



# PRODUCT GUIDE

2023



# Aspen Pumps Group. An Introduction.

**Welcome! We have created an ASPEN PUMPS GROUP product guide to help you find everything you need.**

Our QR code allows you to obtain technical data at a glance, instructions or an instructional video for your device.

Aspen Pumps is at the forefront of technology. As engineers, we understand the complexity of the entire installation. This allows us to create products that are best suited for practical use and are also environmentally friendly.

We supply professionals with everything they need to build and maintain a perfectly functioning installation.



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Information correct at time of going to print.

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A diagram showing a pump unit installed on a wall. A vertical grey pipe is on the left. A horizontal pipe runs across the top, connected to the pump. A yellow component is on this horizontal pipe. A black horizontal pipe is above the pump. The pump is white with a grey top and bottom. A blue component is on the right side of the pump. A white vertical pipe is on the right, connected to the pump. Labels in white circles point to various components: 'Xtra connector' points to the horizontal pipe on the left; 'Aspen Mini Orange®' points to the yellow component; 'Aspen S+ Mini White' points to the pump unit; 'Aspen Silent+ Mini Aqua®' points to the blue component; and 'Aspen Silent+ Mini Lime®' points to the white vertical pipe on the right.

Xtra  
connector

Aspen  
Mini  
Orange®

Aspen  
S+ Mini  
White

Aspen  
Silent+  
Mini Aqua®

Aspen  
Silent+  
Mini Lime®

We pride ourselves  
on providing  
professionals  
with everything  
they need for the  
perfect installation.  
Aspen Pumps -  
Making life easier  
for the installer.












**Xtra  
for pipes**



**Xtra  
Isolator**

**Big Foot  
Frame**

# Pump Selector

		System Type							Duty @ 50Hz					Mounting			
									Max. flow (L/hr)	Max. rec. head (m)	Suction lift (m)	Sound dB(A)	Max. kW / BTU*	Trunking	In unit	Remotely	Below unit
Silent+	Mini White (230V)		•						45	10	–	16	16 / 54k	✓	–		✓
	Mini Lime (230V)		•				•		–		20	✓		–			
	Mini Orange (230V)		•	•	•		•		2		19			✓		–	
	Mini Aqua (230V)		•	•	•		•	•	2		19			✓			
Mini	Mini Orange (230V)		•	•	•		•		12	10	2	21	16 / 54k	✓	–	–	✓
	Mini Aqua (230V)		•	•	•		•	•									
	Mini Blanc (230V)		•								–						
	Maxi Orange (230V)		•	•	•		•		35	15	2	35	46 / 157k	–	✓		
	Maxi Lime (230V)		•				•				–			✓	–		–
Tank	Mini Tank (230V)			•			•	•	35	15	–	35	46 / 157k	–	✓	–	✓
	Max Hi-Flow (230V)	•		•			•		550	5		44	733 / 2.5m	–			
	Hi-Lift 1L & 2L (230V)	•		•			•		11	12		51	14 / 47k				
	Heavy Duty 6 (230V)	•					•		900	6		60	1200 / 4m				
	Heavy Duty 10 (230V)	•					•		1070	9		64	1460 / 4.9m				
	HW Economy (230V)					•			900	7		60	1200 / 4m				
	Hot Water HD (230V)					•			1800	15		63	2400 / 8m				
Peristaltic	Peri Pro Air (230V)		•	•	•			•	15	12	3	21	20 / 68k	–	✓	✓	
	Peri Pro+ (230V)		•	•	•			•									
	Universal (230V)		•	•	•			•	6.5			47	8.5 / 29k				
	Standard (230V)		•	•	•			•									
	Mk4 (230V)		•	•	•			•									

