system.
- HDPE versions also available.
- Lids can also be purchased separately.
- \*Stainless steel 316.

### **Earthenware**

### 100mm Socket Adaptor



ID	Ø	SUIT	
14913	100	DWV to EW Socket	30

- Earthenware rubber ring not supplied.
- When used in conjunction with the rubber o-ring this fitting permits a PVC-U pipe to be connected to an Earthenware socket.

### 100mm Spigot Adaptor



ID	Ø	SUIT	
14876	100	DWV to EW Spigot	30

- Earthenware rubber ring not supplied.
- When used in conjunction with the rubber o-ring this fitting will connect an Earthenware pipe to 100mm PVC-U pipe.

### Rubber O-Ring



ID	Ø	SUIT	
15154	100	Spigot to Socket	150

• Suits Earthenware Bush and Earthenware Spigot.

### Earthenware to DWV Slab Adaptor



ID	SUIT	INLET	OUTLET	
14946	100	100 Pipe	100 Spigot	60

- Fits into spigot of Earthenware pipe.
- No fuss in pipe repair couplings.
- No rubber ring required.

### Frog Mouths

### Frog Mouth / Vac Head



ID	SUIT	OUTLET	P	
16669	100	Spigot	Straight	19
16670	100	Spigot	45	15

• Supplied with cap.

### Flap Valves

### Side Hinge



ID	Ø	
14972	50	140
15254	100	60

- Helps to prevent vermin from entering system.
- Stormwater version also available.

### **PVC Rockets**

### **PVC** Rocket



ID	Ø	
15695	40	75
15696	50	75
15284	65	75
15285	100	30

• Install prior to pouring suspended slab.

### **Stack Diverters**

### Mark III



ID	Ø	
18091	100	1
19001	150	1

- Made from PVC.
- Solvent weld to DWV pipe.
- 100mm connection on top.
- Stack Pack and Stack Vent Junction also available.

Mark II



ID	Ø	
18972	100	1

- Made from PVC.
- Solvent weld to DWV pipe.
- 65mm connection on top.

Stack Pack



ID	Ø	
18100	100	1

- Made from PVC.
- Can be installed between two fixed points.
- Kit includes: Stack Diverter, Expansion
   Joint (60mm travel) & Inspection Opening
   Pipe.
- Components available for purchase separately.

Stack Vent Junction



ID	Ø	
18959	100	1

- Made from PVC.
- Solvent weld to DWV pipe.



### **Bends - Socket to Socket**

### Female / Female - 45 Degrees



ID	INLET	OUTLET	₽	
18782	100 Socket	100 Socket	45	24
18843	150 Socket	150 Socket	45	1

### **Bends - Socket to Pipe**

### Male / Female - 45 Degrees



ID	INLET	OUTLET	₽	
18781	100 Socket	100 Pipe Size	45	30
18842	150 Socket	150 Pipe Size	45	1

- Outlet of elbow glues into socket fitting.
- Increased wall thickness for additional strength.

### **Inspection Openings & Expansion Couplings**

### Rubber Ring Joint Adaptor



ID	Ø	
18708	100	36
18711	150	12

- Solvent weld one end and rubber ring joint at other end to allow for expansion.
- Lubrication may be required.

Inspection Opening Pipe



ID	Ø	OUTLET	
18834	100	Male/Male	18
18837	150	Male/Male	1
18841	225	Male/Male	2

### **Junctions**

### Male / Male/Female - 45 Degrees



ID	Ø	OUTLET	
18532	100	Socket	10
18844	150	Socket	1
18848	225	Socket	1

### Reflux Valves

Drain Waste Vent (DWV)

### **Reflux Valves**

### Reflux Valve



ID	Ø	
16662	100	8
17090	150	1

- Easy access for inspection and servicing.
- Adjustable riser height.
- Helps prevent rodents entering through pipes.
- Prevents ingress of rising Stormwater into property
- Approved for DWV and Stormwater.
- Reflux Valve Kit also available.

### Reflux Valve - Compact



ID	Ø	
18610	100	6

- Easy access for inspection and servicing.
- Adjustable riser height.
- Helps prevent rodents entering through pipes.
- Compact version.
- Approved for DWV and Stormwater.

### Reflux Valve Kit



ID	Ø	
17217	100	TBA

 Kit includes Reflux Valve and Access Cap (Bolted Trap Screw).

### Accessories

### Access Cap (Bolted Trap Screw)



ID	Ø	OUTLET	=
17097	150	Socket	26

- Labelled "Reflux Valve Installed Below".
- Suitable for use with Plastec Reflux Valves.
- Reflux Valve Kit also available.

## Surrounds, Grates & Finishing Collars

**Drain Waste Vent (DWV)** 

### Surrounds

#### Flat Grate



ID	Ø	%	
11648	100	Plain	30
11649	100	S/Steel*	28

- Ideal overflow relief gully mound.
- Loose fit grate for simple access.
- Solvent welds onto standard 100mm DWV.
- \*Pressed stainless steel protective shroud.
- Replacement Grates also available for purchase separately.

#### **Domed Grate**



ID	Ø	%	
11646	100	Plain	28
11647	100	S/Steel*	24

- Ideal overflow relief gully mound.
- Loose fit grate for simple access.
- Solvent welds onto standard 100mm
- \*Pressed stainless steel protective shroud.
- Replacement Grates also available for purchase separately.

### **Bolted Trap**



ID	Ø	%	
11706	100	Plain	28
11707	100	S/Steel*	28

- Ideal bolted trap surround.
- Screw fixed concealed lid.
- Lid can be removed for easy access to drainage line.
- Solvent welds onto standard 100mm DWV.
- \*Pressed stainless steel protective shroud.

Open Grate Lid



ID	Ø	%	
11650	100	Plain	24
11651	100	S/Steel*	24

- Plastic lid easily be removed for maintenance.
- Ideal overflow relief gully mound.
- Clipping system allows grate to lift under pressure.
- Suits standard 100mm DWV.
- \*Pressed stainless steel protective shroud.

### Concealed Grate Lid



ID	Ø	%	
11656	100	Plain	24
11657	100	S/Steel*	24

- Concealed grate prevents rain water and foreign materials from entering into the drain
- Concealable grate easily lifts under pressure to accommodate surge relief.
- Ideal overflow relief gully mound.
- Suits standard 100mm DWV.
- \*Pressed stainless steel protective shroud.

### Finishing Collars & Grates

### Round Kit - Flat Grate



	ID	Ø	OUTLET	
Ī	11662	100	Socket	48
ſ	17430	150	Socket	12
ſ	11663	100	Spigot	50

 Socket goes over pipe, spigot inside pipe.

Round Kit - Domed Grate



ID	Ø	OUTLET	
11660	100	Socket	42
11661	100	Spigot	40

• Socket goes over pipe, spigot inside pipe.

Square Kit - Flat Grate



ID	Ø	OUTLET	Ø flange	
15622	100	Spigot	163 Square	40

- Ideal for paved areas.
- Socket goes over pipe, spigot inside pipe.
- Stormwater version also available.

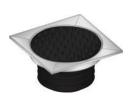
Square Kit - Domed Grate



ID	Ø	OUTLET	Ø FLANGE	
15621	100	Spigot	163 Square	32

- Ideal for paved areas.
- Socket goes over pipe, spigot inside pipe.
- Stormwater version also available.

Square Kit Flexi Fin Kit - Flat Grate



ID	Ø	Ø FLANGE	
15633	100	163 Square	30

- Ideal for paved areas.
- Push in, no gluing required.

### Square Kit Flexi Fin Kit - Domed Grate



ID	Ø	Ø flange	
15632	100	163 Square	30

- Ideal for paved areas.
- Push in, no gluing required.

### Round Body Finish Collar



ID	Ø	OUTLET	
11666	100	Socket	60
11667	100	Spigot	50

- Socket goes over pipe, spigot inside pipe.
- No grate supplied.
- Stormwater version also available.

### Square Body Finish Collar



ID	Ø	OUTLET	
15702	100	Spigot	40

- Ideal for outdoor paving application.
- Socket goes over pipe, spigot inside pipe.
- No grate supplied.
- Stormwater version also available.

### Flat Grate



ID	Ø	
11671	140	130

• Domed and flat grates are interchangeable.

### Domed Grate



ID	Ø	
11670	140	105

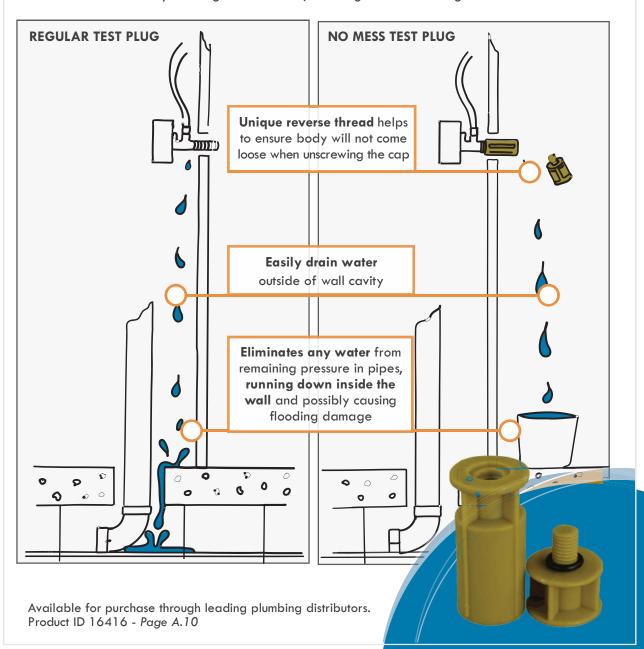
• Domed and flat grates are interchangeable.



## No Mess Test Cap

The Test Plug with No Water Spills

Plastec's No Mess Test Cap is ideal for use in multi-storey developments as, unlike regular test plugs, it eliminates water spilling inside the wall cavity which can cause unnecessary damage to cabinets, flooring and the ceiling on the level below.



### **Bolted Trap Screws**

Flexi Fin - Plastic Lid



ID	Ø	%	
15295	110	White	52

- No solvent welding required.
- Remove fin for solvent welding into 90mm pipe.
- Will push into Earthenware pipe.

Flexi Fin - Brass Lid



ID	Ø	%	
15293	110	Brass	24

15294	110	Chrome Brass	24

- No solvent welding required.
- Remove fin for solvent welding into 90mm pipe.
- Will push into Earthenware pipe.

Flexi Fin - Brass Lid - Clear Out



ID	Ø	%	
18162	110	Chrome Brass	36

- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.
- DWV version also available.

Flexi Fin - Stainless Steel



ID	Ø	%	
19134	110	S/Steel* Non-Slip	36

- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.
- DWV version also available.
- \*Stainless steel 316.

### Reducers

### HDPE to DWV



ID	Ø	=
15932	110x40	150

Flexi Fin - Eccentric



ID	Ø	
15862	110x50	60

• Reducer can accommodate 40/50 DWV and 51/56 HDPE.

Flexi Fin - Concentric



ID	Ø	
18976	110x50	TBA

• Reducer can accommodate 40/50 DWV and 51/56 HDPE.

C

## Pan Connectors, Adjustable Bends & Accessories

	\ \ \
Pan Connectors	<b>C.2</b>
Omm Offset	C.2
20mm Offset	C.3
40mm Offset	C.4
60mm Offset	C.5
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### **Pan Connectors**

Pan Connectors, Adjustable Bends & Accessories

### **Omm Offset**

### Flexi Fin



ID	Ø	OFFSET	
11405	100	Straight	33

- Adjustable height.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

### Short Spigot - Solvent Weld



ID	Ø	OFFSET	
14926	100	Straight	50

- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

### Long Spigot - Solvent Weld



ID	Ø	OFFSET	
11624	100	Straight	48
14831	80	Straight	40

- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

### 20mm Offset

### IMPORTANT NOTE: Plastec does not recommend the installation of the following Offset Pan Connectors to P Trap installations.

Flexi Fin - Low Rise



ID	Ø	OFFSET	
11406	100	20	27

- Adjustable height.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

Flexi Fin - High Rise



ID	Ø	OFFSET	
14749	100	20	28

- Adjustable height.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

Short Spigot - Low Rise - Solvent Weld



ID	Ø	OFFSET	
14927	100	20	45

- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

Long Spigot - Low Rise - Solvent Weld



ID	Ø	OFFSET	■
11620	100	20	33

- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

Long Spigot - High Rise - Solvent Weld



ID	Ø	OFFSET	
14767	100	20	22

- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

### 40mm Offset

### IMPORTANT NOTE: Plastec does not recommend the installation of the following Offset Pan Connectors to P Trap installations.

Flexi Fin - Low Rise



ID	Ø	OFFSET	
11407	100	40	27

- Adjustable height.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

Flexi Fin - Medium Rise



ID	Ø	OFFSET	
15641	100	40	27

- Medium rise reduces the risk of siphonage and may need to be recessed into the floor.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

Flexi Fin - High Rise



ID	Ø	OFFSET	
14750	100	40	22

- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

Long Spigot - Low Rise - Solvent Weld



ID	Ø	OFFSET	
13646	100	40	30

- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

Long Spigot - High Rise - Solvent Weld



ID	Ø	OFFSET	
14768	100	40	28

- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.

#### Offset Seal - Solvent Weld



ID	Ø	OFFSET	
11621	100	40	24

- Remove ring and rotate pan seal to achieve 0-40mm offset.
- Solvent weld into 100mm DWV pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Replacement Pan Seal can be purchased separately.

### 60mm Offset

### IMPORTANT NOTE: Plastec does not recommend the installation of the following Offset Pan Connectors to P Trap installations.

Flexi Fin - High Rise



ID	Ø	OFFSET	
14751	100	60	22

- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

#### Long Spigot - High Rise - Solvent Weld



ID	Ø	OFFSET	
14769	100	60	22

- Solvent weld into 100mm DWV pipe.
- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- HDPE version also available.

# Adjustable Bends Pan Connectors, Adjustable Bends & Accessories

### **Pan Bends**

### Pan Bend



ID	Ø	
11510	100	12

- Length can be adjusted by cutting at groove.
- HDPE version also available.

Pan Bend with Bracket



ID		Ø	
11	512	100	12

- Bracket used to stabilize pan bend against wall.
- Length can be adjusted by cutting at groove.
- HDPE version also available.

### Extended with Bracket



ID	Ø	
11511	100	10

- Converts P trap to S trap installation.
- Horizontal inlet can be reduced in length by cutting at each step.
- Height adjustable to 250mm.
- HDPE version also available.

### **Q-Bends**

### Q-Bend



ID	Ø	
14761	100	20

- Transitional bend used to convert P trap pan to S trap pan.
- Adjustable height.
- Not recommended for skew installations.
- HDPE version also available.

### Q-Bend with Bracket



ID	Ø	
14762	100	12

- Bracket used to stabilize pan bend against wall.
- Bracket and body may be cut to required length
- Not recommended for skew installations.
- HDPE version also available.

### **Universal Bends**

### Universal Bend - Bracket



ID	Ø	
14787	100	8

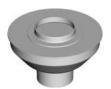
- Ideal for wall faced P trap pan installations with required set out in excess of 180mm.
- Bracket and body may be cut to required length.
- Horizontal inlet can be reduced in length each step is 20mm.
- HDPE version also available.

### **Accessories**

Pan Connectors, Adjustable Bends & Accessories

### **Roto Connectors**

### Solid



ID	ID OUTLET	
17456	100 Spigot	9

- Reduces the risk of siphonage.
- Designed to be pro actively installed during construction.
- The body can be cast into concrete.
- Solvent weld.
- 0-130mm adjustable.

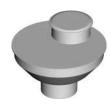
### Adjustable



ID	OUTLET	
15017	100 Spigot	9

- Rotatable discs ensures maximum flexibility for setout.
- Easy connection of Pan Connector to rotatable disk.
- No drilling required, rotate disk to required setout and solvent weld.
- Reduces the risk of siphonage.
- Designed to be pro actively installed during construction.
- The body can be cast into concrete.
- 0-130mm adjustable.

### Extended



ID	OUTLET	
16379	100 Spigot	6

- Extension kit increases the height of outlet connection.
- Outlet connection is 100mm DWV pipe size suitable for a Pan Connector.
- Ideal for installation in a deep tile bed.
- Rotatable.
- 0-130mm adjustable.

