

Plumber's Guide

Aussie Made for Aussie Trades



Abey Australia: 70 Years of Innovation

In 1956, Abey began as a small tool and die workshop on Halsey Road in Airport West, Victoria. What started as A and B Tool and Die Manufacturers Pty Ltd has since grown into one of Australia's most respected names in plumbing and building solutions.

From the very beginning, innovation was part of our DNA. In our early years, we manufactured press tools for major automotive brands including Ford and General Motors. That same year, Melbourne hosted the Olympic Games — a moment still remembered today, with the original factory bricks bearing the Olympic symbol.

By the 1960s, Abey was producing tooling for seatbelt manufacturing, coinciding with Australia's world-leading move to mandate seatbelts in vehicles. This rapid growth led to the establishment of our own press shop and marked a turning point that expanded our capabilities into plumbing and building products and laying the foundations of Abey Australia as it is known today.

Innovation continued to drive us forward. In the mid-1970s, Abey responded to industry change with the introduction of the Duravent Twin Wall Gas Flue, transforming the plumbing sector. Over the decades, this spirit has led to a series of award-winning Australian-made solutions, including the Abey Interchangeable Clipping System, the Flexishaft Skylight, and corrosion-resistant masonry products developed in response to the Newcastle earthquake.

Today, Abey operates showrooms in all major capital cities and continues to invest in advanced manufacturing including the world's only horizontal powder-coating machine. Our range now spans industrial clipping systems, masonry solutions and premium kitchen and bathroom products.

As we celebrate 70 years, our commitment remains unchanged: Australian manufacturing, practical innovation and products built to stand the test of time.



Introduction

This Plumbing Guide has been developed to assist plumbers in selecting and using a range of Abey plumbing products. Abey is a wholly Australian owned 3rd generation family company. All Abey plumbing products are proudly Australian made to conform to Australian and New Zealand Building Standards and conditions. Other products in the Abey range have been sourced and selected from all over the world as being “best of breed”, providing plumbers the best world-class solutions that help save time, money or space. Abey have been assisting plumbers for over 70 years by developing and manufacturing innovative and unique plumbing products, which is why Abey are ‘The Tradie’s Choice’.



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INTERCHANGEABLE BOLTED CLIPS

The leaders in innovation, Abey understand the plumbing industry and the needs of tradesmen. Over the years they have continuously developed products designed to be simple to use, highly effective and totally reliable. Abey Australia, a leading manufacturer of plumbing products for over 70 years has introduced a number of innovations for plumbers over the years to simplify their work. Given the importance of time in the building and plumbing industry, contractors and tradies are constantly looking for better ways of doing even the simplest of jobs faster, efficiently and cost-effectively. Abey's first interchangeable bolted clipping system revolutionised the plumbing industry, and became the industry standard for over 30 years.

Abey's 'interchangeable' bolted clipping system has been engineered to the most stringent specifications and manufactured to suit all pipe sizes for domestic installations. Manufactured in Australia from G2-Z275 galvanised steel and further powder coated to colour match Copper, BSP, HDPE and PVC DWV pipes as well as extra corrosion resistant stainless steel.



Watch our instructional video at abeytrade.com.au

- The system provides a more streamlined and superior aesthetic finish
- Engineered to meet Australian and New Zealand building Codes
- Unique engineering feature creates a system of interchangeable Clips, Shanks and Brackets to minimise stock

All Clip Heads engineered to meet exact specifications to allow for expansion and contraction. Notice the elongated recess and square hole. They are designed to ensure perfect alignment and eliminate movement.



Spacing of Brackets & Clips

The following spacing limitations for horizontal and vertical piping are derived from AS 3500. It is to be noted that with fire sprinkler installations an additional bracket is required to support a sprinkler branch within 300mm of the sprinkler.

Sprinkler piping shall be supported from structural members and clips designed to withstand the anticipated stresses and loads. Piping shall be secured to restrict movement during its normal life and upon sprinkler operation.

MAXIMUM SPACING OF BRACKETS, CLIPS AND HANGERS

Pipework Material	Maximum Spacing Of Supports (Metres)	
	Vertical Pipes	Graded Pipes
Cast Iron	3	3
Ductile Iron	3	3
Copper, Copper Alloy	3	3
FRC	4	4
PVC-U DN 40-50	2	1
PVC-U DN 65-150	2.5	1.2
PVC-U DN > 150	3	1.5
PP	2	1
PE	2	1

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INTERCHANGEABLE BOLTED CLIPS BOLTED CLIP HEADS

PRODUCT DESCRIPTION		CODE	
DWV PIPE BOLTED CLIP HEADS – GALVANISED & POWDER COATED WHITE		DN40 1½" (50 per box)	0001/50
		DN50 2" (50 per box)	0002/50
		DN65 2½" (20 per box)	0003
		DN80 3" (20 per box)	0004
		DN90 3½" (20 per box)	0049
		DN100 4" (50 per box)	0005/50
	DN150 6" (20 per box)	0006	
PVC EXPANSION BOLTED CLIP HEADS GALVANISED & POWDER COATED GREY		DN65 2½" (20 per box)	0009
		DN80 3" (20 per box)	0010
		DN100 4" (20 per box)	0011
COPPER BOLTED CLIP HEADS GALVANISED & POWDERCOATED COPPER		DN15 ½" (50 per box)	0026/50
		DN20 ¾" (50 per box)	0027/50
		DN25 1" (50 per box)	0028/50
		DN32 1¼" (20 per box)	0029
		DN40 1½" (50 per box)	0030/50
		DN50 2" (20 per box)	0031
		DN65 2½" (20 per box)	0032
		DN80 3" (20 per box)	0033
		DN100 4" (20 per box)	0034
BOLTED CLIP HEADS HDPE PIPE OD - GALVANISED & POWDERCOATED BLACK		110mm (20 per box)	0166
PRESSURE PIPE CLIP HEADS - POWDERCOATED WHITE		DN15 ½" (20 per box)	0040
		DN20 ¾" (20 per box)	0041
		DN25 1" (20 per box)	0042
		DN32 1¼" (20 per box)	0043
		DN40 1½" (20 per box)	0044
		DN50 2" (20 per box)	0045
		DN65 2½" (20 per box)	0046
		DN80 3" (20 per box)	0047