		System Type		Duty @ 50Hz				Mounting	
		 Dairy case	 Chillers	Max. flow (L/hr)	Max. rec. head (m)	Sound dB(A)	Max. kW / BTU*	In unit	Below unit
Supermarket	Low profile ERRP (230V)	✓	✓	190	21	60	-	✓	✓
	ERRP (230V)			225	35		-		
	Low Profile Cold Cabinet			700	18		-		
	Cold Cabinet (230V)			225	35		-		
	Macerator 4 L (230V)			780	8.5	64	-		
	Macerator 10 L (230V)						-		

		Condensing Boiler Type		Duty @ 50Hz				Mounting	
		 Gas	 Oil	Max. flow (L/hr)	Max. rec. head (m)	Sound dB(A)	Max. kW / BTU*	Wall	Floor
Boiler	Endurance (230V)	✓	✓	550	5	44	200 / 682k	✓	✓
	Hi-Capacity (230V)			550	5	44			
	Kitchen (230V)		-	12	10	21	45 / 153k		-

\*Water quantity based on cooling capacity may vary geographically

## What is univolt?

A Univolt pump can be used on any AC voltage power supply across the globe.

# UNIVOLT



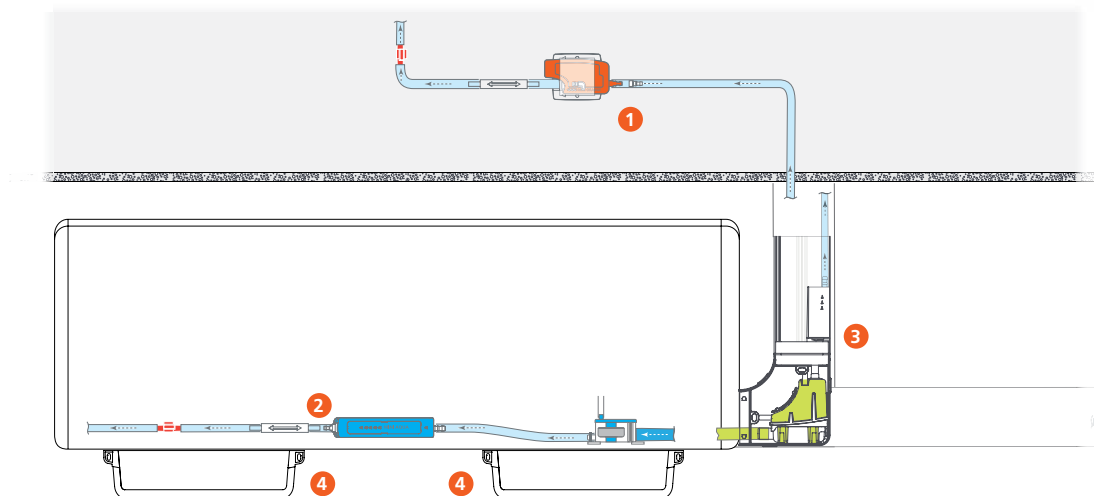
## QR to our website



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Silent+ Mini Pumps

## Low sound, high performance



1 In the ceiling (Note: anti vibration bracket) 2 In the AC unit 3 Within the trunking 4 Below the unit



Today end users are demanding quieter air conditioning pumps in areas such as offices and hotels. Silent+ pumps are perfectly suited for these types of applications. The Silent+ range is designed around a 'total system approach' to ensure they operate as quietly as possible without compromising on performance.

### Mini Pumps

Since the launch of the best selling Mini Orange, Aspen has become the global leader for mini condensate pumps. Mini pumps operate on a float switch mechanism which detects the presence of water in the drain pan, activating the pump. Aspen offer the most complete and high performance range of mini pumps in the world.



# Silent+ Mini White

## CONDENSATE REMOVAL PUMP

Incredibly quiet, easy to install and maintain, the Silent+ Mini White has been designed to fit either side of the evaporator unit. A double insulated reservoir eliminates condensation and is simple to unclip for cleaning and maintenance.



NEW  
FOR  
2023!

Pt. No.