### Shower - Adjustable



ID	OUTLET	
14710	100 Spigot	9

• 0-130mm adjustable.

### Flush Pipes

### Short



ID	Ø	SUIT	
14836	50	Polypropylene	50

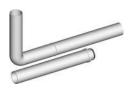
### Medium



ID	Ø	SUIT	=
14837	50	Polypropylene	18

• Sold as one piece.

### Long



ID	Ø	SUIT	
14842	50	Polypropylene	18

- Extension piece pushes into pipe.
- Suitable for disabled toilet installations.
- Suitable Flush Pipe Extension can be purchased separately.

### **Toilet Rubbers**

Flush Pipe Cone



ID	Ø	
11635	50	150

- Connection between flush pipe and pan.
- Not skirted.
- Suitable Flush Pipe can be purchased separately.

Key Seal Rubber



ID	Ø	ř.	
11640	50	250	500

### Fixings

### Pan Screw



ID	Ø	%	ũ	
11626	8x65	S/Steel	100	1500
11627	8x65	Brass	100	1500

### Pan Anchor Kit



ID	Ø	%		
11630	8	White	S/Steel	200
11632	8	White	Brass	200

 Sold as complete kit in bags of four, which contains four screws, four raw plugs and four caps.

### **Pan Connectors**

0mm Offset - Flexi Fin - Low Rise



ID	Ø	OFFSET	
14752	110	0	33

- HDPE/copper Flexi Fins are white.
- Adjustable height.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.
- DWV version also available.

20mm Offset - Flexi Fin - Low Rise



ID	Ø	OFFSET	
14753	110	20	27

- HDPE/copper Flexi Fins are white.
- Adjustable height.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Not recommended for P Trap installations.
- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.
- DWV version also available.

20mm Offset - Flexi Fin - High Rise



ID	)	Ø	OFFSET	
1.	4755	110	20	28

- HDPE/copper Flexi Fins are white.
- Adjustable height.
- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Not recommended for P Trap installations.
- DWV version also available.

### 40mm Offset - Flexi Fin - Low Rise



ID	Ø	OFFSET	
14754	110	40	27

- HDPE/copper Flexi Fins are white.
- Flexi Fin allows for height adjustment.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Not recommended for P Trap installations.
- DWV version also available.

### 40mm Offset - Flexi Fin - Medium Rise



ID	Ø	OFFSET	
15644	110	40	40

- HDPE/copper Flexi Fins are white.
- Flexi Fin allows for height adjustment.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Not recommended for P Trap installations.
- DWV version also available.

### 40mm Offset - Flexi Fin - High Rise



ID	Ø	OFFSET	
14756	110	40	33

- HDPE/copper Flexi Fins are white.
- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Not recommended for P Trap installations.
- DWV version also available.

### 60mm Offset - Flexi Fin - High Rise



ID	Ø	OFFSET	
14757	110	60	28

- HDPE/copper Flexi Fins are white.
- High rise reduces the risk of siphonage and may need to be recessed into the floor.
- No need to solvent weld, push into pipe.
- Ensure that the outlet of the WC doesn't come in contact with the base of the Pan Connector body.
- Not recommended for P Trap installations.
- DWV version also available.

### Adjustable Bends

#### Pan Bend



ID	Ø	
14760	110	10

- Can be used for skew installations.
- Length can be adjusted by cutting at groove.
- DWV version also available.

### Pan Bend with Bracket



ID	Ø	
14758	110	12

- Bracket used to stabilize pan bend against wall.
- Length can be adjusted by cutting at groove.
- DWV version also available.

Pan Bend - Extended



ID	Ø	
14759	110	10

- Converts P trap to S trap installation.
- Horizontal inlet can be reduced in length by cutting at each step.
- Outlet 100mm internal diameter of spigot, height fully adjustable to 250mm.
- DWV version also available.

Q-Bend



ID	Ø	
14766	110	20

- Not recommended for skew installations.
- DWV version also available.

### Q-Bend with Bracket



ID	Ø	
14764	110	12

- Bracket used to stabilize pan bend against wall.
- Not recommended for skew installations.
- DWV version also available.

### Universal Bend



ID	Ø	
14788	110	8

- Ideal for wall faced P trap pan installations with a required setout in excess of 180mm.
- Horizontal inlet can be reduced in length by cutting at each step.
- DWV version available.



## Sewer Peg

The Easiest Way to Install Drain Pipes

Plastec's Sewer Peg will change the way you lay drains.

With it's easy to use, no fuss design, laying sewer drainage can now easily be accomplished single-handedly.

The Sewer Peg will help ensure your pipe work is installed right, the first time.

- Helps maintain required fall of drain pipes
- Soil bedding indicators help ensure the necessary bedding above and below pipe work
- Easy to use, designed for one person installation

D

## Flexible Joints

Expansion	D.3
Expansion Joints	D.3
Expansion Bends	D.4
Swivel & Combination	D.5
Combination Joints	D.5
Swivel Joints	D.5
Flexitec	D.6
Combination Joints	D.6
HDPE Suitable	D.7
Expansion Joints	D.7
Combination Joints	D.7

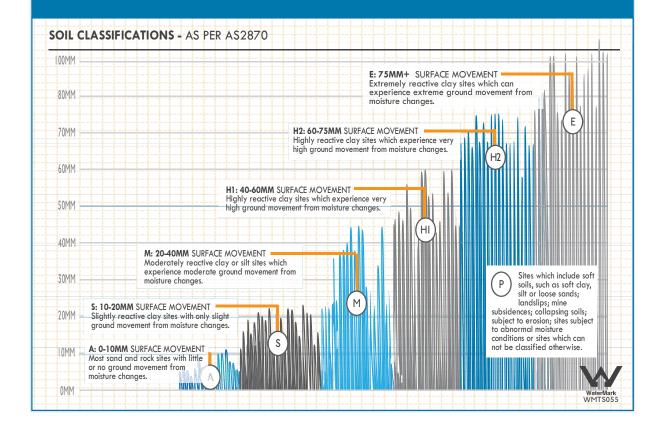


Plastec's Extensive Range of Flexible Joints

### Your Solution to Reactive Soils

When soils move, they do so in a wave like motion. This movement can inflict extreme force and pressure on plumbing systems which, when compromised, can result in major property damage.

Plastec's complete range of Felxible Joints are designed to help overcome this movement and should be your first choice when it comes to selecting plumbing fittings for use in reactive soil sites.



# Expansion Flexible Joints

**Expansion Joints** 

### **Expansion Joint**



ID	Ø	INLET	OUTLET	MAX. EXPAN	
15131	90	Pipe Size	Socket	100	11
18812	100	Pipe Size	Socket	60	26
18798	100	Socket	Socket	60	26
15130	100	Pipe Size	Socket	150	12
18813	100	Pipe Size	Socket	150	12
18799	100	Socket	Socket	150	12
18814	100	Pipe Size	Socket	200	12
18800	100	Socket	Socket	200	12
19005		Socket	Socket	60	TBA
19006		Pipe Size	Socket	60	TBA
15642	150	Pipe Size	Socket	200	6
18815	150	Socket	Socket	200	6
18816	150	Pipe Size	Socket	200	1
18822	225	Socket	Socket	200	1
18823	225	Pipe Size	Socket	200	1

- Ideal for pipe repair work.
- Water tight seal.
- Use in conjunction with the swivel joint for reactive soils.
- Suitable for both above and below ground applications.
- UV stabilised.
- Can be installed vertically or horizontally.
- HDPE version also available.
- Flexitec Combination Joint Kit & Stack Pack also available.

### Expansion / Repair Joint



ID	Ø	INLET	OUTLET	MAX. EXPAN	
18582	40	Pipe Size	Socket	80	68
17930	50	Pipe Size	Socket	80	80

- Ideal for pipe repair work.
- Suitable for both above and below ground applications.
- UV stabilised.
- Can be installed either vertically or horizontally.

### **Expansion Bends**

### 45 Degrees



ID	Ø	MAX. EXPAN	=
17319	100	155	12
17320	100	240	11

- Ideal for vertical risers within the slab when working in unstable soils.
- Can be installed either vertically or horizontally.
- Suitable for use in M, H1, H2, E and P class sites.

### 88 Degrees



ID	Ø	MAX. EXPAN	
17317	100	155	10
17318	100	240	9

- Ideal for vertical risers with the slab when working in unstable soils.
- Can be installed either vertically or horizontally.
- Suitable for use in M, H1, H2, E and P class sites.

## Swivel & Combination

Flexible Joints

### **Combination Joints**

### 52mm Expansion



ID	Ø	INLET	OUTLET	MAX. EXPAN	=
16370	100	Pipe Size	Pipe Size	52	8
16365	100	Pipe Size	Socket	52	8
17941	100	Socket	Socket	52	8
17942	100	Socket	Pipe Size	52	8

- Allows for 40 degrees inclusive swivel movement.
- Suitable for both above and below ground applications.
- HDPE version also available.

### 120mm Expansion



	ID	Ø	INLET	OUTLET	MAX. EXPAN	
	18634	100	Pipe Size	Socket	120	8
Ì	18635	100	Pipe Size	Pipe Size	120	8
	18739	100	Socket	Socket	120	6

- Allows for 40 degrees inclusive swivel movement.
- Suitable for both above and below ground applications.

### 80mm Expansion



	ID	Ø	INLET	OUTLET	MAX. EXPAN	=
	17378	50	Socket	Socket	80	14
	17414	65	Socket	Socket	80	9

- Allows for 40 degrees inclusive swivel movement.
- Suitable for both above and below ground applications.

### **Swivel Joints**

### Swivel Joint



ID	Ø	INLET	OUTLET	
15132	100	Socket	Socket	12
15199	100	Socket	Pipe Size	12
15643	150	Socket	Socket	6

- Allows for 40 degrees inclusive swivel movement.
- Suitable for both above and below ground applications.

### **Combination Joints**

### Flexitec



TBA
TBA
TBA
TBA
22
6
2
-

- For use as Flexible joint as required on unstable and reactive soil sites.
- Suitable for both sewer and Stormwater.
- Suitable for both above and below ground applications.
- Twist and torque capability up to 30 degrees.
- Allows for up to 20 degrees inclusive angular deflection.
- 15mm expansion and contraction.
- Flexitec Combination Joint Kit & Flexitec Junction Kit also available.

### Combination Joint Kit



ID	Ø	INLET	OUTLET	MAX. EXPAN	=
18855	100	Socket	Socket	60	1
18856	100	Socket	Socket	150	1
188 <i>57</i>	100	Socket	Socket	200	1
18858	150	Socket	Socket	200	1
18859	225	Socket	Socket	200	1

- Flexitec and Expansion Joint assembled.
- Components available for purchase separately.

Junction Kit



ID	Ø	INLET	P	
18860	100	Socket	45	TBA
18861	150	Socket	45	TBA
18862	225	Socket	45	TBA

- Flexitec and 45 Degree Heavy Duty Junction assembled.
- Components available for purchase separately.

### Flanged Adaptor



ID	Ø	INLET	OUTLET	MAX. EXPAN	=
18667	100	Pipe Size	Socket	154	20

- Flange is case in-slab to protect penetration against possible movement.
- Use in conjunction with flexible joints on highly reactive soil sites.

## **HDPE Suitable**

Flexible Joints

### **Expansion Joints**

### Expansion Joint - Extended



ID	Ø	INLET	OUTLET	MAX. EXPAN	=
17123	110	Pipe Size	Pipe Size	150	12

- Pipe connection via electrofusion coupling or butt weld.
- DWV version also available.

### **Combination Joints**

### **Combination Joint**



ID	Ø	INLET	OUTLET	MAX. EXPAN	
16875	110	Pipe Size	Pipe Size	60	6
18353	160	Pipe Size	Pipe Size	60	3

- Pipe connection via electrofusion coupling or butt weld.
- DWV version also available.



Reduce the Risk of Siphonage

### Air Admittance Valve

Plastec's pressure sensitive Air Admittance Valve automatically opens when needed to reduce the risk of siphonage.

- Unique corner design requires minimal space for installation.
- Designed to protect your drainage system by helping stop access of vermin and insects.
- Will tolerate temperatures up to 60°C.
- Suitable for use with both 40mm and 50mm DWV pipe.

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## Push-Tec

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Socket Connectors	E.3
Solvent Weld Adaptors	E.4



### **Bends - Socket to Socket**

### Female / Female - 15 Degrees



ID	INLET	OUTLET	P	û	
17397	32 Socket	32 Socket	15	5	220
17179	40 Socket	40 Socket	15	10	200
17180	50 Socket	50 Socket	15	10	100

 Designed to suit both 40mm & 50mm DWV pipe.

### Female / Female - 45 Degrees



ID	INLET	OUTLET	₽	Ŷ	
17396	32 Socket	32 Socket	45	5	210
17177	40 Socket	40 Socket	45	10	200
17178	50 Socket	50 Socket	45	10	120

 Designed to suit both 40mm & 50mm DWV pipe.

### Female / Female - 88 Degrees



ID	INLET	OUTLET	₽	%	í ·	
17395	32 Socket	32 Socket	88	White	5	210
17175	40 Socket	40 Socket	88	White	10	170
17437*	40 Socket	40 Socket	88	Chrome		200
17176	50 Socket	50 Socket	88	White	10	100
17635*	50 Socket	50 Socket	88	Chrome		100

- Designed to suit both 40mm & 50mm DWV pipe.
- \*Suitable Chrome Pipe available for separate purchase.

### Bends - Socket to Pipe

### Male / Female - 15 Degrees



ID	INLET	OUTLET	₾		
17187	40 Socket	40 Pipe Size	15	10	280
17188	50 Socket	50 Pipe Size	15	10	160

- Outlet of elbow glues into socket fitting.
- Designed to suit both 40mm & 50mm DWV pipe.

### Male / Female - 45 Degrees



ID	INLET	OUTLET	₽	î	
17400	32 Socket	32 Pipe Size	45	5	140
17185	40 Socket	40 Pipe Size	45	10	220
17186	50 Socket	50 Pipe Size	45	10	140

- Outlet of elbow glues into socket fitting.
- Designed to suit both 40mm & 50mm DWV pipe.

#### Male / Female - 88 Degrees



ID	INLET	OUTLET	₽	î	
17399	32 Socket	32 Pipe Size	88	5	140
17183	40 Socket	40 Pipe Size	88	10	220
17184	50 Socket	50 Pipe Size	88	10	120

- Outlet of elbow glues into socket fitting.
- Designed to suit both 40mm & 50mm DWV pipe.

#### **Junctions**

#### Female / Female - 45 Degrees



ID	Ø	OUTLET	₽		=
1 <i>7</i> 193	40	Socket	45	5	90
17194	50	Socket	45	5	45

Designed to suit both 40mm & 50mm DWV pipe.

#### Female / Female - 88 Degrees



ID	Ø	OUTLET	₽	Û	=
17191	40	Socket	88	5	90
17192	50	Socket	88	5	50

 Designed to suit both 40mm & 50mm DWV pipe.

#### LIT Reducers

#### LIT Reducer



ID	INLET	OUTLET	Û	=
17195	40 Socket	50 Pipe Size	10	200

 Designed to suit both 40mm & 50mm DWV pipe.

#### **Socket Connectors**

#### Female / Female



ID	INLET	OUTLET	Ŷ	
17398	32 Socket	32 Socket	5	120
17181	40 Socket	40 Socket	10	200
17182	50 Socket	50 Socket	10	120

 Designed to suit both 40mm & 50mm DWV pipe.

#### Solvent Weld Adaptors

#### Female / Female



ID	INLET	OUTLET	î	=
17202	40 Socket	40 Socket	10	280
17203	50 Socket	50 Socket	10	160

Designed to suit both 40mm & 50mm DWV pipe.

Male / Female



ID	INLET	OUTLET	Û	
17189	40 Socket	40 Pipe Size	10	280
17190	50 Socket	50 Pipe Size	10	170

- Outlet of solvent weld adaptor glues into socket fitting.
- Designed to suit both 40mm & 50mm DWV pipe.

Male / Female



ID	INLET	OUTLET	Û	=
17204	40 Socket	40 Spigot	10	300
17205	50 Socket	50 Spigot	10	180

- Spigot end of solvent weld adaptor glues into pipe.
- Designed to suit both 40mm & 50mm DWV pipe.