INTERCHANGEABLE BOLTED CLIPS BRACKETS, SHANKS & EXTENSIONS

PRODUCT DESCRIPTION		CODE	
BRACKETS, SHANKS & EXTENSIONS – GALVANISED		300mm (25 per box)	0053
		450mm (10 per bag)	0054
		600mm (10 per bag)	0055
Extension Arms		300mm (50 per box)	0058
Light Hanging Brackets		300mm (30 per box)	0059
		600mm (10 per bag)	0082
BRACKETS & EXTENSIONS –		Galvanised (50 per box)	0060
		Powder Coated (50 per box)	0078
Galvanised Adjustable Stand Off Brackets		(50 per box)	0080/50
		Coated (25 per box)	0079
All Thread Brackets NEW		includes 2 x 10mm Nuts (50 per box)	0061M
		10mm with Welded Nut (50 per box)	5061
Welded Nuts		10mm (50 per box)	0063
V Legs		(20 pair)	0066
Nuts and Bolts SHK		7 x 25mm (100 per bag)	0068

STAINLESS STEEL SADDLE CLIPS

PRODUCT DESCRIPTION		CODE	
STAINLESS STEEL STAND OFF CLIPS FOR PVC DWV PIPE		DN40 1½" (100)	1691S
		DN50 2" (100)	1692S
		DN90 3¾" (50 per box)	1696S
		DN100 4" (50 per box)	1693S
STAINLESS STEEL DWV SADDLE CLIPS FOR PVC DWV PIPE		DN40 1½" (25 per box)	1706S
		DN50 2" (25 per box)	1707S
		DN100 4" (50 per box)	1710S
STAINLESS STEEL DPC STORMWATER CLIPS FOR STORMWATER PIPE		DN90 (20 per box)	1910S

ABEY'S NEW 316 STAINLESS STEEL CLIPPING RANGE

PRODUCT DESCRIPTION		CODE	
STAINLESS STEEL FOR PVC DWV PIPE CLIP HEADS		DN40 1½" (20 per box)	0001S
		DN50 2" (20 per box)	0002S
		DN90 3¾" (20 per box)	0010S
		DN100 4" (20 per box)	0005S
		DN150 6" (20 per box)	0006S
STEEL PRESSED FIT SYSTEM CLIP HEADS NEW		PFS 316 SS 15mm (20 per box)	0015PFS
		PFS 316 SS 22mm (20 per box)	0022PFS
		PFS 316 SS 28mm (20 per box)	0028PFS
		PFS 316 SS 35mm (20 per box)	0035PFS
		PFS 316 SS 42mm (20 per box)	0042PFS
STAINLESS STEEL FOR COPPER PIPE CLIP HEADS		DN15 ½" (20 per box)	0026S
		DN20 ¾" (20 per box)	0027S
		DN25 1" (20 per box)	0028S
STAINLESS STEEL STAND OFF BRACKETS		(20 per box)	0060S
316 STAINLESS STEEL BRACKETS NEW		All Thread Bracket (50 per box)	0061MS
STAINLESS STEEL ADJUSTABLE STAND OFF BRACKETS		(20 per box)	0080S
STAINLESS STEEL HANGING BRACKETS		300mm (20 per box)	0059S

STAND OFF CLIPS

Abey Industrial Stand Off Clips for PVC pipe, are a 2 piece clip manufactured without welds to help to eliminate the evils of corrosion for 40-150mm pipe sizes. They are easy to position and fit, even with existing pipework to provide a neater looking finished result. Designed without welds to help prevent rust.



Step 1 – Two part clip for new and retro fit applications.



Step 2 – Position bracket and fasten to wall.



Step 3 – Place pipe into bracket base.



Step 4 – Secure front of the clips with bolt and nuts (supplied).



Step 5 – Fasteners neatly hidden behind pipe.

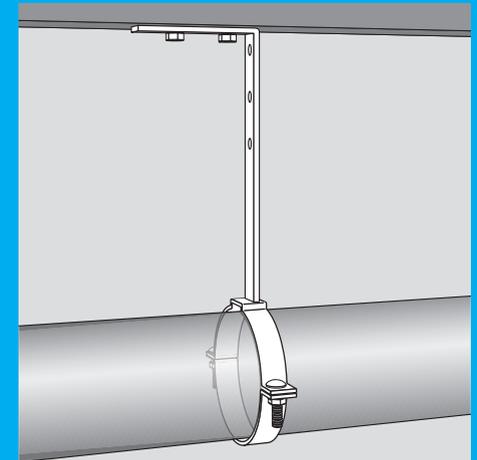
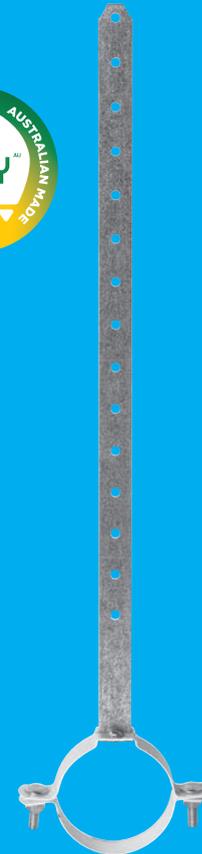


Australian made, Superior coatings.

PRODUCT DESCRIPTION		CODE
DWV PIPE STAND OFF CLIPS – GALVANISED & POWDER COATED WHITE	DN40 (25 per box)	0120
	DN50 (25 per box)	0121
	DN65 (25 per box)	0122
	DN100 (25 per box)	0124
	DN150 (10 per box)	0125
STORMWATER PIPE STAND OFF CLIPS – GALVANISED & POWDERCOATED WHITE	DN90 (25 per box)	0126

HANGING CLIPS

Faster, non welded for strength and greater corrosion resistance, made from high quality G2-227s galvanised steel to conform to AS/NZ building codes.