FP3450



45L/h max. flow



10m max. rec. head  
(flow rate 23L/h)



As low as 16dB(A)  
when operating

- Ultra quiet operation
- Extra quick to fit
- Compact & discreet
- Removable reservoir
- Up to 16kW / 54,000Btu/h
- High wall mini split systems
- **Perfect for...**  
Domestic environments where minimising audible noise is crucially important



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Silent+ Mini Lime®

## CONDENSATE REMOVAL PUMP

The next generation Silent+ Mini Lime has an anti-vibration damper and built-in sound absorbing materials. As well as a quick release reservoir, you can also commission the pump on site, and check operation via the LED system in the reservoir.

System	Colour	Pt. No.
Slimline	Ivory	FP3312/3
"	White	FP3319/3
SpeediDuct™ (BBJ) style	Ivory	FP3316/3
"	White	FP3320/3
Inoac style	Ivory	FP3317/3
"	White	FP3321/3
Artiplastic style	Ivory	FP3315/3
"	White	FP3314/3
Optimal style (EU only)	White	FP3327/3
Silent+ Mini Lime Replacement†		FP3322/3

†Pump only – no trunking included



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



20dB(A) @ 1m

- Anti-vibration damper
- Pump sits in trunking elbow
- LEDs provide visual operating feedback
- Up to 16kW / 54,000Btu/h
- High wall split systems
- Suitable for left or right install with range of trunking systems
- **Perfect for...**  
Commercial use where silence is important



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Silent+ Mini Aqua®

## CONDENSATE REMOVAL PUMP

Combining Silent+ technology and the slimmest mini pump on the market, the Silent+ Mini Aqua leads the way in innovation.



Pt. No.

FP3326



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



19dB(A) @ 1m

- Quietest in its class
- Acoustic damper
- Plug & play
- Anti siphon device
- Up to 16kW / 54,000Btu/h
- Suitable for ducted units; Floor standing & Chassis units; High wall mini split systems
- **Perfect for...**  
Small & quiet – you'll never know it's there!



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Silent+ Mini Orange®

## CONDENSATE REMOVAL PUMP

The world's no.1 mini pump becomes the quietest in its class! Featuring an acoustic damper, anti vibration tubing & bracket, the Silent+ Mini Orange is whisper quiet.



Pt. No.

FP3313



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



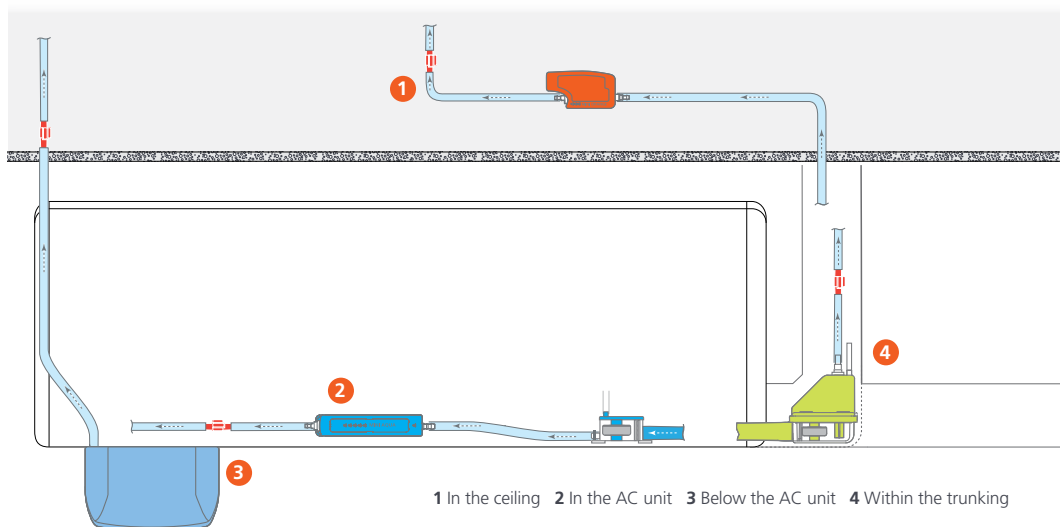
19dB(A) @ 1m

- Quietest in its class
- Submersible secondary reservoir included
- Plug & play
- Up to 16kW / 54,000Btu/h
- Ducted units; Floor standing & chassis units; High wall split systems
- **Perfect for...**  
Smaller commercial and domestic units in quiet environments



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Mini pumps = Maximum power!