F

## Stormwater

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#### **Bends - Socket to Socket**

#### Female / Female - 5 Degrees



ID	INLET	OUTLET	₽	
19032	150 Socket	150 Socket	15	TBA

#### Female / Female - 15 Degrees



ID	INLET	OUTLET	₽	
14328	90 Socket	90 Socket	15	80
19031	150 Socket	150 Socket	15	TBA

Female / Female - 30 Degrees



ID	INLET	OUTLET	₽	
19030	150 Socket	150 Socket	30	TBA

Female / Female - 45 Degrees



ID	INLET	OUTLET	₽	
14327	90 Socket	90 Socket	45	60
16368	100 Socket	100 Socket	45	30
19029	150 Socket	150 Socket	45	TBA

Female / Female - 85 Degrees



ID	INLET	OUTLET	₽	
14326	90 Socket	90 Socket	85	50
16369	100 Socket	100 Socket	85	24
19028	150 Socket	150 Socket	85	TBA

#### Bends - Socket to Pipe

#### Male / Female - 85 Degrees



ID	INLET	OUTLET	₽	
16220	90 Pipe Size	90 Socket	85	50

#### Couplings

#### Straight



ID	Ø	
15662	90	150
16366	100	50

• Contains internal stop.

#### Threaded



ID	Ø	
15754	90	42

• Suit 90mm Threaded or Diverter cap.

#### Slip



ID	Ø	፱
15752	90	69

- Great for repairs.
- Ideal for exposed work and downpipes.
- No internal stop.

#### **Slab Repair Couplings**

#### Slab Repair Couplings



ID	INLET	OUTLET	
15755	90 Socket	90 Spigot	60

- Used to connect or extend pipe work at floor level by connecting to the inside of the pipe work.
- Solvent weld.

#### Floor Flanges

#### Raised



ID	Ø		
15161	90	25	200

• Can be solvent welded.

#### Tapered



ID	Ø	
15103	90	180

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#### **Junctions**

#### Tee



ID	Ø	THREADING	
15508	90	Threaded	30
12268	90	Plain	30

• Suit 90mm pipe.

Boss Tee - 90 Degrees



ID	INLET	OUTLET	
15610	90	90	62
15025*	90	100	72

- \*Connects to 100mm DWV or Stormwater with 90mm socket outlet.
- DWV versions also available.

Boss Tee - 45 Degrees



ID	INLET	OUTLET	
15611	90	90	56
15119*	90	100	40

• \*Connects to 100mm DWV or Stormwater with 90mm socket outlet.

#### **End Caps**

Light Duty



ID	Ø	
15031	90	150

• Can be solvent welded.

#### Heavy Duty



ID	Ø	
15984	150	60
15985	225	17
15986	300	8

• Can be solvent welded.

#### Dual Cap / Plug



ID	Ø	
14988	90	100

• Fits over pipe or into fitting.

#### Threaded Cap



ID	Ø	
15004	90	155

#### Reducers

#### Socket Reducer



ID	Ø	
14880*	90x100	112
17498**	150x100	42

- \*Reduces 100mm DWV socket to suit 90mm outlet diameter Stormwater.
- \*\*Reduces 150mm Stomwater socket to suit 100mm outer diameter Stormwater.

#### Pipe Reducer



ID	Ø	=
14881	100x90	128

 Reduces 100mm DWV pipe to suit 90mm outer diameter Stormwater.

Pipe Reducer - Offset



ID	Ø	=
18167	100x90	100

- Reduces 100mm DWV pipe to suit 90mm outer diameter Stormwater.
- Offset allows close to wall installation.

#### Downpipe Reducer - Concentric



ID	Ø	
15120	90x75	70
15624	90x80	85

 Inlet is 90mm socket Stormwater and outlet is either 75mm Stormwater or 80mm DWV.

#### Downpipe Reducer - Offset



ID	Ø	
15124	100x90	75

• Inlet 90mm socket and outlet 100mm pipe size.

#### O-Ring Reducer



ID	Ø	
17260	100x90	80

• O-ring allows for pipe expansion.

• Reduces 100mm DWV pipe to suit 90mm outer diameter Stormwater.

#### Multi



ID	Ø	
15282	40 to 90	60
15575	40 to 100	60

• Can reduce to multiple diameters

#### Finishing Collars & Grates

#### Round Kit - Flat Grate



ID	Ø	OUTLET	
15036	90	Spigot	70

Round Kit - Domed Grate



ID	Ø	OUTLET	
15035	90	Spigot	60

Square Kit - Flat Grate



ID	Ø	OUTLET	Ø FLANGE	
15635	90	Spigot	163 Square	56

• Ideal for paved areas.

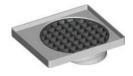
Square Kit - Domed Grate



ID	Ø	OUTLET	Ø flange	
15634	90	Spigot	163 Square	42

• Ideal for paved areas.

Rectangle Kit - Flat Grate



ID	Ø	OUTLET	Ø FLANGE	
17262	90	Spigot	150x180 Rectangle	46

• Recessed grate.

#### Round Body



ID	Ø	OUTLET	
15034	90	Spigot	72

• No grate supplied.

Square Body



ID	Ø	OUTLET	
15904	90	Spigot	48

• No grate supplied.

#### Stormwater Grates

#### Stormwater Grate



ID	Ø	
14973	90 Pipe x 90 Spigot	144

• Suits 90mm pipe size and 90mm spigot.

#### **Leaf Guards**

#### **Bottom Outlet**



ID	Ø	
15623	90	14

- Stainless steel grill.
- Screen can be purchased separately.

#### Bottom Outlet - 30mm Offset



ID	Ø	
16296	90	14
16584	100	14

- Outlet set out 30mm from back wall.
- Stainless steel grill.
- Screen can be purchased separately.

Rear Outlet



ID	Ø	
1 <i>57</i> 30	90	12

- Stainless steel grill.
- Screen can be purchased separately.

#### **Leaf Catchers**

#### **Bottom Outlet**



ID	Ø	
16291	90	8
16253	100	8

- Pipe pushes over outlet and into sleeve for aesthetic finish.
- Supplied with two wall brackets.

#### Bottom Outlet - 30mm Offset



	~	_
ID	Ø	
16292	90	8
16290	100	8

• Pipe pushes over outlet and into sleeve for aesthetic finish.

#### **Dirty Water Diverters**

#### Dirty Water Diverter



ID		Ø	
14	550	90	8

- Diverts first flush of water.
- Pipe not included.
- Used in conjunction with Leaf Guard range.

#### Threaded Cap - Outlet / Connector



ID	INLET	OUTLET	
15936	90	25mm BSP	80

- Ideal for hose connection.
- Supplied with outlet and connector.
- Dirty Water Diverter Kit also available.

#### **Tank Outlets**

#### Tank Overflow Bend



ID	Ø	
14687	90	42
16353	100	18

- A space saving tank connector used to connect Stormwater pipe to a tank.
- Can increase water capacity of the tank.
- Tank Outlet Overflow Kit Bend also available.

Tank Bend Seal



ID	Ø	
16696	90	200
16695	100	170

• No silicone required.

#### Overflow Kit - Bend



ID	Ø	
17825	90	30

• Kit includes Tank Overflow Bend, Mozzie Stopper Adaptor, Tank Bend Seal & Screws.

• Components can be purchased separately.

#### Overflow Kit - Straight



ID	Ø	
18847	90	70

- Kit includes Mozzie Stopper Adaptor, Tank Bend Seal, Flanged Connector & Screws.
- Components can be purchased separately.

#### Tank Outlet - Corrugated



ID	Ø	
14689	90	100
16361	100	80

- Used to connect Stormwater pipe work to corrugated rainwater tanks.
- Pipe size.

Tank Outlet - Corrugated - Slim Line



ID	Ø	
16354	90	60
16355	100	65

- Slight curve in base to accommodate curve in slim-line tanks.
- Used to connect Stormwater pipe work to corrugated rainwater tanks.
- Socket size.

#### Mozzie Stopper Adaptor - Male / Female



ID	Ø	
15592	90 Socket x 90 Pipe Size	60
14672	100 Socket x 100 Pipe Size	39

- Mozzie resistant mesh.
- Ideal for water tank installations.
- Tank Outlet Overflow Kit Straight also available.

#### Flap Valves

#### Stainless Steel Mesh



ID	Ø	
15255	90	65
16374	100	60

• Mozzie resistant.

#### Top Hinge



ID	Ø	
17528	150	16
19059	225	TBA

#### **Round Downpipe Fittings**

Bend - Female / Female - 45 Degrees



ID	Ø	
18924	90	TBA

Bend - Female / Female - 85 Degrees



ID	Ø	
18889	90	TBA

#### **Rectangular Downpipe Fittings**

Bend - Female / Female - 45 Degrees



ID	Ø	
16398	100x50	75
16401	100x65	65

• Suitable On & Off Wall Brackets can be purchased separately.

Bend - Female / Female - 45 Degrees - Reverse



ID	Ø	
16386	100x50	60
16388	100x65	60

• Suitable On & Off Wall Brackets can be purchased separately.

Bend - Female / Female - 85 Degrees



ID	Ø	
16399	100x50	65
16402	100x65	50

 Suitable On & Off Wall Brackets can be purchased separately.

Bend - Female / Female - 85 Degrees - Reverse



ID	Ø	=
16387	100x50	50
16389	100x65	45

 Suitable On & Off Wall Brackets can be purchased separately.

#### Downpipe Connector



ID	Ø	
13856	100x50	80
13847	100x65	90

#### Downpipe Connector - Offset



ID	Ø	
16129	100x50x30	50
16130	100x65x30	40

#### Rectangle Drop



ID	Ø	
13859	100x50	140
14545	100x65	130

• Fits into pipe.

#### Rectangle Drop - ID Pipe / OD Pipe



ID	Ø	
16390	100x65	55

• Fits into pipe or socket fitting.

#### Downpipe Adaptors / Drops

#### Rectangle to Round Adaptor



ID	Ø	
15122	100x50x90	84
15618	95x45x90	85
15123	100x80x90	65

• Used to connect rectangular down pipe to round Stormwater pipe.

#### Elongated Drop / Nozzle



ID	Ø	=
15590	90	110

• Outlet is 90mm inner diameter Stormwater pipe.

#### Round Drop / Nozzle



ID	Ø	
14706	50	150
14576	65	100
15121	90	144
13869	100	80
13871	150	40

• Designed to fit into relevant pipe size.

#### Gutter Outlet



ID	Ø	
14688	90	80
16362	100	70

• Suits half round gutter

# Flexible Pipe Fittings Stormwater

#### **Bends**

#### 15 Degrees



ID	INLET	OUTLET	
15786	90 SW Pipe	100 Flexible	24

#### 45 Degrees



ID	INLET	OUTLET	
15787	90 SW Pipe	100 Flexible	40

#### 90 Degrees



ID	INLET	OUTLET		
15788	90 SW Pipe	100 Flexible	30	

#### Couplings

#### Coupling (Dog Bone)



ID	Ø	
15758	100	32

• Can be cut in half to connect to Stormwater.

#### Adaptor



ID	INLET	OUTLET	
15253	100 Flexible	90 SW Socket	70
15126	100 Flexible	90 SW Pipe	70

#### Adaptor - Multi Fit



ID	Ø	□
15747	100	30

#### Reducer - Multi Fit



ID	Ø	
15748	100x90	75

 Used to connect 90mm ID/socket to 100mm ID/sock Stormwater pipe work.

#### Connector



ID	Ø	
15125	100	60

 No need to tape ends as pipe is secured in connection with internal locking system.

#### Straight



ID	INLET	OUTLET	
15785	90 SW Pipe	100 Flexible	30
16424	100 SW Pipe	100 Flexible	30

#### **Junctions**

#### Tee



ID	Ø	P	
15750	100	90	18

- To remove pipe simply unclip blue ring.
- No need to tape ends as pipe is secured in connection with internal locking system.

#### **End Caps**

#### End Cap



ID	Ø	Û	
15609	100	10	160

- Clips onto pipe.
- Protects debris from entering the pipe.
- No tape required.
- Cap clips securely onto pipe.

#### **Downpipe Adaptors**

#### Rectangle to Round



ID	INLET	OUTLET	
14732	100x50	100 Flexible	40
16255	100x65	100 Flexible	40
14386	100x80	100 Flexible	50

- Used to connect rectangular down pipe to round Flexible pipe.
- Stormwater version also available.



### **Ultimate Floor Wastes**

Grate screws flat to flange significantly reducing tile bed height requirements. Advanced pivoting mechanism for a superior fit on uneven tile beds. Page J.6



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## Waste Connectors

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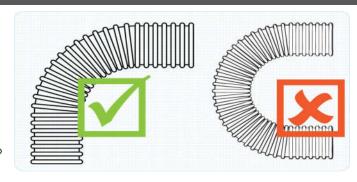
### Flexible Connectors

**Waste Connectors** 

#### Flexi-Dingers

Plastec Flexi-Dingers are flexible bath connectors, ideal for accommodating varying angles and gradients where space below spas and baths is limited.

All Flexi-Dingers are supplied with a 300mm length of Flexible Tube which features a smooth internal bore and is suitable for solvent welding. This tube is designed to facilitate movement of the spa/bath when subjected to large volumes of water. Additional Flexible Tube can be purchased separately in various lengths.



IMPORTANT NOTE: Flexible Tube may be cut to appropriate length. Do not bend or install Flexible Tube at a tight acute angle of less than 90 degrees.

#### **PVC Plug**



ID	Ø	<b>%</b> GRATE	
11710	40x40 DWV	White	38
11713	40x40 DWV	Chrome	38

• Flexible Tube can be purchased separately.

#### Deluxe Plug



ID	Ø	<b>%</b> GRATE	
15544	40x40 DWV	White	35
15538	40x40 DWV	Chrome	35

 Flexible Tube can be purchased separately.

Pop Up



ID	Ø	<b>%</b> GRATE	
14947	40x40 DWV	Chrome	32

 Flexible Tube can be purchased separately.

Cap & Lining



ID	Ø	TYPE	
11736	40x40 DWV	Loose Nut	45

 Flexible Tube can be purchased separately.

#### Shower - One Piece Brass Grate



ID	Ø	<b>%</b> GRATE	
11730	80x40 DWV	White	35
11733	80x40 DWV	Chrome	35

- Suitable for pressed steel showers.
- Flexible Tube can be purchased separately..

#### Shower - Two Piece Brass Grate



ID	Ø	<b>%</b> GRATE	=
15133	80x40 DWV	Chrome	35

• Flexible Tube can be purchased separately.

#### **Overflow Assemblies**

#### Overflow Assembly



ID	Ø	<b>%</b> GRATE	
15141	40	Chrome	20

- 1.2m length of 30mm Flexible Tube supplied.
- Hose can be cut to length.
- Solvent weld pipe into fittings.
- Flexible Tube can be purchased separately.

# Humdinger Kits Waste Connectors

#### Standard

#### **PVC Plug**



ID	INLET	OUTLET	<b>%</b> GRATE	
11740	40	40 DWV	White	70
11743	40	40 DWV	Chrome	70

• Cut 40mm DWV pipe to desired length and push into Humdinger elbow.

#### Deluxe Plug



ID	INLET	OUTLET	<b>%</b> GRATE	
11745	40	40 DWV	White	35
11746	40	40 DWV	Chrome	35

• Cut 40mm DWV pipe to desired length and push into Humdinger elbow.

#### Overflow

#### **PVC Plug**



ID	INLET	OUTLET	<b>%</b> GRATE	=
15156	40	40 DWV	White	17
15157	40	40 DWV	Chrome	30

- No gluing required.
- Drill out nipple to connect overflow.
- Overflow connection can be drilled out to accommodate overflow.
- Cut 40mm DWV pipe to desired length and push into Humdinger elbow.

## Adjustable Waste Connectors

Waste Connectors

#### Bath

IMPORTANT NOTE: The minimum installation height between the floor and base of the Bath Waste Outlet must be 85mm. If bath is to be installed higher, cut length of 40mm DWV pipe, ensuring that the distance between the end of the pipe and base of the Bath Waste Outlet is between 85mm and 125mm.

#### Triple Connector



ID	INLET	OUTLET	<b>%</b> GRATE	
15111	40	40/50	White	20
15113	40	40/50	Chrome	21
15597	50	40/50	Chrome	20

- Side connection accommodates overflow.
- Suitable for both 40mm and 50mm outlet pipe.
- PVC plug.
- Bath Overflow Assembly can be purchased separately.