PRODUCT DESCRIPTION	CODE
HANGING CLIPS	
DWV PIPE HANGING CLIPS 450MM SHANK GALVANISED & POWDERCOATED WHITE	
DN40 (20 per box)	0150
DN50 (20 per box)	0151
DN65 (20 per box)	0152
DN80 (20 per box)	0153
DN100 (20 per box)	0154
STORMWATER PIPE HANGING CLIPS 450MM SHANK GALVANISED & POWDERCOATED WHITE	
DN90 (20 per box)	0156
ADJUSTABLE PIPE HANGERS PVC DWV	
DN40 (10 per pack)	5250
DN50 (10 per pack)	5251
DN65 (10 per pack)	5252
DN90 (10 per pack)	5254
DN100 (10 per pack)	5255

INDUSTRIAL BOLTED CLIPS NUT CLIPS

The biggest difference plumbers may notice between the Abey product and imported clips is the welding. While both look similar, Abey's newest nut clips are no longer welded but machine pressed, which means they are stronger, more consistent better quality products, that fight the rust demons. Imported products are often welded by hand making their quality inconsistent. See instructional web video – www.abeytrade.com.au

Abey Industrial Nut Clips are Machine Pressed & are available for PVC DWV Pipe, Copper Pipe, Gal Pipe & HDPE Pipe.

For sizes ranging from 12 – 300mm diameter. A powder coating is applied to the galvanised clip to give extra corrosion protection.



INDUSTRIAL BOLTED CLIPS NUT CLIPS

PRODUCT DESCRIPTION		CODE	
PRESSED CLIP FOR DWV PIPE - GALVANISED & POWDERCOATED WHITE PVC DWV Pipe Nut Clips M10	40mm (25 per box)	5170	
	50mm (50 per box)	5171/50	
	65mm (50 per box)	5172/50	
	80mm (50 per box)	5173/50	
	100mm (50 per box)	5174/50	
	150mm (25 per box)	5175/25	
	225mm (Each)	5280	
PRESSED CLIP FOR DWV PIPE NUT CLIPS M12 GALVANISED & POWDERCOATED WHITE	300mm (Each)	5281	
	225mm (Each)	5161	
PRESSED CLIP FOR COPPER PIPE - GALVANISED & POWDERCOATED BROWN Copper Pipe Nut Clips M10	300mm (Each)	5162	
	12mm (25 per box)	5165	
	18mm (25 per box)	5177	
	25mm (25 per box)	5178	
	32mm (25 per box)	5179	
	40mm (25 per box)	5180	
	50mm (25 per box)	5181	
65mm (25 per box)	5182		
PRESSED CLIP FOR COPPER PIPE NUT CLIPS M12 GALVANISED & POWDERCOATED BROWN	75mm (25 per box)	5183	
	100mm (25 per box)	5184	
	200mm (Each)	5163	
	150mm (10 per box)	5185	
	40mm (25 per box)	5140	
	PRESSED NUT CLIP FOR HDPE PIPE - GALVANISED & POWDERCOATED BLACK	50mm (25 per box)	5141
	PRESSED CLIP FOR HDPE PIPE NUT CLIPS M12 GALVANISED & POWDERCOATED BLACK	56mm (25 per box)	5142
63mm (25 per box)		5143	
75mm (25 per box)		5144	
90mm (25 per box)		5145	
110mm (25 per box)		5146	
125mm (10 per box)		5131	
160mm (10 per box)		5149	
200mm (Each)	5152		
250mm (Each)	5151		
300mm (Each)	5153		



INDUSTRIAL BRACKETS

In line with Abey's continuous product improvement program they are currently phasing out and re-engineering their welded products due to the inherent weakness and corrosion issues associated with welding. Their new Individual Bracket is pressed, has no welds, is stronger and offers greater rust resistance and longevity than welded brackets, especially useful in moist and highly corrosive environments. Insist on Abey and avoid the risks of inferior imports.



PRODUCT DESCRIPTION		CODE
Wall Plate Bracket Female		M10 2.0 x 25mm (50 per box) 5160/50
Wall Plate Bracket Male NEW		M10 2.0 X 25mm (50 per box) 6160/50
Vertical Mounting Bracket with Pressed Nut 10mm		10mm (50 per box) 5212
Horizontal Mounting Bracket with Pressed Nut 10mm NEW		10mm (50 per box) 5214

INDUSTRIAL ALL THREAD CLIPS

Abey industrial All Thread Clips are rated for industrial applications of up to 1500kg for PVC pipe. There are no welds and they are galvanised and powder coated to eliminate corrosion potential and conform to AS/NZ building codes. They also offer a unique feature for adjustment of pipe fall. See instructional web video – www.abeytrade.com.au



Step 1 – Trim All Thread to required length. Measure and mark off fall line and screw the first locating nut above this position.



Step 2 – Position bracket and swing lower section out of the way and fit pipe.



Step 3 – Secure the lower section with the hi-tensile, zinc plated bolts and nuts (supplied).



Step 4 – Fit remaining pipe and make any minor pipe fall adjustments prior to tightening off.

PRODUCT DESCRIPTION	CODE
DWV PIPE INDUSTRIAL ALL THREAD CLIPS GALVANISED & POWDERCOATED WHITE	
All Thread PVC Pipe Clips	
DN40 (25 per box)	0170
DN50 (25 per box)	0171
DN65 (25 per box)	0172
DN100 (25 per box)	0174
DN150 (10 per box)	0175

CHANNEL CLIPS NEW

PRODUCT DESCRIPTION		CODE
CHANNEL CLIPS COPPER 	15mm (100 per box)	CC015C
	20mm (100 per box)	CC020C
	25mm (100 per box)	CC025C
	32mm (100 per box)	CC032C
	38mm (100 per box)	CC038C
	51mm (50 per box)	CC051C
	64mm (50 per box)	CC064C
	76mm (50 per box)	CC076C
	102mm (25 per box)	CC102C
	127mm (25 per box)	CC127C
152mm (25 per box)	CC152C	
203mm (25 per box)	CC203C	

INDUSTRIAL CLIPS ABEY PEAR CLIPS

Abey's Pear Clips are the quickest, safest, best value clips on the market. A quality, easy to use Pear Clip which reduces installation time. Once you've experienced Abey's unique 'snap lock' action, you'll never use ordinary pear clips again!