## Mini Orange®

### CONDENSATE REMOVAL PUMP

The world's best selling mini pump offers unrivalled reliability and performance.



12L/h max. flow



10m max. rec. head  
(flow rate 6L/h)



21dB(A) @ 1m

- Submersible secondary reservoir included
- Plug & play
- Anti siphon device
- Up to 16kW / 54,000Btu/h
- High wall split systems; Ducted units; Floor standing & chassis units
- **Perfect for...**  
Smaller commercial & domestic units

Pt. No.

FP2212



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)



ASPEN  
PUMPS  
GROUP

# Mini Aqua®

## CONDENSATE REMOVAL PUMP

The world's slimmest condensate removal pump is designed to fit where other's can't!



Pt. No.

FP2406/2



12L/h max. flow



10m max. rec. head  
(flow rate 4L/h)



21dB(A) @ 1m

- Ultra slim
- High performance
- Plug & play
- Anti siphon device
- Up to 16kW / 54,000Btu/h
- High wall mini split systems; Ducted units; Floor standing & Chassis units
- **Perfect for...**  
Installing directly inside the unit



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Mini Blanc®

## CONDENSATE REMOVAL PUMP

The 'ultra quick fit' Mini Blanc is designed to be fitted beneath high wall indoor units and offers easy access for future maintenance.



Pt. No.

FP1080/2



12L/h max. flow



10m max. rec. head  
(flow rate 4L/h)



21dB(A) @ 1m

- Extra quick to fit
- Compact & discreet
- Clear removable reservoir
- Up to 16kW / 54,000Btu/h
- High wall mini split systems
- **Perfect for...**  
Smaller retail shops, server rooms, barbers/hairdressers etc



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)



# Maxi Orange

## CONDENSATE REMOVAL PUMP

Need more performance? Designed for larger units, the Maxi Orange pump gives you the extra power when you need it.



Pt. No.

FP2210



35L/h max. flow



15m max. rec. head  
(flow rate 10L/h)



35dB(A) @ 1m

- High power motor
- Superior performance
- Submersible secondary reservoir included
- Up to 46kW / 157,000Btu/h
- Suitable for High wall split systems; Ducted units; Floor standing & Chassis units

### Perfect for...

Large commercial units



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Maxi Lime

## CONDENSATE REMOVAL PUMP

Designed for larger units & humid environments, the 'all-in-one system' Maxi Lime elbow pump gives you supreme power when needed.



Pt. No.

BBJ (Airco) Ivory

FP2213

Maxi Lime Replacement

FP2215



35L/h max. flow



15m max. rec. head  
(flow rate 10L/h)



35dB(A) @ 1m

- Sits in trunking elbow
- Left or right install
- Range of trunking systems
- Easy access for servicing
- Up to 46kW / 157,000Btu/h
- Suitable for Large commercial AC units; High wall split systems