#### Single Connector



ID	INLET	OUTLET	<b>%</b> GRATE	
15108	40	40/50	White	25
15110	40	40/50	Chrome	25
15598	50	40/50	Chrome	20

- Suitable for both 40mm and 50mm outlet pipe.
- PVC plug.
- Bath Overflow Connectors Spares Kit can be purchased separately.

#### **Shower**

Triple Connector - Two Piece



ID	INLET	OUTLET	BOTTOM OUTLET	GRATE	
15114	80	40/50	40/50	Chrome	20

- Adjustable inlet setout.
- Side connection accommodates overflow.
- Suitable for both 40mm and 50mm outlet pipe.
- Bath Overflow Connectors
   Spares Kit can be purchased separately.

#### Single Connector - Two Piece



ID	INLET	BOTTOM OUTLET	GRATE	
15115	80	40/50	Chrome	25

- Adjustable inlet setout.
- Suitable for both 40mm and 50mm outlet pipe.
- Bath Waste Connectors
   Spares Kit can be purchased separately.



Work Smarter, Not Harder

## Push-Tec

The no fuss, easy to install range of plumbing fittings for busy plumbers



- Quick and easy installation
- No messy glues required
- Extensive range
- WaterMark approved

Page E.2





Н

# Plugs & Wastes

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Shower Wastes	H.6
Sink Wastes	H.6



#### Standard

#### Standard PVC



ID	Ø	%	î	
11924	40	White		550
11927	50	White		380
14669	32	White	100	600
11926	40	Black		550
11929	50	Black		380

#### Classic Rubber



	ID	Ø	%	<b>^</b>	
	11930	32	Black	200	800
	11931	38	Black	200	600
ĺ	11933	50	Black	200	400

#### Deluxe

Brass / Rubber



ID	Ø	%	<b>^</b>	
15651	32	White	10	200
15653	38	White	10	200
15545	40	White	10	200
15657	50	White	5	100
14785	30	Chrome	10	200
11940	32	Chrome	10	200
11948	38	Chrome	10	200
11944	40	Chrome	10	200
11946	50	Chrome	5	100



#### Introducing...

### the only PVC RVASS fitting

available in Australia and New Zealand\*

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#### **Minimal Ceiling Space**

100mm branches designed at the highest possible point on fitting. Requires approx 60mm less ceiling space than other HDPE models in the market.



#### **Watermark Approved**

Fully complies to AS3500 RVASS Standards. No third party certification required.

#### **PVC**

The only PVC RVASS fitting available.
All connections are FI, suitable for solvent welding to DWV pipe.

#### **Easy Maintenance**

No access panels required for maintenance.

#### Plastec's Stack Diverter Reduced Velocity Aerator Stack System

WW W.PLASTEC.COM. AU 07 5413 4444



### **Pro-Tec & Plastic**

Plugs & Wastes

#### Pro-Tec

#### Standard



ID	INLET	OUTLET	A. T.	<b>%</b> GRATE	
14944	40	40	28	S/Steel	30
14941*	40	40	28	Chrome	30

- Can be installed on fixtures with or without an overflow.
- Reduces height under basin.
- Length measurement is total height of threaded waste.
- Drop grate into basin and use screw to connect to waste under basin.
- Minimum basin thickness is 10mm.
- PVC plug.
- \*Solid brass grate.

#### Plastic

#### Standard



ID	Ø	and the second	<b>⅔</b> RIM	
15137	32	75	White	60
11760	40	75	White	50
15055*	32	75	S/Steel	200
11762*	40	75	S/Steel	50

- Length measurement is total height of threaded waste.
- PVC plug.
- \*Pressed stainless steel, plastic grate.

#### Extended



ID	Ø	aret.	<b>%</b> RIM	
15205	32	90	White	50
11773	40	90	White	54
11775*	40	90	S/Steel	50

- Extended lengths are designed for thicker basins.
- Length measurement is total height of threaded waste.
- PVC plug.
- \*Pressed stainless steel, plastic grate.

#### Extended with Overflow Connection



ID	Ø	<b>F</b> FFFF	<b>⅔</b> RIM	
13691	32	90	White	54
13910*	32/40	90	White	36
11783	40	90	White	54
11785**	40	90	S/Steel	50

- \*Includes 32-40mm adaptor.
- Suitable for basins with internal overflow.
- Length measurement is total height of threaded waste.
- PVC plug.
- 32-40mm Adaptor can be purchased separately.
- \*\*Pressed stainless steel, plastic grate.

#### 50mm Waste



ID	Ø	r. r	<b>⅔</b> RIM	
11786	50	50	White	42
11788*	50	50	S/Steel	42

- \*Pressed stainless steel, plastic grate.
- Length measurement is total height of threaded waste.
- PVC plug.

Plug & Waste Elbow - Overflow



ID	Ø	and .	<b>⅔</b> RIM	=
11796	40 DWV	85	White	70

- Flexi Fin connection pushes into 40mm DWV.
- Height = elbow height.
- Overflow can be drilled out if required.
- Use 20mm hose when connecting to overflow.
- PVC plug.

## **Shower & Sink Wastes**

Plugs & Wastes

#### **Shower Wastes**

#### Standard



ID	Ø	REFE	<b>⅔</b> RIM	
11789	80x50	69	White	52

#### Halo



ID	Ø	FFFF.	<b>%</b> RIM	
18266	80x50	73	White	50

#### **Sink Wastes**

#### Stainless Steel



ID	Ø	and the second	<b>%</b> RIM	
11794	50x50	50	S/Steel	42

- Two piece waste.
- Length measurement is total height of threaded waste.
- PVC plug.

#### Stainless Steel - 90mm x 50mm



ID	Ø	and the second	<b>%</b> RIM	
13754	90x50	55	S/Steel	36

- Wide flange to cover waste disposal hole.
- Two piece waste.
- Length measurement is total height of threaded waste.
- PVC plug.

#### Stainless Steel - Basket Waste - 90mm x 50mm



ID	Ø	F.F.F.	<b>%</b> RIM	
15228	90x50	60	S/Steel	60

• Length measurement is total height of threaded waste.

## Floor Waste Grates

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#### Stubby

#### Round



ID	Ø	Refer.	<b>%</b> GRATE	=
12370	80	10	White	154
12373	100	10	White	90
12400*	80	10	S/Steel	154
12401*	100	10	S/Steel	75

- Suitable for Maxi Adaptor and Twist Top Floor Waste kits.
- Spigot outlet can be solvent welded to standard DWV pipe work.
- \*Pressed stainless steel grate with ASA body.

#### Stainless - Square



ID	Ø	REFER	<b>%</b> GRATE	
12420	80	10	S/Steel	152
12421	100	10	S/Steel	75

- Pressed stainless steel grate with ASA body.
- Suitable for Maxi Adaptor and Twist Top Floor Waste kits.
- Spigot outlet can be solvent welded to standard DWV pipe work.

#### Standard

#### Square



ID	Ø	REFER	<b>%</b> GRATE	
12690	50	50	White	180
12693	80	50	White	75
12696	100	50	White	36

 Spigot outlet can be solvent welded to standard DWV pipe work.

#### Round



ID	Ø	REFER	<b>%</b> GRATE	
12670	50	50	White	250
12674	80	50	White	84
12677	100	50	White	45
12673*	50	50	S/Steel	250

- Spigot outlet can be solvent welded to standard DWV pipe work.
- \*Pressed stainless steel grate with ASA body.

#### Octagonal



ID	Ø	aren.	<b>%</b> GRATE	
12680	50	50	White	210
12684	80	50	White	84
12687	100	50	White	90
12683*	50	50	S/Steel	250

- Spigot outlet can be solvent welded to standard DWV pipe
- \*Pressed stainless steel grate with ASA body.

#### Tapered

#### Socket - Round



ID	Ø	REFER	<b>%</b> GRATE	=
12564	80x50	78	S/Steel	48
12570	80x80	78	S/Steel	60
12560	100x50	78	S/Steel	36

- Socket outlet.
- Pressed stainless steel with ASA body.

Socket - Round



ID	Ø	REFER	<b>%</b> GRATE	
12562	100x80	70	S/Steel	36

- Suitable for 80x50mm Puddle Flanges.
- Spigot outlet.
- Pressed stainless steel with ASA body.

#### PlasFin

#### Round



ID	Ø	REFER	<b>%</b> GRATE	
12700	80	50	White	78
12702	100	50	White	45

- Push into pipe, no solvent welding required.
- Spigot outlet to suit standard DWV pipe.
- Made from polypropylene plastic.

#### Octagonal



ID	Ø	REFER	<b>%</b> GRATE	
12712	80	50	White	72
12714	100	50	White	45

- Push into pipe, no solvent welding required.
- Spigot outlet to suit standard DWV pipe.
- Made from polypropylene plastic.

Stainless - Round



ID	Ø	Refer .	<b>%</b> GRATE	
12724	80	50	S/Steel	78
12725	100	50	S/Steel	45

- Pressed stainless steel grate.
- Push into pipe, no solvent welding required.
- Spigot outlet to suit standard DWV pipe.
- Made from polypropylene plastic.

#### Stainless - Octagonal



ID	Ø	REFER	<b>%</b> GRATE	
12733	80	50	S/Steel	72
12734	100	50	S/Steel	45

- Pressed stainless steel grate.
- Push into pipe, no solvent welding required.
- Spigot outlet to suit standard DWV pipe.
- Made from polypropylene plastic.

#### **Rubber Ring Joint**

#### Round



ID	Ø	REFER	<b>%</b> GRATE	
12540	100	50	White	75

- Rubber ring joint to suit internal diameter 100mm DWV pipe work.
- Push into pipe, no solvent welding required.

#### Octagonal



ID	Ø	REFER	<b>%</b> GRATE	
12544	100	50	White	75

- Rubber ring joint to suit internal diameter 100mm DWV pipe work.
- Push into pipe, no solvent welding required.

#### Square



ID	Ø	REFER	<b>%</b> GRATE	
12548	100	50	White	84

- Rubber ring joint to suit internal diameter 100mm DWV pipe work.
- Push into pipe, no solvent welding required.

#### Stainless - Round



ID	Ø	REFER	<b>%</b> GRATE	
12553	100	50	S/Steel	45

- Pressed stainless steel grate.
- Rubber ring joint to suit internal diameter 100mm DWV pipe work.
- Push into pipe, no solvent welding required.

## **Chrome Brass & Stainless Steel**

Floor Waste Grates

#### Round

#### Standard



ID	Ø	and the same of th	<b>%</b> GRATE	
12430	80	10	Chrome	70
18204	80	10	S/Steel	90
12432	100	10	Chrome	80
18178	100	10	S/Steel	40

- Drops into DWV pipe.
- Bayonet grate.

#### Loose Fit



ID	Ø	REFER	Ø TAIL	<b>%</b> GRATE	=
12860	80x40	50	40	Chrome	50
12863	80x50	50	51	Chrome	48
12866	80x65	50	63	Chrome	48
12864	100x40	50	40	Chrome	30
12870	100x65	50	63	Chrome	24
12872	100x86	50	86	Chrome	40

- Loose fit.
- Suitable to use with Plastec's Maxi Waste Swivel Systems.
- Threaded centre grate.

#### Square

#### Standard



ID	Ø	REFER	<b>%</b> GRATE	
12460	80	10	Chrome	90
18203	80	10	S/Steel	90
12462	100	10	Chrome	60
18176	100	10	S/Steel	40

- Drops into DWV pipe.
- Bayonet grate.

#### Loose Fit



ID	Ø	R. R	Ø TAIL	<b>%</b> GRATE	
12893	80x40	50	40	Chrome	50
12896	80x50	50	51	Chrome	36
12899	80x65	50	63	Chrome	48
15901	100x40	50	40	Chrome	24
12905	100x86	50	86	Chrome	40

- $\bullet$  50mm spigot outlets.
- Loose fit.
- Suitable to use with Plastec's Maxi Waste Swivel Systems.
- Threaded centre grate.

### **Vinyl Floor Wastes**

Floor Waste Grates

#### **Solid Brass**

#### Open Grate



ID	Ø	<b>%</b> GRATE	
14958	100x80	Chrome	12
14957	100x100	Chrome	12

- Solid brass body and grate.
- Suits DWV pipe.
- Two piece vinyl clamp system.
- Remove grate and surround to secure vinyl.
- Open Grate can also be purchased separately.
- Suitable Vinyl Floor Basket available for purchase separately.
- HDPE version available.

#### Open Grate - Stainless Steel



ID	Ø	<b>%</b> GRATE	=
18201	100x100	S/Steel	12

- Solid brass body.
- Stainless steel grate.
- Suitable Vinyl Floor Basket available for purchase separately.

#### Solid Cover



ID	Ø	<b>%</b> GRATE	
15022	100x80	Chrome	12
15021	100x100	Chrome	12
16851	100x100	Chrome Non-Slip	12

- Solid brass body and grate.
- Suits DWV pipe.
- Two piece vinyl clamp system.
- Solid Cover can also be purchased separately.
- HDPE version also available.

#### Solid Cover - Stainless Steel



ID	Ø	<b>%</b> GRATE	
19136	100x100	S/Steel Non-Slip	TBA

- Solid brass body.
- Stainless steel 316 grate.
- Suits DWV pipe.
- Two piece vinyl clamp system.
- Solid Cover can also be purchased separately.
- HDPE version also available.

#### Flexi Fin

#### Open Grate



ID	Ø	<b>%</b> GRATE	
13645	80x50	Chrome	66
12001	80x80	Chrome	36
12002	100x100	Chrome	20

- Nylon body with chrome brass grate.
- Open Grate can also be purchased separately.
- Suitable Vinyl Floor Basket available for purchase separately.
- HDPE version available.

#### Open Grate - Stainless Steel



ID	Ø	<b>%</b> GRATE	
18197	100×100	S/Steel	TBA

• Suitable Vinyl Floor Basket available for purchase separately.

#### Open Grate - Puddle Flange



ID	Ø	<b>%</b> GRATE	
18389	100x100	S/Steel	12

• Stainless steel grate.

#### Solid Cover



ID	Ø	<b>%</b> GRATE	
15274	80x50	Chrome	36
12013	80x80	Chrome	36
12014	100x100	Chrome	20
16724	100x100	Chrome Non-Slip	16

- Solid Cover can also be purchased separately.
- HDPE version available.

#### Solid Cover - Stainless Steel



ID	Ø	<b>%</b> GRATE	
19137	100×100	S/Steel Non-Slip	TBA

- Stainless steel 316 grate.
- Solid Cover can also be purchased separately.
- HDPE version available.

#### **Solvent Weld**

#### Open Grate - Outlet



ID	Ø	<b>%</b> GRATE	
12006	80x50	Chrome	24
12007	80x80	Chrome	16
12008	100x100	Chrome	20

- Open Grate can also be purchased separately.
- Suitable Vinyl Floor Basket available for purchase separately.

#### Open Grate - Outlet - Stainless Steel



ID	Ø	<b>%</b> GRATE	=
18198	100x100	S/Steel	TBA

- Open Grate can also be purchased separately.
- Suitable Vinyl Floor Basket available for purchase separately.

#### Open Grate - Flange



ID	Ø	<b>%</b> GRATE	
14809	80x80	Chrome	20
14808	100x100	Chrome	12

- Suitable for timber floor installations.
- Flange recommended to be recessed level with floor.
- Solvent weld into DWV pipe.
- Open Grate can also be purchased separately.
- Suitable Vinyl Floor Basket available for purchase separately.

#### Open Grate - Flange - Stainless Steel



ID	Ø	<b>%</b> GRATE	
18199	100x100	Chrome	12

#### Open Grate - Timber Floor Adjustable



ID	Ø	<b>%</b> GRATE	
17475	80x80	Chrome	25
17485	100x100	Chrome	12

- Suitable for timber floor installations.
- Open Grate can also be purchased separately.
- Suitable Vinyl Floor Basket available for purchase separately (17475 only).

#### Solid Cover - Outlet



ID	Ø	<b>%</b> GRATE	
12018	80x50	Chrome	24
12019	80x80	Chrome	16
12020	100x100	Chrome	20
17557	100x100	Chrome Non-Slip	20

- Solid brass grate with plastic body.
- Two piece vinyl clamp system.
- Solvent weld into DWV pipe.
- Solid Cover can also be purchased separately.