Abey Pear Clips enable plumbers to hang pipework and make adjustments prior to tightening, reducing many installations to just a one man job. See the installation video.

PRODUCT DESCRIPTION		CODE
PEAR CLIPS TO SUITE PVC DWV Powder Coated White 	DN100 (20 per box)	P100C
	DN150 (10 per box)	P150C
	DN250 (10 per box)	P250C

RUBBER LINED CLIPS

The new Abey Rubber Lined Clips are designed for fast, secure and effortless installation. This innovative single screw clamp allows the locking screw to be secured quickly saving time and efficiency on-site. Constructed from high-quality galvanised steel, its noise insulated and age resistant liner protects pipes from damage.



PRODUCT DESCRIPTION

CODE

RUBBER LINED CLIPS NEW



40mm (25 per box)	RL40
50mm (25 per box)	RL50
75mm (25 per box)	RL75
110mm (25 per box)	RL110
160mm (25 per box)	RL160

STANDARD PIPE CLIPPING

Abey have for over 70 years been 'The Tradesman's Choice' for quality plumbing products. A proud 100% family owned company, employing over 150 people locally, Abey's streamlined manufacturing facilities produce a huge range of precision engineered products for the building and plumbing industry, that are cost competitive against overseas imports.

For over five decades Abey have set the standards with their extensive range of high quality Australian Made G2-Z275 galvanised steel and powder coated Saddle Clips. Conforming to AS/NZ 3500 3.3.3, they offer the premium protection against electrolysis, corrosion and water hammer.



Quality Materials.



Locally Made = Jobs for Aussies.



National Distribution and Support.



Australian Made Quality.



SADDLE CLIPS

PRODUCT DESCRIPTION	CODE
SADDLE CLIPS FOR GALVANISED PIPE – GALVANISED Saddle Clips for Galvanised Pipe	DN15 ½" BSP (100 per box) 1400
	DN20 ¾" BSP (100 per box) 1401
	DN25 1" BSP (100 per box) 1402
	DN32 1¼" BSP (100 per box) 1403
	DN40 1½" BSP (50 per box) 1404
	DN50 2" BSP (50 per box) 1405
SADDLE CLIPS FOR PVC PRESSURE PIPE – GALVANISED & POWDERCOATED WHITE Saddle Clips for Pressure Pipe	DN15 ½" (100 per box) 1421
	DN20 ¾" (100 per box) 1422
	DN25 1" (100 per box) 1423
	DN32 1¼" (100 per box) 1424
	DN40 1½" (50 per box) 1425
	DN50 2" (50 per box) 1426
SADDLE CLIPS GALVANISED & NYLON COATED FOR COPPER PIPE Saddle Clips CU Coated	DN15 ½" (200 per box) 1467
	DN18 5/8" (200 per box) 1468
	DN20 ¾" (200 per box) 1469
	DN25 1" (200 per box) 1470
	DN32 1¼" (20 per box) 1471
	DN40 1½" (20 per box) 1472
SADDLE CLIPS FOR CHROME PIPE Saddle Clips for Chrome Pipe	DN50 2" (20 per box) 1473
	DN15 ½" (100 per box) 1664

SADDLE CLIPS

PRODUCT DESCRIPTION	CODE
COPPER SADDLE CLIPS FOR COPPER PIPE Copper Saddle Clips	DN15 ½" (200 per box) 1684
	DN18 5/8" (200 per box) 1685
	DN20 ¾" (200 per box) 1686
	DN25 1" (200 per box) 1687
POWDER COATED SADDLES FOR PVC DWV PIPE – GALVANISED & POWDERCOATED WHITE PVC DWV Saddle Clips	DN50 2" (100 per box) 1707
	DN65 2½" (50 per box) 1708
	DN80 3" (50 per box) 1709
	DN100 4" (50 per box) 1710
	DN150 6" (10 per box) 1712
	Stainless Steel for PVC DWV PIPE Saddle Clips
	DN50 2" 316 Stainless Steel (25 per box) 17075
	DN100 4" 316 Stainless Steel (50 per box) 17105
SADDLES FOR PVC DWV PIPE STAND OFF – GALVANISED & POWDERCOATED WHITE PVC DWV Stand Off Clips	DN40 1½" (100) 1691
	DN50 2" (100) 1692
	DN65 2½" (50 per box) 1694
	DN80 3" (50 per box) 1695
	DN90 Stormwater (50 per box) 1696
	DN100 4" (50 per box) 1693
Stainless Steel for PVC DWV PIPE Saddle Clips	DN40 1½" 316 Stainless Steel (25 per box) 16915
	DN50 2" 316 Stainless Steel (25 per box) 16925
	DN90 Stormwater 316 Stainless Steel (25 per box) 16965
	DN100 4" 316 Stainless Steel (50 per box) 16935
DOWNPIPE CLIPS/SADDLES FOR STORMWATER PIPE	DN80 (20 per box) Galvanised & Powder Coated 1909
	DN90 (50 per box) Galvanised & Powder Coated 1910/50
	DN90 (20 per box) 316 Stainless Steel 19105
	DN90 (50 per box) Colorbond 1910C

MCALPINE PLASTIC PRODUCTS

McAlpine's range of plumbing products provide simple solutions to save you time, money and space. These 'best of breed' products have been selected from the world's best manufacturers to provide you quality plumbing solutions at the right price.



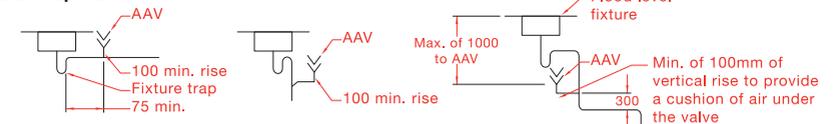
MCALPINE PLASTIC PRODUCTS AIR ADMITTANCE VALVES (VENTAPIPE)

Abey's Ventapipe Air Admittance Valves are for use in above ground drainage systems to enable ventilating pipes to be terminated within the building. Easier, faster installations are gained, negating the need for roof penetrations. Conforms to AS 2887:1993, AS/NZ 4936:2002.