### Perfect for...

Large commercial high wall split units

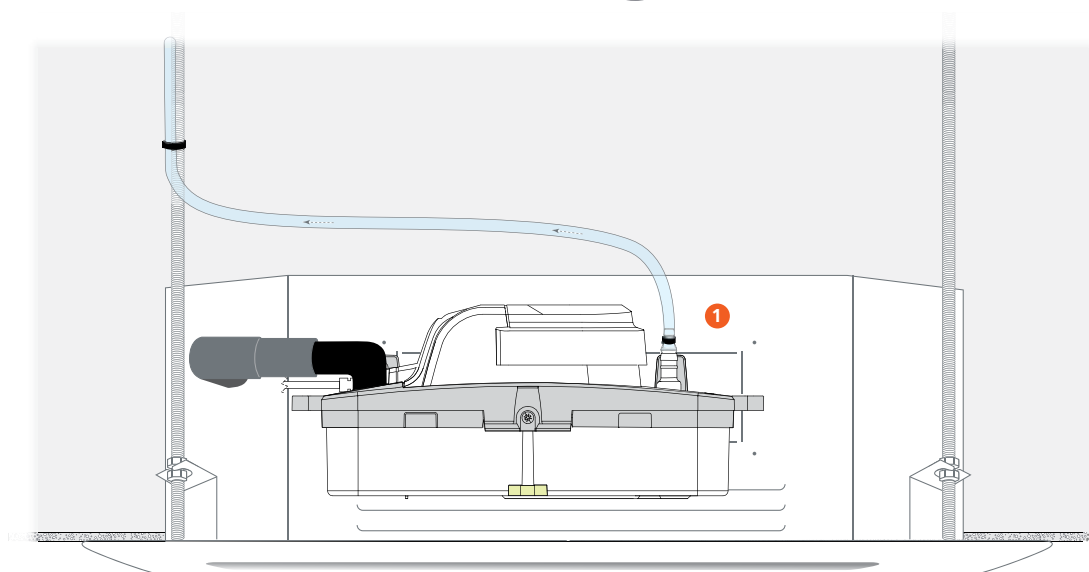
- ('Pump only pack' also available).



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Tank pumps

## The best just got better



1 Max Hi-Flow screw mounted to cassette unit



Our tank pump range is designed with you, the installer in mind. Easy to install and maintain, with features including easy clean tank, plug & play, twist & click non return valve and built-in spirit level. When time is precious, Aspen tank pumps are installer friendly with unsurpassed performance as standard.

# Mini Tank

## CONDENSATE REMOVAL PUMP

The new and improved Mini Tank pump can be wall mounted, floor mounted, in-pan or suspended on M8 / M10 rod. Using piston technology this is a compact, powerful and multi functional tank pump.



Pt. No.

FP1056/2



35L/h max. flow



15m max. rec. head  
(flow rate 10L/h)

- Four ways to install
- Compact & discreet
- Can be located in drain pan
- Easy maintenance
- Up to 46kW / 157,000Btu/h
- Suitable for ducted units; Floor standing & chassis units; Cassette units
- **Perfect for...**  
Installation versatility



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# MAX Hi-Flow

## CONDENSATE REMOVAL PUMP

The best in class Max Hi-Flow tank pump carries on the Aspen Pumps tradition of build quality & high performance. Low dB(A) rating & (splash proof) IP24.



Pt. No.

FP3349



550L/h max. flow



5m max. rec. head  
(flow rate 55L/h)

- IP24 – Splash proof
- Easy access tank
- Built in spirit level
- Plug & play
- Up to 733kW / 2.5m Btu/h
- Suitable for Ducted units; Floor standing & chassis units; Cassette units
- **Perfect for...**  
Large commercial units



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Hi-Lift 1L & 2L

## CONDENSATE REMOVAL PUMP

The world's only peristaltic tank pump offers unsurpassed high head and unmatched reliability.



Pt. No.	
Hi-Lift 1L	FP2099/2
Hi-Lift 2L	FP2071/2



11L/h max. flow



12m max. head  
(flow rate 11L/h)

- High head
- Easy fit & maintenance
- Easy access clean tray
- Built in spirit level
- Up to 14kW / 47,000Btu/h
- Suitable for ducted units; Floor standing & chassis units; Cassette units; Refrigerated units / cold store
- **Perfect for...**  
High head applications

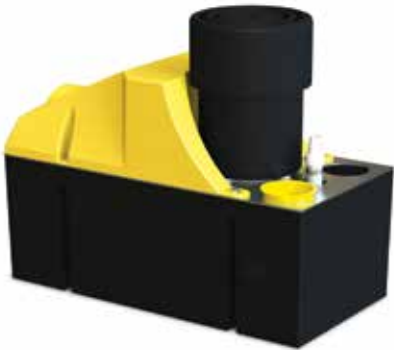


Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Heavy Duty 6 & 10

## CONDENSATE REMOVAL PUMP

With an impressive flow rate, these robust and reliable Heavy Duty pumps are perfect for the rapid removal of large quantities of condensate water.