#### Solid Cover - Outlet - Stainless Steel



ID	Ø	<b>%</b> GRATE	
19138	100x100	S/Steel Non-Slip	TBA

- Plastic body.
- Stainless steel 316 grate.
- Two piece vinyl clamp system.
- Solvent weld into DWV pipe.
- Solid Cover can also be purchased separately.

#### Sold Cover - Flange



ID	Ø	<b>%</b> GRATE	
14967	80x80	Chrome	20
14966	100x100	Chrome	12

- Suitable for timber floor installations.
- Flange recommended to be recessed level with floor.
- Solvent weld into DWV pipe.
- Solid Cover can also be purchased separately.

#### **Basket**

#### Vinyl Floor Basket



ID	Ø	<b>%</b> GRATE		
15931	100	100x100	S/Steel	12

- Prevents debris from entering the drain.
- Easily retrofitted to all 100mmx100mm Vinyl Floor Wastes with the exception of the Puddle Flange Open Grate (ID 18389) and the Brass Open Grate Timber Floor Adjustable (ID 17475 & 17485).



#### **HOW TO GUIDE:**

#### Maintain Your Chrome Plated Floor Waste Grates

In order to maintain the top quality finish of your chrome plated brass floor waste grates, shower waste grates and bath wastes please ensure you regularly clean the surface and avoid using harsh chemicals and abrasive scrubbers.

If left unattended these grates may quickly take on a tarnished or rusted appearance. In many cases small black spots will begin to appear and if not cleaned will spread across the surface of the grate. This effect is

caused by bacterial spores attaching to the chrome and multiplying across the grate. This unsightly growth can easily be removed by using a non-abrasive metal cleaner and soft cloth. Once cleaned the integrity of the chrome finish will remain.

It is important to continually keep the grate clean as the bacteria will continue to attach and spore. If left for an extended period of time this could cause permanent damage to the chrome finish. It is worth noting that bathrooms which do not see much use tend to fall victim to the bacteria before bathrooms which incur daily usage.

Plastec are exploring different options to help limit this issue including the use of new anti-bacterial technologies and stainless steel products.

It is worth noting that this problem is not isolated to Plastec grates and the same care and cleaning should be applied to other wastes and grates in the household. For best results at removing bacterial growth we recommended using CLR or a product called Autosol Metal Cleaner which can be purchased at any hardware or auto supplier.

If you have any further enquiries regarding this matter please contact Plastec.



Clean by using a nonabrasive metal cleaner and soft cloth



#### **Vinyl Floor Wastes**

#### Open Grate



ID	Ø	<b>%</b> GRATE	
14959	110	Chrome	12

- Fits 110mm HDPE pipe.
- Two piece vinyl clamp system
- DWV version also available.

Open Grate - Flexi Fin



ID	Ø	<b>%</b> GRATE	
14812	90	Chrome	36
14811	110	Chrome	20

- Tight seal with Flexi Fin outlet.
- Easily adjustable.
- Nylon body with solid chrome brass lid.
- Suits 110mm HDPE and 100mm copper tube.
- Suitable Vinyl Floor Basket available for purchase separately.

#### Open Grate - Flexi Fin - Stainless Steel



ID	Ø	<b>%</b> GRATE	
18200	110	S/Steel	TBA

Solid Cover



ID	Ø	<b>%</b> GRATE	
15019	110	Chrome	12
17080	110	Chrome Non-Slip	12

- Solid brass body and cover.
- Fits 110mm HDPE pipe.
- Two piece vinyl clamp system.
- DWV version also available.

#### Solid Cover - Stainless Steel



ID	Ø	<b>%</b> GRATE	
19139	110	S/Steel Non-Slip	12

- Solid brass body.
- Stainless steel 316 grate.
- Fits 110mm HDPE pipe.
- Two piece vinyl clamp system.
- DWV version also available.

#### Solid Cover - Flexi Fin



ID	Ø	<b>%</b> GRATE	
15032	90	Chrome	36
15024	110	Chrome	20
16725	110	Chrome Non-Slip	16

- Flexi Fin allows for additional adjustment.
- Tight seal with Flexi Fin outlet.
- Easily adjustable.
- Nylon body with solid chrome brass lid.
- Suits 110mm HDPE and 100mm copper tube.
- Suitable Vinyl Floor Basket available for purchase separately.

#### Solid Cover - Flexi Fin - Stainless Steel



ID	Ø	<b>%</b> GRATE	
19140	110	S/Steel Non-Slip	16

- Flexi Fin allows for additional adjustment.
- Tight seal with Flexi Fin outlet.
- Easily adjustable.
- Nylon body.
- Stainless steel 316 grate.
- Suits 110mm HDPE and 100mm copper tube.
- Suitable Vinyl Floor Basket available for purchase separately.

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# Puddle Flanges Leak Control Systems

#### **Puddle Flanges & Adaptors**

#### Puddle Flange



ID	Ø	OUTLET	
12523	80x50	Spigot	40
12521	80x80	Spigot	40
12522	100x100	Spigot	30
12520	80x50	Socket	40

• Protective cover supplied to prevent entry of foreign material.

#### Puddle Flange - Adaptor



ID	Ø	OUTLET	
14794	80x50	Spigot	30
14793	80x80	Spigot	25
14791	100x100	Spigot	24
14792	80×50	Socket	30

• Protective cover supplied to prevent entry of foreign material.

#### Puddle Flange - Adaptor



ID	Ø	
14776	80x75	90
12537	100x80	96

• Suitable for use with Puddle Flanges.

#### **Leak Control Adaptors**

Loose Fit - DWV



ID	Ø GRATE	OUTLET	
12661	100	100	35
12665	100	73	60
12664	100	45	90
12660	80	64	20
12662	80	47	237

• Provides a leak control solution where a Puddle Flange is not used.

#### Safe Tray Flanges

#### Safe Tray Flange



ID	Ø flange	Ø PIPE	
12530	200	40	64
12531	200	50	72
12532	200	80	48
12533	200	100	48

• Fits over pipe.

#### **Puddle Flange Elbows**

Pipe Size Inlet



ID	Ø	
12494	80x50	100
12495	100x50	55

 Can be used to connect to all Leak Control Flanges to reduce to 50mm DWV pipe (inlet pipe size and outlet spigot).

Pipe Size Inlet - Extended



ID	Ø	
17273	100x50	40
18586	100x65	35

- Extended to suit Micro Floor Waste Traps.
- Can be used to connect to all Leak Control Flanges to reduce to 50mm DWV pipe (inlet pipe size and outlet spigot).

#### Socket Inlet



ID	Ø	
12496	80x50	80
12497	100×50	48

 Ideal for connection to Floor Wastes under suspended concrete floors (inlet socket and outlet spigot).

#### Solvent Weld

Insert - Tile



ID	Ø	
18940	50	TBA
18934	80	TBA
18908	100	TBA

• Solvent weld into DWV pipe.

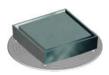
Insert - Grate



ID	Ø	
18942	50	TBA
18936	80	TBA
18910	100	TBA

• Solvent weld into DWV pipe.

Insert - Plate



ID	Ø	
18944	50	TBA
18938	80	TBA
18912	100	TBA

• Solvent weld into DWV pipe.

#### **Rubber Ring Joint**

Insert - Tile



ID	Ø	
18941	50	TBA
18935	80	TBA
18909	100	TBA

• No solvent welding required.

Insert - Grate



ID	Ø	
18943	50	TBA
18937	80	TBA
18911	100	TBA

• No solvent welding required.

Insert - Plate



ID	Ø	
18945	50	TBA
18939	80	TBA
18913	100	TBA

• No solvent welding required.

# Extended Dual 4 WAY RISERS

We have introduced Extended Dual 4 Way Risers to our range. Built to accommodate both 40mm and 50mm pipe, these are your one stop option.

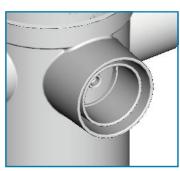


- Extended length makes our 4 Way Risers ideal for running pipe work above the trap crown.
- Dual to accommodate both 40mm and 50mm pipe, eliminating the need for reducers.
- Available in both 80mm and 100mm.

ID	D	INLET DIA	LENGTH
17117	80	50 & 40	265
17119	100	50 & 40	280

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NOTE: CAN BE USED FOR BOTH 40MM AND 50MM PIPE.



### **Ultimate Floor Wastes**

**Leak Control Systems** 

#### **Solvent Weld**

#### Round



ID	Ø	<b>%</b> GRATE	
17524	100	Chrome	16
17540	80	Chrome	24
18062	80×50	Chrome	24

- Solvent weld into DWV pipe.
- Adjust height by twisting threaded adaptor.
- 3 Degrees of pivoting movement on 100mm and 80mm versions, limited pivot on 50mm versions.
- Grate screws flat to flange reducing tile bed height requirements.

#### Square



ID	Ø	<b>ॐ</b> GRATE	
17525	100	Chrome	16
17541	80	Chrome	24
18063	80×50	Chrome	24

- Solvent weld into DWV pipe.
- Adjust height by twisting threaded adaptor.
- 3 Degrees of pivoting movement on 100mm and 80mm versions, limited pivot on 50mm versions.
- Grate screws flat to flange reducing tile bed height requirements.

#### Smart Tile



ID	Ø	<b>%</b> GRATE	
17522	100	S/Steel	16
17542	80	S/Steel	24
17661*	80×50	S/Steel	26

- Solvent weld into DWV pipe.
- Adjust height by twisting threaded adaptor (except 50mm version).
- \*Adaptor not threaded.
- 3 Degrees of pivoting movement on 100mm and 80mm versions, limited pivot on 50mm versions.
- Grate screws flat to flange reducing tile bed height requirements.

#### **Rubber Ring Joint**

#### Round



ID	Ø	<b>%</b> GRATE	
17547	100	Chrome	16
17543	80	Chrome	20
18064	80x50	Chrome	24

- No solvent welding required.
- Adjust height by twisting threaded adaptor.
- 3 Degrees of pivoting movement on 100mm and 80mm versions, limited pivot on 50mm versions.
- Grate screws flat to flange reducing tile bed height requirements.

#### Square



ID	Ø	<b>ॐ</b> GRATE	
		,	
17548	100	Chrome	16
17544	80	Chrome	24
18065	80×50	Chrome	24

- No solvent welding required.
- Adjust height by twisting threaded adaptor.
- 3 Degrees of pivoting movement on 100mm and 80mm versions, limited pivot on 50mm versions.
- Grate screws flat to flange reducing tile bed height requirements.

#### Smart Tile



ID	Ø	<b>GRATE</b>	
17546	100	S/Steel	16
17545	80	S/Steel	24
17669*	100x50	S/Steel	26

- No solvent welding required.
- Adjust height by twisting threaded adaptor (except 50mm version).
- \*Adaptor not threaded.
- 3 Degrees of pivoting movement on 100mm and 80mm versions, limited pivot on 50mm versions.
- Grate screws flat to flange reducing tile bed height requirements.

### Maxi Adaptor Systems

Leak Control Systems

#### **Solvent Weld**

#### Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	=
13312	80x50	Chrome	35
13313	80x80	Chrome	40
13314	100x50	Chrome	25
13315	100x100	Chrome	28

- Solvent weld into DWV pipe.
- Adjust height by raising adaptor.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
13739	80x50	Chrome	30
15213	80x80	Chrome	40
15214	100x50	Chrome	25
13738	100x100	Chrome	28

- Solvent weld into DWV pipe.
- Adjust height by raising adaptor.

#### **Rubber Ring Joints**

Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
13342	80x50	Chrome	40
13343	80x80	Chrome	30
13344	100x50	Chrome	40
13345	100x100	Chrome	16

- No solvent welding required.
- Adjust height by raising adaptor.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
14155	80x50	Chrome	50
15234	80x80	Chrome	30
15233	100x50	Chrome	40
13736	100x100	Chrome	16

- No solvent welding required.
- Adjust height by raising adaptor.

Round - Plastic Grate



ID	Ø	<b>GRATE</b>	
13334	80x50	White	40
13336	80x80	White	30
13338	100x50	White	40
13340	100x100	White	32

- No solvent welding required.
- Adjust height by raising adaptor.

#### **Square Flanges**

#### Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
14899	100x100	Chrome	20

- No solvent welding required.
- Suits 100mm DWV pipe.

#### Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
14901	100x100	Chrome	20

- No solvent welding required.
- Suits 100mm DWV pipe.

#### Kits

#### Round Flange - Solvent Weld Outlet



ID	Ø	
13300	80x50	25
13301	80x80	25
13302	100x50	25
13303	100x100	28

- Supplied with protective cover.
- All Stubby Grates suitable for these systems.
- Stubby Grates can also be purchased separately.

#### Round Flange - Rubber Ring Joint Adjustable Outlet



ID	Ø	
13330	80x50	40
13331	80x80	30
13332	100x50	40
13333	100x100	35

- No solvent welding required.
- Supplied with protective cover.
- All Stubby Grates suitable for these systems.
- Stubby Grates can also be purchased separately.

#### Square Flange - Rubber Ring Joint Adjustable Outlet



ID	Ø	
15647	100x100	20

- No solvent welding required.
- Supplied with protective cover.
- All Stubby Grates suitable for these systems.
- Stubby Grates can also be purchased separately.

#### Micro Floor Waste Trap - Maxi Adaptor



ID	Ø	GRATE	<b>%</b> GRATE	
17071	100x100	Round	Chrome	25
17271	100x100	Square	Chrome	25

- Removable 75mm water trap.
- Puddle Flange Elbow can also be purchased separately.

# Swivel Systems Leak Control Systems

#### **Solvent Weld**

#### Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	=
12120	80x50	Chrome	35
12122	80x80	Chrome	25
12126	100x50	Chrome	25
12128	100x80	Chrome	25
12124	100x100	Chrome	15

- Solvent weld into DWV pipe.
- Adjustable height.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	=
12180	80x50	Chrome	32
12182	80x80	Chrome	42
12124	100x100	Chrome	15

- Solvent weld into DWV pipe.
- Adjustable height.

#### **Rubber Ring Joints**

Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
12150	80x50	Chrome	60
12152	80x80	Chrome	30
12136	100x50	Chrome	40
12138	100x80	Chrome	30
12154	100x100	Chrome	25

- No solvent welding required.
- Adjustable height.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
12210	80x50	Chrome	35
12212	80x80	Chrome	38
16764	100x50	Chrome	20
12214	100x100	Chrome	20

- No solvent welding required.
- Adjustable height.

#### Flexi Fin

#### Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
13649	100x100	Chrome	20

• HDPE version available.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	
13662	100x100	Chrome	20

• HDPE version available.

# Twist Top Systems Leak Control Systems

#### **Recessed - Solvent Weld**

#### Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	OUTLET	
12270	80x50	Chrome	Spigot	30
12271	80x80	Chrome	Spigot	35
12273	100x80	Chrome	Spigot	30
12274	100x100	Chrome	Spigot	24
12272	100x50	Chrome	Socket	25

- Grate can screw down level with flange height.
- Ideal for thin tile beds.
- Adjust height by twisting threaded adaptor.
- Additional rebating required for shoulder of flange.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	OUTLET	
14918	80x50	Chrome	Spigot	30
14919	80x80	Chrome	Spigot	40
16758	100x80	Chrome	Spigot	30
15229	100x100	Chrome	Spigot	25
16759	100x50	Chrome	Socket	25

- Grate can screw down level with flange height.
- Ideal for thin tile beds.
- Adjust height by twisting threaded adaptor.
- Additional rebating required for shoulder of flange.

#### **Recessed - Rubber Ring Joint**

Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	OUTLET	
12300	80x50	Chrome	Spigot	25
12301	80x80	Chrome	Spigot	20
12302	100x100	Chrome	Spigot	24

- No solvent welding required.
- Grate can screw down level with flange height.
- Ideal for thin tile beds.
- Adjust height by twisting threaded adaptor.
- Additional rebating required for shoulder of flange.

#### Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	OUTLET	
15231	80x50	Chrome	Spigot	25
15232	80x80	Chrome	Spigot	37
15230	100x100	Chrome	Spigot	24

- No solvent welding required.
- Grate can screw down level with flange height.
- Ideal for thin tile beds.
- Adjust height by twisting threaded adaptor.
- Additional rebating required for shoulder of flange.