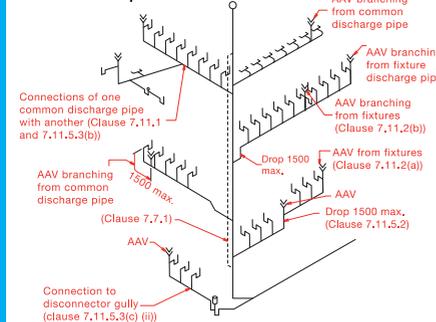
- ✓ Prevents the release of foul air
- ✓ Reduces risk of syphoning
- ✓ Can be used in most internal situations
- ✓ Used in both new and existing systems
- ✓ Allows for greater design flexibility
- ✓ Reduces material and labour costs
- ✓ Rigorously tested
- ✓ Will not unseal



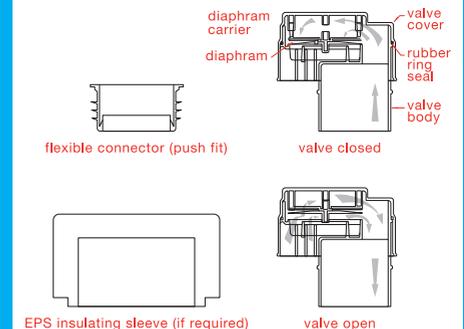
As a Trap Vent



As a Group Vent



Ventapipe Air Admittance Valve



McALPINE PLASTIC PRODUCTS AIR ADMITTANCE VALVES & SELF CLOSING WATERLESS TRAPS

PRODUCT DESCRIPTION		CODE
AIR ADMITTANCE VALVES (AAVS) Air Admittance Valve		40/50mm VPSFN-1.5-2
Air Admittance Valve		50mm VP50
Air Admittance Valve		100mm VP100
ADJUSTABLE S&P TRAPS WITH AV S&P Trap with Air Admittance Valve		40mm SP40AV
S&P Trap with Air Admittance Valve		50mm SP50AV
TUBULAR SWIVEL TRAPS 1 1/2" Tubular Swivel All One Trap		TP10

McALPINE PLASTIC PRODUCTS ALL-IN-ONE AAV SPEED TRAP

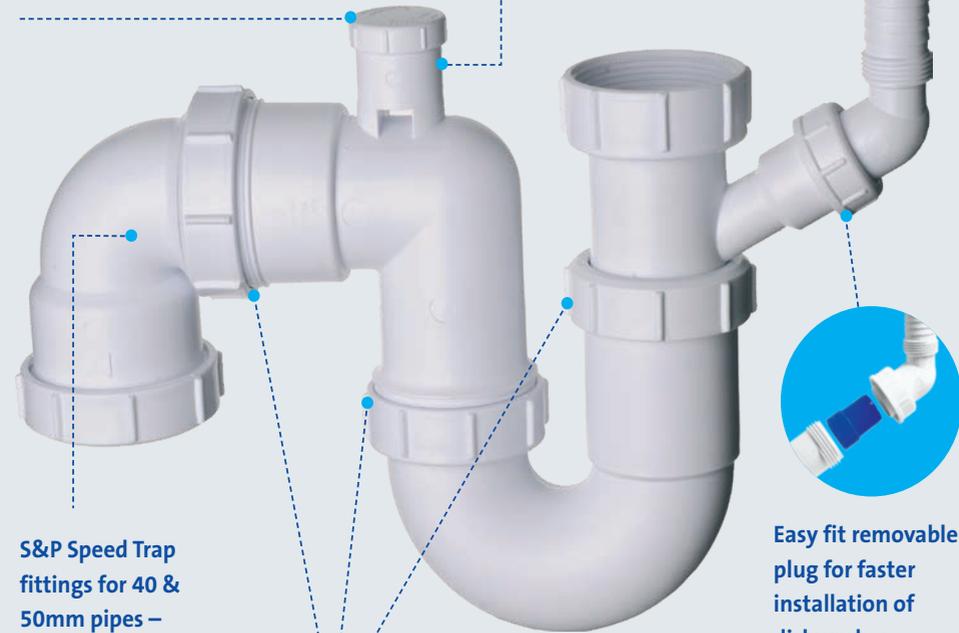
Can be useful in one off retrofit situations when appliance is over distance from the stack eg powder rooms, butlers pantry, wet bar, etc.

The unique design draws air through the valve and not through the water seal eliminating any gurgling for a quieter discharge



Extended universal dishwasher inlet with 1" BSP thread for easier fitting of outlet hose

Integrated AAV vents internally and eliminates the need for secondary ventilation and additional pipe fabrication



S&P Speed Trap fittings for 40 & 50mm pipes – allows for greater flexibility in plumbing design

Easy fit removable plug for faster installation of dishwasher

Adjustable fittings provide easy adjustability and watertight results

MCPALPINE PLASTIC PRODUCTS BOTTLE TRAPS & SELF-CLOSING WATERLESS TRAP

PRODUCT DESCRIPTION	CODE
BOTTLE TRAPS Reseal Adjustable Bottle Trap 	CP 32-40mm BT40A-CP
Bottle Trap with Anti-syphon Adjustable 	40mm C10AV
Bottle Trap 360mm Pipe 	Chrome WC10 Black WC10-B Brushed Nickel WC10-BN
SELF-CLOSING ONE WAY WATERLESS TRAPS 1 ½" BSP Inlet and Compression Outlet Self Sealing Trap 	MACVALVE-2
90 degree Bend 1 ½" Female inlet x 1 ½" BSP Male Connector to suit MACVALVE-2 	T4U
1 ½" Universal Inlet & Outlet Self Sealing Trap 	MACVALVE-5
2" Universal Inlet & Outlet Self Sealing Trap 	MACVALVE-20

MCPALPINE PLASTIC PRODUCTS KITCHEN SPACE SAVER KITS

PRODUCT DESCRIPTION	CODE
Space Saver Trap 	WV-1-A
Single Bowl Space Saver 	40mm 6074
Single Bowl Space Saver 	50mm 6075
Double Bowl Space Saver 	40mm 6072



MCALPINE PLASTIC PRODUCTS WC CONNECTORS

PRODUCT DESCRIPTION		CODE
WC CONNECTORS		WC-CON1
WC Straight Connector		
Offset Connector 20mm		20mm offset 
Offset WC Connector		40mm offset 
Space Saving Pan Bend		



MCALPINE PLASTIC PRODUCTS MACVALVE SELF-CLOSING WATERLESS TRAP

Abey's new Space Saver with Self Closing Waste Valve has been designed for bathroom basins to give you back your valuable vanity space. Bulky ugly waste traps are a thing of the past. Low profile in design the Space Saver Waste valve brings the pipe plumbing straight to the back of your vanity giving you more storage space below the basin cabinet.