#### Surface Mounted - Solvent Weld

Round - Chrome Brass Grate



	1	ĭ .	1	
ID	Ø	<b>%</b> GRATE	OUTLET	=
12330	80x50	Chrome	Spigot	50
12331	80x80	Chrome	Spigot	40
12333	100x80	Chrome	Spigot	20
12334	100x100	Chrome	Spigot	24

 Adjust height by twisting threaded adaptor.

Square - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	OUTLET	=
15224	80x50	Chrome	Spigot	20
15225	80x80	Chrome	Spigot	16
15223	100x80	Chrome	Spigot	35
15222	100x100	Chrome	Spigot	24

 Adjust height by twisting threaded adaptor.

#### Surface Mounted - Rubber Ring Joint

Round - Chrome Brass Grate



ID	Ø	<b>%</b> GRATE	OUTLET	
12360	80x50	Chrome	Spigot	25
12361	80x80	Chrome	Spigot	40
12362	100x100	Chrome	Spigot	24

- No solvent welding required.
- Adjust height by twisting threaded adaptor.

Square - Chrome Brass Grate



ID	Ø	<b>ॐ</b> GRATE	OUTLET	
15220	80x50	Chrome	Spigot	25
15221	80x80	Chrome	Spigot	16
15219	100x100	Chrome	Spigot	24

- No solvent welding required.
- Adjust height by twisting threaded adaptor.

#### **Twist Top Accessories**

#### Stainless Steel Tile Kit



ID	Ø	%	
12491	100	Solid S/Steel	50

• Tile template supplied.

#### Adaptor Extension



ID	Ø	
12492	80	130
12493	100	70

#### Kits

#### Surface Mounted - Rubber Ring Joint Adjustable Outlet



ID	Ø	%	
12230	80x50	Spigot	50
12231	80x80	Spigot	40
12233	100x80	Spigot	35
12232	100x100	Spigot	30

• Kit only, no grate supplied.

#### Surface Mounted - Solvent Weld Outlet



ID	Ø	%	
12234	80x50	Spigot	24
12235	80x80	Spigot	40
12237	100x80	Spigot	20
12238	100x100	Spigot	26

• Kit only, no grate supplied.

#### Recessed - Rubber Ring Joint Adjustable Outlet



ID	Ø	%	
12240	80x50	Spigot	25
12241	80x80	Spigot	50
12242	100x100	Spigot	25

• Kit only, no grate supplied.

#### Recessed - Solvent Weld Outlet



ID	Ø	%	
12244	80x50	Spigot	30
12245	80x80	Spigot	35
12247	100x80	Spigot	30
12248	100x100	Spigot	25
12246	100x50	Socket	25

• Kit only, no grate supplied.

### **HDPE Suitable**

**Leak Control Systems** 

#### Maxi Waste Swivel Systems

Flexi Fin - Round



ID	Ø	<b>GRATE</b>	
13648	90x90	Chrome	30
15201	110x110	Chrome	20

- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.
- DWV version also available.

Flexi Fin - Square



ID	Ø	<b>%</b> GRATE	
13661	90x90	Chrome	30
15202	110x110	Chrome	20

- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.
- DWV version also available.

#### **Round Copper Wastes**

#### Round - Chrome Brass Grate (Suits Copper)



ID	Ø	%	
15525	110x110	Chrome	16

- Secure fit.
- No solvent welding.
- Will push into Earthenware pipe.
- Will suit 100mm copper pipe.

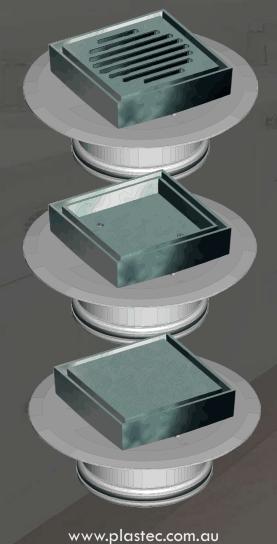


### Versa-Tile Floor Waste

A highly versatile and easy to use floor waste system from Plastec.

Available for purchase in Tile, Grate or Plate insert options, in both solvent weld and rubber ring joint.







K

### Floor Flanges, Tri-Tec Valves & Cover Plates

Floor Flanges	K.2
Tri-Tec Valves	K.3
Cover Plates	K.4

#### Floor Flanges

#### Raised Shoulder



ID	Ø	SUIT	<b>^</b>	
12050	40	DWV	20	200
12051	50	DWV	20	200
17929	65	DWV		120
15160	100	DWV		184
17527	150	DWV		90

• Stormwater version also available.

#### Flat



ID	Ø	SUIT	Ê	
16730	40	DWV	20	500
16731	50	DWV	20	500

• Low profile design.

#### Tapered Floor



ID	Ø	SUIT	
15101	65	DWV	340
15102	80	DWV	250
15100	100	DWV	170
15105	150	DWV	40

• Stormwater version also available.

#### Combo - Spindle Seal



ID	ID 🥦			
13155	Green	100	1000	

• All sizes are ABS and can be solvent welded.

Floor Flanges, Tri-Tec Valves & Cover Plates

#### **Tri-Tec Valves**

Male 1/4 Turn



ID	Ø BSP	Ø BSP	INLET BSP	<b>%</b>	÷	
13003	1/2"	3/4"	1/2" MI	Chrome	10	100

- Ideal for under sink connection of Flick Mixer and dishwasher.
- 1/4 turn isolation handle.
- Contains no return valve in 3/4" connection.
- Solid brass.

Female 1/4 Turn



ID	Ø BSP	Ø BSP	INLET BSP	%	ê	
13004	1/2"	3/4"	1/2" FI	Chrome	10	100

- Ideal for under sink connection of Flick Mixer and dishwasher.
- 1/4 turn isolation handle.
- Contains no return valve in 3/4" connection.
- Solid brass.

#### Cover Plates

Flat - Plastic



ID	Ø	SUIT	i	=
12025	12	Copper	100	1500
12027	19	Copper	100	1500
12026	16	Pex	100	1500
12028	20	Pex	100	1500
12029	22	PB - 1/2" BSP	100	1500
12034	65	DWV		200
12030	80	DWV		200
12031	100	DWV		125

Flat - Stainless Steel



ID	Ø	SUIT	û	
12060	12	Copper	40	1000
12061	20	Copper	40	1000

• Protective cover supplied.

Raised - Plastic - Low



ID	Ø	SUIT	<b>^</b>	
17433	40	White	5	220
17434	40	Chrome		100

Raised - Plastic - High



ID	Ø	SUIT	
17461	40	Chrome	200
17469	50	Chrome	172

• Suitable Chrome Pipe available for purchase separately.

Raised - Stainless Steel



ID	Ø	SUIT	REFE	<b>^</b>	
12070	12	Copper	10mm	20	1000
12071	20	Copper	10mm	20	1000
12076	20	Copper	21mm	10	500

• Protective cover supplied.

Raised - Stainless Steel - ABS Pipe Suitable



ID	Ø	<b>£</b>	
16712	40	50	400

- Fits neatly over Chrome Pipe.
- Stainless steel.
- Suitable Chrome Pipe available for purchase separately.

#### Adhesive Cover Plate



ID	Ø	%	TYPE	<b>^</b>	=
15744	40 Pipe	White	Offset Oval	10	800
15745	50 Pipe	White	Offset Oval	10	800
17407	65 Pipe	White	Offset Oval	10	430

• Self adhesive.





A4 Sheet	15746	210 x 297 A4 Sheet	White	Sheet	5	140
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17402	40 Socket	White	Round	10	900
17404	40 Pipe	White	Round	10	1000
17401	50 Socket	White	Round	10	900
17403	50 Pipe	White	Round	10	1000
17405	65 Pipe	White	Round	10	880
17406	100 Pipe	White	Round	10	400
17501	15 Pipe	White	Round	10	1400
17502	20 Pipe	White	Round	10	1200
17503	1/2" BSP	White	Round	10	1200
17504	3/4" BSP	White	Round	10	1400







SMART TILE



SMART GRATE



SMART PLATE



## Traps & Accessories

Traps	L.2
S&P Combination Traps	L.2
Snake Traps	L.3
P Traps	L.3
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Bottle Traps	L.9
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HDPE Suitable	L.11
S&P Traps	L.11
Double Bowl Sink Connectors	L.11

## Traps Traps & Accessories

#### **S&P Combination Traps**

#### 40mm



ID	Ø	%	
14849	40	White	50
17471*	40	Chrome	47

- Approved for installations up to 60 degrees Celsius.
- Overflow connection needs to be drilled out if required.
- \*No overflow connection.
- \*Suitable Chrome Pipe available for purchase separately.
- \*Chrome Kit also available.

#### 40/32mm



ID	Ø	
14838	32/40	45

- 40/32mm reducer included.
- Approved for installations up to 60 degrees Celsius.
- Overflow connection needs to be drilled out if required.

#### 50mm



ID	Ø	%	
15075	50	White	27
17472*	50	Chrome	25

- Approved for installations up to 60 degrees Celsius.
- Overflow connection needs to be drilled out if required.
- \*Suitable Chrome Pipe available for purchase separately.
- \*Chrome Kit also available.
- HDPE version also available.

#### Chrome Kit



ID	Ø	%	
17633*	40	Chrome	14
17634	50	Chrome	1

- Kit includes: S&P Combination
   Standard Chrome; 750mm Chrome
   Pipe & Raised Cover Flange
   Chrome.
- \*No overflow connection.
- Components available for purchase separately.

#### AAV



ID	Ø	
18866	40	32
18867	50	20

- Built in Air Admittance Valve.
- Height adjustment of 75mm.

#### Short



ID	Ø	
15878	40	56
15879	50	32

• Approved for installations up to 60 degrees Celsius.

#### **Snake Traps**

#### Snake Trap



ID	Ø	
15099	40	48

- Ideal for pedestal installations.
- Inline trap.
- Removable cap for cleaning and
- Approved for installations up to 60 degrees Celsius.

#### P Traps

Standard - 40mm



ID	Ø	
15600	40	60

- Approved for installations up to 60 degrees Celsius.
- Overflow connection needs to be drilled out if required.

Standard - 50mm



ID	Ø	
15092	50	30

- Approved for installations up to 60 degrees Celsius.
- Double overflow connection point.
- Overflow connection needs to be drilled out if required.

Short Leg



ID	Ø	
14954	40	72
14840	50	33

Approved for installations up to 60 degrees Celsius.

#### Super Short Leg



ID	Ø	
15734	40	86
15735	50	42

Approved for installations up to 60 degrees Celsius.

#### **S Traps**

#### Standard



ID	Ø	
15093	40	50
15094	50	30

Approved for installations up to 60 degrees Celsius.

#### Short Leg



ID	Ø	=
15736	40	26
15737	50	12

• Approved for installations up to 60 degrees Celsius.

#### **Telescopic**

#### Standard



ID	Ø	
15939	40	36

- Eliminates the need for trap extensions.
- $\bullet$  Height adjustment of  $75 \mathrm{mm}.$
- Approved for installations up to 60 degrees Celsius.

#### Overflow



ID	Ø	■
15866	40	36
16630	50	24

- Eliminates the need for trap extensions.
- Height adjustment of 75mm.
- Single overflow connection point.
- Approved for installations up to 60 degrees Celsius.
- Overflow connection needs to be drilled out if required.

#### **Double Bowl Sink Connectors**

#### Waste Disposal Sink Kit



ID	Ø	refet.	
15541	50 BSP	310	22
14841	50 BSP	450	20

- Length is total length of bracket arm.
- Can be cut to length.
- Complete with three overflow connection points.
- Overflow connection needs to be drilled out if required.

#### Double Bowl Sink Kit



ID	Ø	Refer	=
17999	40	510	24
15104	50	350	30
14834	50	400	24
14835	50	600	20

- Overall length is from centre of both inlets.
- Can be cut to length.
- Complete with overflow connection points.
- Overflow connection needs to be drilled out if required.
- HDPE version also available.

#### Laundry By-Pass Kits

#### Laundry By-Pass Kit



ID	Ø	■
15281	50 BSP	35

#### **Extensions**

#### 25mm



ID	Ø	R. F. F.	■
15074	40 BSP	25	180
14920	50 BSP	25	120

• Sealing ring supplied.

#### 40mm



ID	Ø	<b>Refer</b>	
15250	50 BSP	40	77

• Sealing ring supplied.

#### 60mm



ID	Ø	arret.	
15251	50 BSP	60	60

• Sealing ring supplied.

#### 60mm - Overflow



ID	Ø	and the second	
15252	50 BSP	60	45

- Double overflow connection (20mm and 25mm).
- Sealing ring supplied.

#### Waste Connector with Dish Washing Inlet



ID	Ø	and the same of th	
17386	40 BSP	100	95

- Double overflow connection (Both 20mm).
- Sealing ring supplied.

Adaptor 32 - 40mm



ID	Ø	%	ř.	
11795	32-40	Plastic	50	550
18869	32-40	Chrome	50	550

 Ideal for reducing a trap to suit 32mm basin waste.

#### Adaptor 50 - 40mm



ID	Ø	
16554	40-50	120

• Ideal for reducing a 50mm Plug & Waste to a 40mm Trap.

100mm - Solvent Weld



ID	Ø	and the state of t	=
11981	40 BSP	100	120
11982	50 BSP	100	84

• Can be cut to desired length.

200mm - Solvent Weld



ID	Ø	and the same of th	=
11987	40 BSP	200	16
11988	50 BSP	200	12

• Can be cut to desired length.

#### Trap Accessories

Pipe



ID	Ø	%	
16699	40x450	Chrome	32
17466	50x450	Chrome	42
17426	40x750	Chrome	60
17467	50x750	Chrome	45
17331	40x1200	White	40
17332	50x1200	White	36

Pipe Connector



ID	Ø	%	
17638	40	Chrome	500
17639	50	Chrome	150

• Joins Chrome Pipe together.

# Micro Traps Traps & Accessories

#### Plug & Wastes

Plug & Waste



ID	Ø	%	
15572	40x40	White	16
15916	40x40	Chrome	28

- Ideal for disabled basins.
- Suitable for all basins with internal overflows.
- Suitable for most 32mm and 40mm basins.
- Chrome grate.

#### Pop Up

Pop Up



ID	Ø	%	■
15171	40x40	White	20
1591 <i>7</i>	40x40	Chrome	20

- Ideal for disabled basins.
- Suitable for all basins with internal overflows.
- Suitable for most 32mm and 40mm basins.

#### Loose Nut

Loose Nut



ID	Ø	%	
15168	40x40	White	26

- Ideal for disabled basins.
- Suitable for all basins with internal overflows.

#### **Shower**

#### Complete Shower Trap



ID	Ø	%	
17410	80x50	Chrome Brass	15

• Outlet can be mechanical nut or solvent welded.

#### Plug & Wastes

Plug & Waste



ID	Ø	<b>ॐ</b> BODY	
17423	40	White	18

#### Chrome Kit



ID	Ø	<b>ॐ</b> BODY	
17630	40	Chrome	14

- Kit includes: Plug & Waste Bottle Trap -Chrome, 450mm Chrome Pipe & Raised Cover Flange - Chrome.
- Components (with exception of Plug & Waste Bottle Trap - Chrome) available for separate purchase.

#### Pop Up

Pop-Up



ID	Ø	<b>ॐ</b> BODY	=
17454	40	White	18

#### Chrome Kit



ID	Ø	<b>ॐ</b> BODY	=
17632	40	Chrome	14

- Kit includes: Pop-Up Bottle Trap Chrome, 450mm Chrome Pipe & Raised Cover Flange - Chrome.
- Components (with exception of Pop-Up Bottle Trap - Chrome) available for separate purchase.

## Loose Nut

#### Loose Nut



ID	Ø	<b>ॐ</b> BODY	
17425	40	White	18

#### Chrome Kit



ID	Ø	<b>ॐ</b> BODY	
17631	40	Chrome	14

- Kit includes: loose Nut Bottle Trap Chrome,
   450mm Chrome Pipe & Raised Cover Flange Chrome.
- Components (with exception of Loose Nut Bottle Trap - Chrome) available for separate purchase.

# HDPE Suitable Traps & Accessories

#### **S&P Traps**

S&P Trap



ID	Ø	
18316	50	27

• DWV version available.