SELF-CLOSING WATERLESS TRAP

When installation space is an issue and traditional traps just don't fit, Abey's McAlpine Self Closing, One-Way Waterless Waste Valve is the answer. A relatively low cost solution that eliminates awkward, messy and time consuming fabrication work and can be fitted horizontally or vertically with a one-way flow valve that prevents back flow and seals out odours and gases.

- | Can be fitted in horizontal or vertical position.
- | MacValve membranes open under water pressure to allow discharge to flow freely and then close to form a seal to prevent foul odour or sewer gas entering the building.
- | MacValves offer a solution to working in confined spaces where traditional traps just won't fit.
- | MacValves can be used to take the discharge from a pressure relief valve on an unvented domestic hot water storage system.
- | MacValves having no water seal can never dry out through evaporation or lack of use of an appliance as the membrane remains sealed.
- | MacValves are not recommended for use with shower trays unless there is access for maintenance.



MACVALVE-2 1 ½" BSP Inlet & Compression Outlet Self Sealing Trap



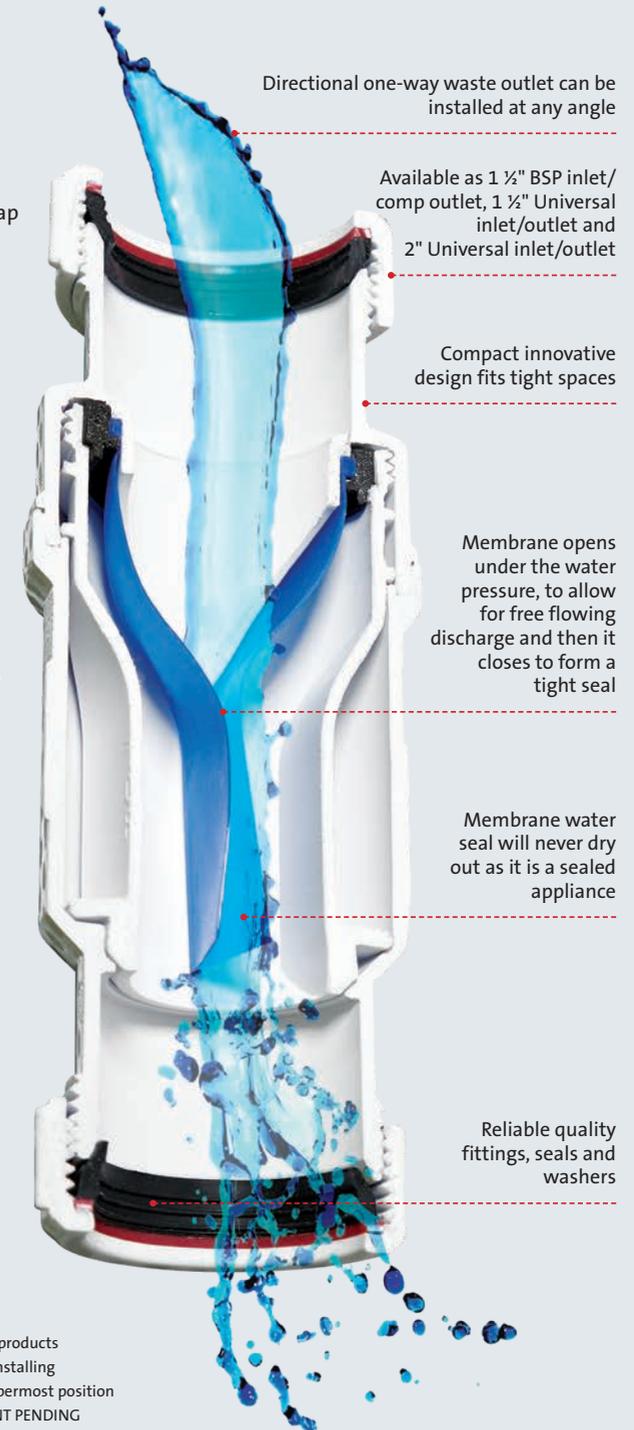
MACVALVE-5 1 ½" Universal Inlet & Outlet Self Sealing Trap



MACVALVE-20 2" Universal Inlet & Outlet Self Sealing Trap



T4U 90 degree Bend 1 ½" Female inlet x 1 ½" BSP Male Connector to suit Macvalve-2



Drain cleaners must never be used with these products as they will damage the membrane | When installing horizontally, the flow arrow must be in the uppermost position | Maximum water temperature 80°C | PATENT PENDING



NEOPERL

flow, stop and go®

HIGH CLASS EASY HOOKERS



VIRTUALLY EVERY DWELLING IN AUSTRALIA TODAY IS SITTING ON A TICKING TIME BOMB.

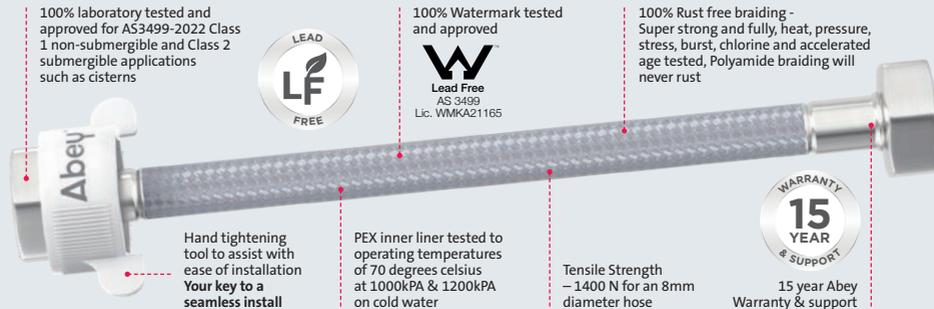
Insurance company statistics show that flexible braided pipes were responsible for more than 20% of water damage claims*. But as time moves forward these figures will certainly rise to potentially epidemic proportions as corrosion and product failures increase.

Most water connectors have the potential of failure. It's just a matter of time. Water hoses should be checked every year for corrosion and changed every 5 years or earlier.

SOLUTION...

Abey's Polyamide Hi Class Easy Hookers offer the most advanced solution and use high strength, non-metallic, non-corrosive braiding similar to kevlar material used in bulletproof vests. Because they are not metal they will never rust, even when in extended contact with water-borne chemicals such as chlorine. They are stable and strong, don't kink and best of all they come with an unheard of 15 Year Abey Rust Resistance Warranty.

- | Approved to latest AS3499 Standard
- | Rated to Class 2 (submergible)
- | Superior strength and corrosion resistant
- | 15 Year Abey Rust Resistance Warranty
- | Tested and watermark approved
- | Easy to fit and flexible
- | Higher tensile strength
- | Higher working pressure
- | New SOFTPEX® Core with excellent mechanical characteristics



The new SOFTPEX® Core

The new SOFTPEX® Core guarantees a mechanical performance superior to EPDM which can release polluting substances such as chlorine, affecting water potability. Other advantages over an EPDM rubber hose include: a longer life with extensive age/stress testing, higher abrasion resistance, higher tensile strength, non-corrosiveness, higher working pressure and 0% failure rate.



Don't wait for disaster to strike! Change over to an Abey Polyamide Hi Class Easy Hooker – the highest protection in its class.



NEOPERL

flow, stop and go®

HIGH CLASS EASY HOOKERS **NEW**

Abey's High Class Easy Hookers are the worlds "Best of Breed" and offer the most advanced solution and use high strength, non-metallic braiding similar to kevlar material used in bulletproof vests. Because they are not metal they won't rust, even when in extended contact with water-borne chemicals such as chlorine. They are stable and strong, don't kink and best of all they come with an unheard of 15 Year Rust Resistance Warranty.

The NEW Plumbing Standard AS 3499-2022 consists of:

- Resistance to corrosion test (NEW)
- Before this test is performed the hoses must pass
 - Accelerate ageing by heat treatment test
 - Tensile stress resistance test
 - Hydraulic pulsation durability test
 - Burst pressure test
- Hoses are then put into a test chamber that is half filled with chlorine bleach
- Hoses are left in this for 72 hours at 23 degrees while pressurised at 500KPA
- At the end of this the pressure is turned up to 3000KPA for 5mins
- Once done a magnifying lens of 10x is used to look for pitting of the surface (micro corrosion)
- If there is any sign of corrosion it is an automatic FAIL.



PRODUCT DESCRIPTION

POLYAMIDE HIGH CLASS HOOKERS

	CODE
8 x 255mm ½ FL/C	NP2400-LF
8 x 300mm ½ FL/C	NP2401-LF
8 x 450mm ½ FL/C	NP2402-LF
8 x 600mm ½ FL/C	NP2404-LF
8 x 1000mm ½ FL/C	NP2407-LF

POLYAMIDE HIGH CLASS HOOKER SINK/BASIN MIXER TAILS

Mixer Hose Extension	Blue 350mm	NP350B-LF
Mixer Hose Extension	Red 350mm	NP350R-LF

POLYAMIDE HIGH CLASS HOOKER ELBOWS

Elbow Hooker	8 x 225mm	NP2580-LF
Elbow Hooker	8 x 300mm	NP2581-LF
Elbow Hooker	8 x 450mm	NP2582-LF
Elbow Hooker	8 x 600mm	NP2584-LF

POLYAMIDE HIGH CLASS HOOKER EXTENSIONS M&F

M&F Extensions	150mm (x2)	NME150-LF
M&F Extensions	250mm (x2)	NME250-LF

HIGH CLASS HOOKER FOR BACK INLET CISTERNS

Cistern Inlet Hooker	8 x 350mm	NP350CI-LF
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GENERAL PLUMBING STAINLESS STEEL COVER PLATES

Abey produce a wide range of cover plates to suit most pipe sizes and rises.



GENERAL PLUMBING STAINLESS STEEL COVER PLATES

PRODUCT DESCRIPTION	CODE
COVER PLATES FOR BSP PIPE	
Cover Plates for ½" BSP Pipe Flat (50 per box)	2641/50
Cover Plates for ½" BSP Pipe Flat (250 per box)	2641/250
Cover Plates for BSP Pipe Rise ½" x 9mm (50 per box)	2642/50
Cover Plates for BSP Pipe Rise ½" x 9mm (250 per box)	2642/250
Cover Plates for BSP Pipe Rise ½" x 12mm (10 per bag)	2643/10
Cover Plates for BSP Pipe Rise ½" x 12mm (50 per box)	2643/50
Cover Plates for BSP Pipe Rise ½" x 12mm (250 per box)	2643/250
Cover Plates for BSP Pipe Rise ½" x 15mm (10 per bag)	2644/10
Cover Plates for BSP Pipe Rise ½" x 15mm (50 per box)	2644/50
Cover Plates for BSP Pipe Rise ½" x 15mm (250 per box)	2644/250
Cover Plates for BSP Pipe Rise ½" x 21mm (10 per bag)	2645/10
Cover Plates for BSP Pipe Rise ½" x 21mm (250 per box)	2645/250
Cover Plates for BSP Pipe Flat ¾" (10 per bag)	2673/10
Cover Plates for BSP Pipe Rise ¾" x 9mm (10 per bag)	2674/10
Cover Plates for BSP Pipe Flat 1" (10 per bag)	2675/10
Cover Plates for BSP Pipe Rise 1" x 18mm (10 per bag)	2676/10
Cover Plates for BSP Pipe Flat 1¼" (10 per bag)	2677/10
Cover Plates for BSP Pipe Flat 1½" (10 per bag)	2647/10
Cover Plates for BSP Pipe Rise 1½" x 18mm (10 per bag)	2648/10
Cover Plates for BSP Pipe Flat 2" (10 per bag)	2679/10
Cover Plates for BSP Pipe Rise 2" x 18mm (10 per bag)	2680/10