#### **Double Bowl Sink Connectors**

Double Bowl Sink Kit



ID	Ø	refet.	
18309	50	600	25

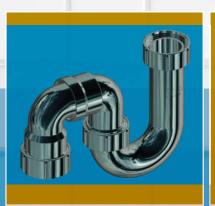
- Comes with overflow connection.
- Overall length is from centre of both inlets.
- Can be cut to desired length.
- DWV version available.

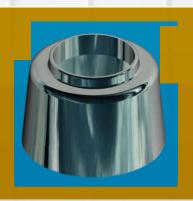




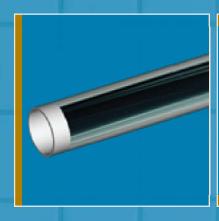
## **Chrome Fittings**

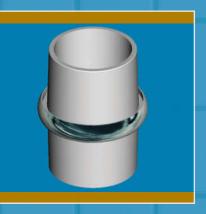
Plastec offers a wide range of chrome plated plumbing fittings, specifically designed to give you a professional finish in exposed installations.











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# SPARE PARTS

## Spare Parts

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#### Wastes

#### Brass



ID	Ø	<b>%</b> GRATE	*	<b>^</b>	
13860	40	Chrome	5mm	2	100
13863	40	White	5mm	50	300
11728	50	Chrome	5mm	4	80
15565	40	Chrome	6mm	2	100
15566	50	Chrome	6mm	4	80

#### Brass Pop-Up Assembly



ID	Ø	%	
14790	40	Chrome	100

#### Grates

#### **Brass Shower**



ID	Ø	<b>%</b> GRATE		
13868	80	White	9	72
13866	80	Chrome	9	72

- Screws are not supplied.
- Suit 5mm screw.

#### Brass Shower - Two Piece



ID	Ø TOP	Ø воттом	<b>%</b> GRATE	■
15136	100	82	Chrome	40

## **Grate & Flange Combination**

#### Round



ID	Ø	<b>%</b> GRATE	
19094	100	Chrome	1

• Suits Floor Waste Gully Traps.

#### Square



ID	Ø	<b>%</b> GRATE	
19090	100	Chrome	1

• Suits Floor Waste Gully Traps.

Insert - Tile



ID	Ø	<b>%</b> GRATE	
19093	100	Chrome	1

• Suits Floor Waste Gully Traps.

Insert - Plate



ID	Ø	<b>%</b> GRATE	
19092	100	Chrome	1

• Suits Floor Waste Gully Traps.

Insert - Grate



ID	Ø	<b>%</b> GRATE	
19091	100	Chrome	1

• Suits Floor Waste Gully Traps.

### **Pan Collar Rubbers**

Flexi Pan Outlet Seal - DWV



ID	Ø	SUIT	
11515	100	DWV	108
14600	80	DWV/HDPE	100

#### Flexi Pan Outlet Seal - HDPE / Copper



ID	Ø	SUIT	
14903	100	HDPE/Cu	48

• Suits HDPE pipe and copper tube.

### **Bolted Trap Lids**

#### Brass Spare Lid



ID	Ø	%	<b>~</b>	
11705	100	Brass		45
15208	150	Brass		10
11708	100	Chrome	2	40

- Brass, plastic and stainless steel lids are interchangeable.
- Product has six screw holes.

#### Plastic Spare Lid



ID	Ø	%	
11704	100	Plastic	64
15207	150	Plastic	20

• Brass, plastic and stainless steel lids are interchangeable.

#### Stainless Steel Spare Lid



ID	Ø	%	
19124	100	S/Steel Non-Slip	TBA

• Brass, plastic and stainless steel lids are interchangeable.

### **Eco Vent Replacement Carbon Canister**

#### Eco Vent Replacement Carbon Canister



ID	
15073	30

• Suits Eco Vent.

#### Flexible Tube

#### Flexible Tube



ID	Ø	<b>FREST</b>	
14921	30	1200	50
15200	40	300	100
15139	40	1000	50
16733	40	1000 increments, max 15000*	15

• \*Purchasable in 1 m increments up to a maximum of 15m. Will be supplied in one length.

#### Flexi Pan Inlet Seals

#### Flexi Pan Inlet Seal



ID	Ø	
11516	Standard	120



14493*	Offset	20

- Suits all Pan Connectors except 0-40mm Offset Seal Solvent Weld Pan Connector.
- \*Suits 0-40mm Offset Seal Solvent Weld Pan Connector)

### **Bath Waste Connector Spares Kits**

#### Bath Waste Connector Spares Kit



ID	Ø	<b>ॐ</b> GRATE	
17229	40	Chrome	36
17486	50	Chrome	36

#### Shower Waste Connector Spares Kit



ID	Ø	<b>%</b> GRATE	
17438	80	Chrome	8

## Vinyl Floor Waste Grates

#### Open Grate



ID	Ø	<b>%</b> GRATE	Û	
14597	80	Chrome	3	48
15288	100	Chrome		25

#### Solid Grate



ID	Ø	<b>%</b> GRATE	ũ	
14598	80	Chrome		3
15289	100	Chrome		30
16723	100	Chrome Non-Slip	3	18

• Includes both lid and surround.

#### **Leaf Guard Screens**

#### Screens



ID	
14630	60



	1
14501	1.50
10091	1130

### **Puddle Flange Dust Cover**

#### Puddle Flange Dust Cover



ID	Ø	
15766	80	280
15725	100	165

- Easily removable.
- Prevents the entry of foreign material.

## Flush Pipe / Reducers

#### Reducer



ID	Ø	
11724	50x40	150

#### Flush Pipe



ID	Ø	Refer .	
16868	50	357	60

### **Overflow Assemblies**

#### **Brass Overflow Assembly**



ID	Ø	TUBE	%	
15140	30	1200	Chrome	20

- 1200mm Flexible Tube length supplied.
- To accommodate baths which have been pre-drilled for an overflow connection.
- Flexible Tube can be purchased separately

### Flanges

Round - Solvent Weld



ID	Ø	=
14466	100x80x50	50
14295	100x80x80	20
14294	100×100	60

Round - Rubber Ring Joint



ID	Ø	
17957	80x80	60
17956	100x80x50	50
17955	100x100	60

Square - Solvent Weld



ID	Ø	
17954	100x100	40



## For All Your Commercial Needs

## 150mm & 225mm Fittings

150mm	Fittings		
DWV Fittings			
19001	Stack Diverter - Mark III		
17428	Slab Repair Coupling - Socket/Spigot B.7		
15957	Slab Repair Coupling - Pipe Size/Spigot B.7		
19012	Junction - FF 88 DegreesB.5		
19013	Junction - FF 88 Degrees - Reducing B.5		
19010	Junction - FF 45 Degrees		
19011	Junction - FF 45 Degrees - Reducing B.4		
18844	Junction - MMF - 45 Degrees		
17924	Level Invert TaperB.14		
19041	Pipe ReducerB.14		
19051	Socket ReducerB.14		
17246	Threaded CouplingB.6		
17225	Repair CouplingB.6		
15012	Bolted Trap Screw - Plastic Lid - Socket B.20		
162 <i>57</i>	Bolted Trap Screw - Plastic Lid - Spigot B.20		
15013	Bolted Trap Screw - Brass Lid - Socket B.20		
16258	Bolted Trap Screw - Brass Lid - Spigot B.20		
18105	Bolted Trap Screw - Chrome Brass Lid - Socket B.20		
15002	End Cap - Threaded CapB.15		
15033	End Cap - Light DutyB.15		
14981	End Cap - Heavy DutyB.15		
19033	Inspection Opening PipeB.13		
18837	Inspection Opening Pipe - HDB.25		
19035	Vent Cowl - CoveredB.16		
19016	Bend - Socket/Socket - FF 5 DegreesB.2		
19015	Bend - Socket/Socket - FF 15 DegreesB.2		
19027	Bend - Socket/Socket - FF 30 Degrees B.2		
19040	Bend - Socket/Socket - FF 45 Degrees - B.2		
18843	Bend - Socket/Socket - FF 45 Degrees HDB.25		
18842	Bend - Socket/Pipe - FF 45 Degrees HD B.25		
19014	Bend - Socket/Socket - FF 88 Degrees B.2		
18711	Inspection Opening - RRJ Adaptor - HD B.25		
17090	Reflux ValveB.26		
17430	Finishing Collar - Round Kit - Flat Grate B.28		
	/Expansion Joints		
18815	Expansion - Socket/Socket - 200mm Travel D.3		
18816	Expansion - Pipe Size/Socket - 200mm TravelD.3		
19005	Expansion - Socket/Socket - 60mm Travel D.3		
19006	Expansion - Pipe Size/Socket - 60mm Travel D.3		
15642	Expansion - Pipe Size/Socket - 200mm Travel D.3		
15643	Swivel Joint		
18732	Flexitec		
18858	Flexitec - Combination Joint Kit		
18861	Flexitec - Junction Kit		
	ater Fittings		
19032	Bend - Socket/Socket - FF 5 DegreesF.2		
19031	Bend - Socket/Socket - FF 15 Degrees F.2		
19030	Bend - Socket/Socket - FF 30 DegreesF.2		
19029	Bend - Socket/Socket - FF 45 DegreesF.2		
19028	Bend - Socket/Socket - FF 85 DegreesF.2		
15984	End Cap - Heavy DutyF.4		
17498	Socket ReducerF.5		
17528	Flap ValveF.9		
13871	Downpipe Drop/NozzleF.12		
Floor Flo			
17527	Floor Flange - Raised ShoulderK.2		
15105	Floor Flange - TaperedK.2		

	Fittings
DWV Fit	tings
19043	Inspection Opening PipeB.13
18841	Inspection Opening Pipe - HDB.25
19048	Bend - Socket/Socket - FF 5 Degrees B.2
19047	Bend - Socket/Socket - FF 15 Degrees B.2
17281	Bend - Socket/Socket - FF 45 Degrees B.2
17278	Bend - Socket/Socket - FF 88 Degrees B.2
17294	Junction - FF 45 DegreesB.4
19056	Junction - FF 45 Degrees - Reducing 100mm B.4
19055	Junction - FF 45 Degrees - Reducing 150mm B.4
17300	Junction - FF 88 DegreesB.5
19058	Junction - FF 88 Degrees - Reducing 100mm B.5
19057	Junction - FF 88 Degrees - Reducing 150mm B.5
18848	Junction - MMF - 45 DegreesB.25
18156	Threaded CouplingB.6
19054	Socket Reducer - 100mm B.14
19053	Socket Reducer - 150mm B.14
19046	Level Invert Taper - 100mmB.14
17307	Level Invert Taper - 150mmB.14
18071	End Cap - Threaded CapB.15
14982	End Cap - Heavy DutyB.15
18111	Bolted Trap Screw - Plastic Lid - Socket B.20
18848	Junction - MMF 45 DegreesB.25
Flexible/	Expansion Joints
18823	Expansion - Pipe Size/Socket - 200mm Travel D.3
18822	Expansion - Socket/Socket - 200mm Travel D.3
18735	Flexitec
18859	Flexitec - Combination Joint Kit
18862	Flexitec - Junction Kit
Stormwa	ter Fittings
15985	End Cap - Heavy DutyF.4
19059	Flap ValveF.9





## The small print.

- Definitions
  "Supplier" shall mean Plastec Australia Pty Ltd its successors and assigns or any person acting on behalf of and with the authority of Plastec Australia Pty Ltd.
  "Client" shall mean the Client or any person acting on behalf of and with the authority of the Client.
  "Guarantor" means that person (or persons), or entity, who agrees to be liable for the debts of the Client on a principal debtor basis.
  "Products" shall mean Products supplied by the Supplier to the Client (and where the context so permits shall include any supply of Services as hereinafter defined) and are as described on the invoices, quotation, work authorisation or any other forms as provided by the Supplier to the Client the Supplier to the Client
- "Services" shall mean all services supplied by the Supplier to the Client and includes any advice or recommendations (and where the context so permits shall include any supply of Products as defined above).
- "Price" shall mean the cost of the Products as agreed between the Supplier and the Client subject to clause 5 of this contract.

#### The Competition and Consumer Act 2010 ("CCA") and Fair Trading Acts ("FTA")

- The Competition and Consumer Act 2010 ("CCA") and Fair Trading Acts ("FTA")
  Nothing in this agreement is intended to have the effect of contracting out of any
  applicable provisions of the CCA or the FTA in each of the States and Territories of
  Australia (including any substitute to those Acts or reenactment thereof), except to the
  extent permitted by those Acts where applicable.
  Where the Client buys Products as a consumer these terms and conditions shall be subject
- to any laws or legislation governing the rights of consumers and shall not affect the consumer's statutory rights.

- Acceptance
  Any instructions received by the Supplier from the Client for the supply of Products and/or the Client's acceptance of Products supplied by the Supplier shall constitute acceptance of the terms and conditions contained herein.

  Where more than one Client has entered into this agreement, the Clients shall be jointly and severally liable for all payments of the Price.

  Upon acceptance of these terms and conditions by the Client the terms and conditions are introduced by the prograded with the vicities acceptance of the Supplier. 3.1
- 3.2

- opon acceptance or mese retrins and commons by the Client in terms and commons are irrevocable and can only be amended with the written consent of the Supplier. The Client undertakes to give the Supplier at least fourteen (14) days notice of any change in the Client's name, address and/or any other change in the Client's details. Products are supplied by the Supplier only on the terms and conditions of trade herein to the exclusion of anything to the contrary in the terms of the Client's order notwithstanding that any such order is placed on terms that purport to override these terms and conditions of trade.

- The Client acknowledges that drawings and images in the Supplier's price list are indicative only and are subject to change without notice and to availability of supply.

  Products will be supplied to Clients on receipt of a written order quoting an order number,
- details and quantities of the Products required, and the Supplier's code for the Products. Minimum order amounts and freight are outline in the Supplier's price list.

#### Price And Payment

- At the Supplier's sole discretion the Price shall be either;
  (a) as indicated on invoices provided by the Supplier to the Client in respect of Products supplied; or

  - supplier's Price as at the date of delivery of the Products, according to the Supplier's current price list; or the Supplier's quoted Price (Subject to clause 5.2) which shall be binding upon the Supplier provided that the Client shall accept the Supplier's quotation in writing within
- The Supplier reserves the right to change the Price in the event of a variation to the
- Supplier's quotation.

  At the Supplier's sole discretion a deposit may be required.

  Time for payment for the Products shall be of the essence and will be stated on the invoice or any other forms. If no time is stated then payment shall be due seven (7) days following the date of the invoice.

  At the Supplier's sole discretion;
- 5.5

  - payment shall be due on delivery of the Products, or payment shall be due before delivery of the Products, or Payment for approved Clients shall be made by instalments in accordance with the
  - Supplier's payment schedule, or payment for approved Clients shall be due thirty (30) days following the end of the month in which a statement is posted to the Client's address or address for notices.
- Payment will be made by cash, or by cheque, or by bank cheque, or by direct credit, or by any other method as agreed to between the Client and the Supplier.

  GST and other taxes and duties that may be applicable shall be added to the Price 5.6
- except when they are expressly included in the Price.

#### **Delivery of Products**

At the Supplier's sole discretion delivery of the Products shall take place with;

- (a) the Client takes possession of the Products at the Client's address (in the event that the (a) ine Luent rakes possession of the Products at the Client's address (in the event that the Products are delivered by the Supplier or the Supplier's nominated carrier); or
   (b) the Client's nominated carrier takes possession of the Products in which event the carrier shall be deemed to be the Client's agent.
   At the Supplier's sole discretion the costs of delivery are;
   (a) included in the Price, or

- (b) in addition to the Price and, where applicable, charged to the Client's account. The Client shall make all arrangements necessary to take delivery of the Products whenever they are tendered for delivery. In the event that the Client is unable to take delivery of the Products as arranged then the Supplier shall be entitled to charge a
- Delivery of the Products to a third party nominated by the Client, is deemed to be delivery to the Client for the purposes of this agreement.
- The Supplier may deliver the Products by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions in these terms and conditions. The Client shall take delivery of the Products tendered notwithstanding that the quantity so
- delivered shall be either greater or lesser than the quantity purchased provided that;
  (a) such discrepancy in quantity shall not exceed 5%, and
  (b) the Price shall be adjusted pro rata to the discrepancy.