GENERAL PLUMBING STAINLESS STEEL COVER PLATES

PRODUCT DESCRIPTION	CODE
COVER PLATES FOR COPPER PIPE	
Cover Plates for Copper Pipe Flat ½" (50 per box)	2661/50
Cover Plates for Copper Pipe Rise ½" x 9mm (50 per box)	2662/50
Cover Plates for Copper Pipe Flat ¾" (10 per bag)	2665/10
Cover Plates for Copper Pipe Rise ¾" x 9mm (10 per bag)	2666/10
Cover Plates for Copper Pipe Flat 1" (10 per bag)	2667/10
Cover Plates for Copper Pipe Flat 1¼" (10 per bag)	2669/10
Cover Plates for Copper Pipe Flat 1½" (10 per bag)	2663/10
Cover Plates for Copper Pipe Rise 1½" x 18mm (10 per bag)	2664/10
Cover Plates for Copper Pipe Flat 2" (10 per bag)	2671/10
Cover Plates for Copper Pipe Rise 2" x 18mm (10 per bag)	2672/10
COVER PLATES FOR DWV PIPE – WHITE	
Cover Plates for PVC Pipe White Flat 40mm (10 per bag)	2693/10
Cover Plates for PVC Pipe White Flat 50mm (10 per bag)	2695/10

ROOFING

Abey have a range of Roof Plumbing Products that have been designed and manufactured locally to meet the needs of plumbers, using the best quality products to assure compliance to local building codes and provide long lasting performance.



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PRODUCT DESCRIPTION		CODE
DOWNPIPE POPS ZINCALUME ROUND Downpipe Pops	50mm (20 per box)	1952Z
	65mm (20 per box)	1953Z
	75mm (20 per box)	1944Z
	(Bulk Buy 1000 - price per box of 100)	1944Z/100
	90mm (20 per box)	1955Z
	(Bulk Buy 1000 - price per box of 100)	1955Z/100
	100mm (20 per box)	1946Z
	(Bulk Buy 1000 - price per box of 100)	1946Z/100
DOWNPIPE POPS ZINCALUME SQUARE Downpipe Pops	100 x 50mm (30 per box)	1958Z
	(Bulk Buy 1000 - price per box of 100)	1958Z/100
	100 x 75mm (30 per box)	1959Z
	(Bulk Buy 1000 - price per box of 100)	1959Z/100
	100 x 100mm (20 per box)	1960Z
ZINC DOWNPIPE CLIPS ROUND Downpipe Clips	100mm (20 per box)	1916Z
DOWNPIPE CLIPS ZINCALUME SQUARE Downpipe Clips	100 x 50mm (25 per box)	1918Z
	100 x 75mm (25 per box)	1919Z
DOWNPIPE CLIPS/SADDLES	75mm (20 per box)	1909
	90mm (50 per box)	1910/50
	90mm (20 per box) Stainless Steel	1910S
	90mm (50 per box) Colorbond	1910C

ROOFING

PRODUCT DESCRIPTION		CODE
CHINA HAT COWLS – GALVANISED China Hat Cowls (with bird proofing)	75mm	2501
	90mm	2502
	100mm	2503
	125mm	2505
	150mm	2507
	175mm	2508
	200mm	2509
	225mm	2510
	250mm	2511
	275mm	2512
300mm	2513	
RAINHEADS – ZINCALUME Rainheads Z/A	200 x 175 x 200mm	2541
	275 x 175 x 200mm	2542
	400 x 175 x 200mm	2543
	300 x 225 x 225mm	2544
	500 x 225 x 225mm	2545
	450 x 300 x 300mm	2546
500 x 300 x 300mm	2547	



GENERAL GAS FLUEING PRODUCTS

PRODUCT DESCRIPTION		CODE
GAS FLEX FLUE KITS (TWO PLY) Contains 4m of pipe, 1 x cowl, 1 x 900mm solid gal sleeve, 1 x clamp * AGA Approved	75mm	75GF4K
	100mm	100GF4K
	125mm	125GF4K
GAS FLEX COMPONENTRY Abey Gas Flex Flues (Two Ply) Only sold in box Qty	75 x 1500mm (6 per box)	75GF
	100 x 1500mm (6 per box)	100GF
	125 x 1500mm (6 per box)	125GF
GAS FLEX LENGTHS OF 5 METRES TWO PLY Duraconnect Gas Flex x 5m	75 x 5m (2 per box)	75GF/5M
	100 x 5m (1 per box)	100GF/5M
	125 x 5m (1 per box)	125GF/5M
	150 x 5m (2 per box)	150GF/5M
Gas Flex Flue Connectors Only sold in box Qty	To suit 75mm (6 per box)	75FPA
	To suit 100mm (6 per box)	100FPA
	To suit 125mm (6 per box)	125FPA
GAS FLEX COWLS Gas Flex Cowls	To suit 200mm (each)	2063
	To suit 250mm (each)	2064
	To suit 300mm (each)	3306
GAS COWLS SINGLE SKIN Gas Cowl for AC for Chimney Plate	100mm	2101



NB: The above 3 items can only be used in conjunction with each other and are non returnable



GENERAL GAS FLUEING PRODCUTS

PRODUCT DESCRIPTION		CODE	
GAS COWLS SINGLE SKIN Gas Cowls for Galvanised	75mm	2113	
	100mm	2114	
	100mm (10 per box)	2114/10	
	125mm	2115	
	125mm (6 per box)	2115/6	
	150mm	2116	
	180mm	2117	
	200mm	2118	
	225mm	2119	
	250mm	2120	
	300mm	2121	
	350mm	2122	
	400mm	2123	
	450mm	2124	
SINGLE SKIN GAS FLUE ACCESSORIES Galvanised Ceiling Rings	75mm	3401	
	100mm	3402	
	125mm	3403	
	150mm	3404	
	200mm	3406	
	Galvanised Flashing Clips	100mm (15 per box)	2212
	Chimney Plate		2371
	Chimney Terminal Includes Cowl & Plate		2372





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