  The failure of the Supplier to deliver shall not entitle either part to treat this contract as repudiated.

  The Supplier shall not be liable for any loss or damage whatever due to failure by the Supplier to deliver the Products (or any of them) promptly or at all.

- If the Supplier retains ownership of the Products nonetheless, all risk for the Products passes to the Client on delivery.

  If any of the Products are damaged or destroyed following delivery but prior to ownership passing to the Client, the Supplier is entitled to receive all insurance proceeds payable for the Products. The production of these terms and conditions by the Supplier is sufficient evidence of the Supplier's rights to receive the insurance proceeds without the need for any person dealing with the Supplier to make further enquiries.

- It is the intention of the Supplier and agreed by the Client that ownership of the Products shall not pass until;
- shall not pass until;
  (a) the Client has paid all amounts owing for the particular Products, and
  (b) the Client has met all other obligations due by the Client to the Supplier in respect of
  all contracts between the Supplier and the Client.
  Receipt by the Supplier of any form of payment other than cash shall not be deemed to
  be payment until that form of paymenth as been honoured, cleared or recognised and
  until then the Supplier's ownership of rights in respect of the Products shall continue. It is further agreed that:

  - It is further agreed that:

    (a) where practicable the Products shall be kept separate and identifiable until the Supplier shall have received payment and all other obligations of the Client are met; and

    (b) until such time as ownership of the Products shall pass from the Supplier to the Client the Supplier may give notice in writing to the Client to return the Products or any of them to the Supplier. Upon such notice the rights of the Client to obtain ownership or any other interest in the Products shall cease; and

    (c) the Supplier shall have the right of stopping the Products in transit whether or not

  - the Supplier shall have the right of stopping the Products in transit whether or not delivery has been made; and if the Client fails to return the Products to the Supplier then the Supplier or the Supplier's agent may enter upon and into land and premises owned, occupied or used by the Client, or any premises as the invitee of the Client, where the Products are situated and take possession of the Products; and the Client is only a bailee of the Products and until such time as the Supplier has received payment in full for the Products then the Client shall hold any proceeds from the sale or disposal of the Products on trust for the Supplier; and the Client shall not deal with the money of the Supplier in any way which may be adverse to the Supplier; and

  - adverse to the Supplier; and the Client shall not charge the Products in any way nor grant nor otherwise give any interest in the Products while they remain the property of the Supplier; and the Supplier can issue proceedings to recover the Price of the Products sold notwithstanding that ownership of the Products may not have passed to the Client; and until such time that ownership in the Products passes to the Client, if the Products are converted into other products, the parties agree that the Supplier will be the owner of the end products.

#### Personal Property Securities Act 2009 ("PPSA")

- - In this clause:

    (a) financing statement has the meaning given to it by the PPSA;

    (b) financing change statement has the meaning given to it by the PPSA;

    (c) security agreement means the security agreement under the PPSA created between the Client and the Supplier by these terms and conditions; and

    (d) security interest has the meaning given to it by the PPSA.

- Upon assenting to these terms and conditions in writing the Client acknowledges and agrees that these terms and conditions:
  - constitute a security agreement for the purposes of the PPSA; and create a security interest in:
  - - (ii) all Products previously supplied by the Supplier to the Client (if any);
      (iii) all Products that will be supplied in the future by the Supplier to the Client.
- Client undertakes to:
  - (a) promptly sign any further documents and/or provide any further information (such (a) prompiny sign any turmer accuments and/or provide any turmer information to be complete, accurate and up-to-date in all respects) which the Supplier may reasonably require to:

     (i) register a financing statement of financing change statement in relation to a security interest on the Personal Property Securities Register;
     (iii) correct a defect in a statement referred to in clause 9.3(a)(i) or 9.3(a)(ii);
     (b) indemnify, and upon demand reimburse, the Supplier for all expenses incurred in
  - registering a financing statement of financing change statement on the Personal Property Securities Register established by the PPSA or releasing any Products charged thereby;
  - not register a financing change statement in respect of a security interest without the prior written consent of the Supplier; not register, or permit to be registered, a financing statement or a financing change

  - statement in relation to the Products in favour of a third party without the prior written consent of the Supplier; and immediately advise the Supplier of any material change in its business practices of selling the Products which would result in a change in the nature of proceeds derived
- from such sales.

  The Supplier and the Client agree that sections 96, 115 and 125 of the PPSA do not
- apply to the security agreement created by these terms an conditions.
  The Client hereby waives its rights to receive notices under sections 95, 118, 121(4), 130, 132(3)(d) and 132(4) of the PPSA. 9.5
- The Client waives its rights as a grantor and/or a debtor under sections 142 and 143 of 9.6
- Unless otherwise agreed to in writing by the Supplier, the Client waives its right to receive a verification statement in accordance with section 157 of the PPSA.
- 9.8 The Client shall unconditionally ratify any actions taken by the Supplier under clauses 9.3 to 9.5.

#### Security and Charge

- Despite anything to the contrary contained herein or any other rights which the Supplier may have howsoever:

  (a) where the Client and/or the Guarantor (if any) is the owner of land, realty or any
  - other asset capable of being charged, both the Client and/or the Guarantor agree to mortgage and/or charge all of their joint and/or several interest in the said land, realty or any other asset to the Supplier or the Supplier's nominee to secure all amounts and other monetary obligations payable under the terms and conditions. The Client and/or the Guarantor acknowledge and agree that the Supplier (or the Supplier's nominee) shall be entitled to lodge where appropriate a caveat, which caveat shall be released once all payments and other monetary obligations payable nereunder have been met.
  - nereunder have been met. should the Supplier elect to proceed in any manner in accordance with this clause and/or its sub-clauses, the Client and/or Guarantor shall indemnify the Supplier from and against all the Supplier's costs and disbursements including legal costs on a solicitor and own client basis.
  - the Client and/or the Guarantor (if any) agree to irrevocably nominate constitute and appoint the Supplier or the Supplier's nominee as the Client's and/or Guarantor's true and lawful attorney to perform all necessary acts to give effect to the provisions of this clause 15.1.

**Defects**The Client shall inspect the Products on delivery and shall within seven (7) days notify the The Client shall inspect the Products on delivery and shall within seven (7) days notity the Supplier of any alleged defect, shortage in quantity, damage or failure to comply with the description or quote. The Client shall afford the Supplier an opportunity to inspect the Products within a reasonable time following delivery if the Client believes the Products are defective in any way. If the Client shall fail to comply with these provisions the Products shall be presumed to be free from any defect or damage. For defective Products, which the Supplier has agreed in writing that the Client is entitled to reject, the Supplier's liability is limited to either (at the Supplier's discretion) replacing the Products or passing a credit for the Price of the Products.

#### Returns

- Returns will only be accepted provided that:
- (a) the Client has complied with the provisions of clause 9.1; and
  (b) the Supplier has agreed in writing to accept the return of the Products; and
  (c) the Products are returned at the Client's cost within three (3) days of the delivery date; and
  (d) the Supplier will not be liable for Products which have not been stored or used in a proper manner; and
- the Products are returned in the condition in which they were delivered and with all packaging material, brochures and instruction material in as new condition as is reasonably possible in the circumstances.
- The Supplier may (in its discretion) accept the return of Products for credit but this may incur a handling fee of 15% of the value of the returned Products plus any freight.
- Subject to the conditions of warranty set out in Clause 11.2 the Supplier warrants that

- if any defect in any Products becomes apparent and it reported to the Supplier within twelve (12) months of the date of delivery (time being of the essence) then the Supplier will either (at the Supplier's sole discretion) replace the Products or pass a credit for the
- Price of the Products.
  The conditions applicable to the warranty given by Clause 11.2 are:

  (a) The warranty shall not cover any defect or damage which may be caused or partly caused by or arise through:

  (i) Failure on the part of the Client to properly maintain any Products; or

  (ii) Failure on the part of the Client to follow any instructions or guidelines provided

  - by the Supplier; or Any use of any Products otherwise than for any application specified on a quote or order form; or
  - (iv) The continued use of any Products after any defect becomes apparent or would have become apparent to a reasonably prudent operator or user; or (v) Fair wear and tear, and accident of act of God. The warranty shall cease and the Supplier shall thereafter in no circumstances be
  - liable under the terms of the warranty if the Products are repaired, altered or overhauled without the Supplier's consent.
- overnauled without the Supplier's consent.

  (c) In respect of all claims the Supplier shall not be liable to compensate the Client for any delay in either replacing or repairing the Products or in properly assessing the Client's claim.

  13.3 For Products not manufactured by the Supplier, the warranty shall be the current warranty provided by the manufacturer of the Products. The Supplier shall not be bound by nor be responsible for any term, condition, representation or warranty other an that which is given by the manufacturer of the Products.

- Intellectual Property
  Where the Supper has designed, drawn or written Products for the Client, then the copyright in those designs and drawings and documents shall remain vested in the Supplier, and shall only be used by the Client at the Supplier's discretion.
  The Client warrants that all designs or instructions to the Supplier will not cause the Supplier to infringe any patent, registered design or trademark in the execution of the Client's order and the Client agrees to indemnify the Supplier against any action taken by a third party against the Supplier in respect of any such infringement.

**Default & Consequences of Default** Interest on overdue invoices shall accrue from the date when payment becomes due daily until the date of payment at a rate of 2.5% per calendar month and such interest shall compound monthly at such a rate after as well as before any judgement

- 15.2 If the Client defaults in payment of any invoice when due, the Client shall indemnify the Supplier from and against all costs and disbursements incurred by the Supplier in pursuing the debt including legal costs on a solicitor and own client basis and the Supplier's
- collection agency costs.

  Without prejudice to any other remedies the Supplier may have, if at any time the Clien is in breach of any obligation (including those relating to payment, or exceeding any approved credit limit) the Supplier may suspend or terminate the supply of Products to the Client and any of its other obligations under the terms and conditions. The Supplier will
- Client and any of its other obligations under the terms and conditions. The Supplier will not be liable to the Client for any loss of damage the Client suffers because the Supplier exercised its rights under this clause. If any account remains overdue after thirty (30) days then an amount of the greater of \$20.00 or 10.00% of the amount overdue (up to a maximum of \$200) shall be levied for administration feeds which sum shall become immediately due and payable. Without prejudice to the Supplier's other remedies at law the Supplier shall be entitled to cancel all or any part of an order of the Client which remains unperformed and all amounts owing to the Supplier shall, whether or not due for payment, become immediately payable in the event that:

  (a) any money payable to the Supplier becomes overdue, or in the Supplier's equipon the

  - yable in the event that: any money payable to the Supplier becomes overdue, or in the Supplier's opinion the Client will be unable to meet its payments as they fall due; or the Client becomes insolvent, convenes a meeting with its creditors or proposes or enters into an arrangement with creditors, or makes an assignment for the benefit of its creditors; or a receiver, manager, liquidator (provisional or otherwise) or similar person is
  - appointed in respect of the Client or any asset of the Client.

#### Cancellation

- The Supplier may cancel these terms and conditions or cancel delivery of Products at any time before the products are delivered by giving written notice. On giving such notice the Supplier shall repay to the Client any sums paid in respect of the Price. The Supplier shall not be liable for any loss or damage whatever arising from such cancellation. In the event that the Client cancels delivery of Products the Client shall be liable for any loss incurred by the Supplier (including, but not limited to, any loss of profits) up to the time of cancellation.

- Privacy Act 1988
  The Client and/or Guarantor/s (herein referred to as the Client) agree for the Supplier
- The Client and/or Guarantor/s (herein referred to as the Client) agree for the Supplier to obtain from a credit reporting agency a credit report containing personal credit information about the Client in relation to credit provided by the Supplier.

  The Client agrees that the Supplier may exchange information about the Client with those credit providers either named as trade referees by the Client or named in a consumer credit report issued by a credit reporting agency for the following purposes:

  (a) to assess an application by the Client; and/or

  (b) to notify other credit providers of a default by the Client; and/or

  (c) to exchange information with other credit providers as to the status of this credit account, where the Client is in default with other credit providers; and/or

Client understands that the information exchanged can include anything about the Client's credit worthiness, credit standing, credit history or credit capacity that credit

- Client's credit worthiness, credit standing, credit history or credit capacity that credit providers are allowed to exchange under the Privacy Act 1988.

  The Client consents to the Supplier being given a consumer credit report to collect overdue payment on commercial credit (Section 18K(1)(h) Privacy Act 1988).

  The Client agrees that personal credit information provided may be used and retained
- The Client agrees that personal credit information provided may be used and retained by the Supplier for the following purposes (and for other purposes as shall be agreed between the Client and Supplier or required by law from time to time):

  (a) the provision of Products; and/or

  (b) the marketing of Products by the Supplier, its agents or distributors; and/or

  (c) analysing, verifying and/or checking the Client's credit, payment and/or status in relation to provision of Products; and/or

  (d) processing of any payment instructions, direct debit facilities and/or credit facilities required by Client; and/or

  (e) enabling the daily operation of Client's account and/or the collection of amounts outstanding in the Client's account in relation to the Products.

  The Supplier may agive information about the Client to a credit reporting agency for the
- 17.5 The Supplier may give information about the Client to a credit reporting agency for the following purposes:
  - to obtain a consumer credit report about the Client;
- (a) to obtain a consumer creat report about the Client;

  (b) allow the credit reporting agency to create or maintain a credit information file containing information about the Client.

  The information given to the credit reporting agency may include:

  (a) personal particulars (the Client's name, sex, address, previous addresses, date of birth, name of employer and driver's licence number;

  (b) details concerning the Client's application for credit or commercial credit and the
  - amount requested:

  - amount requested; advice that the Supplier is a current credit provider to the Client; advice of any overdue accounts, loan repayments, and/or any outstanding monies owing which are overdue by more than sixty (60) days, and for which debt collection at the boos started. action has been started;

  - action has been started;
    that the Client's overdue accounts, loan repayments and/or any outstanding monies
    are no longer overdue in respect of any default that has been listed;
    information that, in the opinion of the Supplier, the Client has committed a serious
    credit infringement (that is, fraudulently or shown an intention not to comply with the
  - Clients credit obligations); advice that cheques drawn by the Client for one hundred dollar (\$100) or more, have been dishonoured more than once; that credit provided to the Client by the Supplier has been paid or otherwise discharged.

#### 18. Unpaid Supplier's Rights

- Where the Client has left any item with Supplier for repair, modification, exchange or for the Supplier to perform any other Service in relation to the item and Supplier has not received or been tendered the whole of the Price, or the payment has been dishonoured, the Supplier shall have:
  - (a) a lien on the item;
    (b) the right to retain the item for the Price while the Supplier is in possession of the item;
- (c) a right to sell the item.

  The lien of the Supplier shall continue despite the commencement of proceedings, or judgement for the Price having been obtained.

#### 19. General

- If any provision of these terms and conditions shall be invalid, void, illegal or
- It any provision of these terms and conditions shall be invalid, void, illegal or unenforceable the validity, existence, legally and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.

  If any provisions of these terms and conditions are inconsistent with the PPSA, the PPSA shall prevail to the extent of that inconsistency.

  These terms and conditions and any contract to which they apply shall be governed by the laws of Queensland and are subject to the jurisdiction of the courts of Queensland.

  The Supplier shall be under no liability whatever to the Client for any indirect loss and/
- or expense (including loss of profit) suffered by the Client arising out of a breach by the Supplier of these terms and conditions.

  In the event of any breach of this contract by the Supplier the remedies of the Client shall
- be limited to damages. Under no circumstances shall the liability of the Supplier exceed the Price of the Products.

  The Client shall not be entitled to set off against or deduct from the Price any sums owed
- or claimed to be owed to the Client by the Supplier.

  The Supplier may license or sub-contract all or any part of its rights and obligations without the Client's consent.
- The Supplier reserves the right to review these terms and conditions at any time. If, following Ine Supplier reserves the right to review these terms and conditions at any time. It, following any such review, there is to be any change to these terms and conditions, then that change will take effect from the date on which the Supplier notified the Client of such change. Neither party shall be liable for any default due to any act of God, war, terrorism, strike, lock-out, industrial action, fire, flood, drought, storm or other event beyond the reasonable control of either party.
- 19.10 The failure by the Supplier to enforce any provision of these terms and conditions shall not be treated as a waiver of that provision, nor shall it affect the Supplier's right to subsequently enforce that provision.



## You'll find it here.

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