Pt. No.	
Heavy Duty 6	FP2074/2
Heavy Duty 10	FP2066/2



HD6: 900L/h max. flow  
HD10: 1070L/h max. flow



HD6: 6m max. rec. head  
(flow rate 180L/h)  
HD10: 9m max. rec. head  
(flow rate 100L/h)

- High flow rate
- Non return valve
- Easy installation
- 4 litre tank capacity
- HD6: Up to 1200kW / 4m Btu/h  
HD10: Up to 1460kW / 4.9m Btu/h
- Suitable for dehumidifiers; Air handling units (AHUs)
- **Perfect for...**  
Large volumes of water



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Hot Water Economy

## CONDENSATE REMOVAL PUMP

Built of heat resistant Cylcoloy™, this economy pump is designed to handle high water temperatures.



Pt. No.

FP2092/2



900L/h max. flow



6m max. rec. head  
(flow rate 180L/h)

- High performance
- Handles 100°C water
- 2 inlets
- Up to 1200kW / 4m Btu/h
- Suitable for Humidifiers; Boilers; Refrigeration; Air handling units (AHUs)
- **Perfect for...**  
Hot water temperatures



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Hot Water Heavy Duty

## CONDENSATE REMOVAL PUMP

The Hot Water Heavy Duty pump is designed to handle 80°C water and with an outstanding 1800L/h water flow rate. No job is too big!



Pt. No.

FP2132



1800L/h max. flow



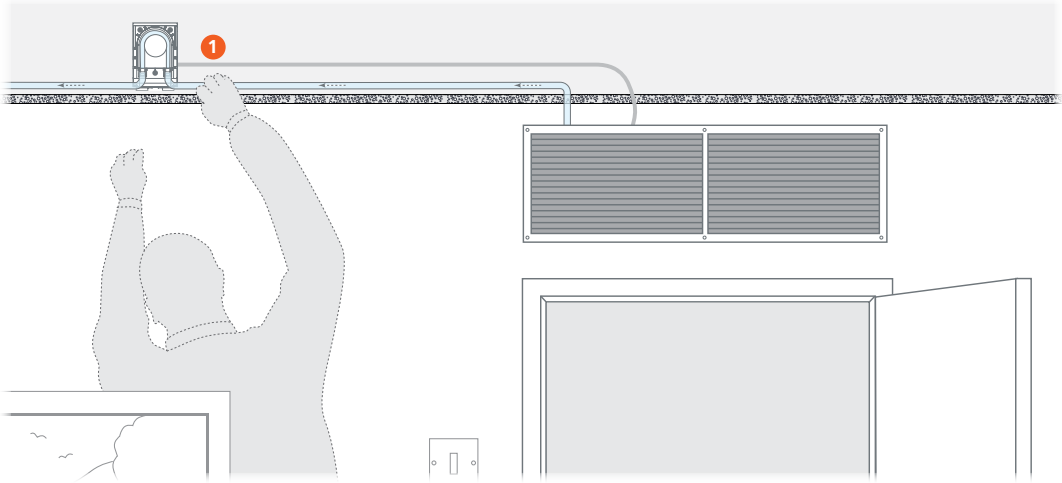
15m max. rec. head  
(flow rate 10L/h)

- High flow rate
- Handles 80°C water
- Non return valve
- Easy installation
- Up to 2400kW / 8m Btu/h
- Suitable for Air Handling Units (AHUs); Humidifiers, Boilers; Refrigeration
- **Perfect for...**  
Large volumes of hot water



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Peristaltic pumps Moving forward



1 Remote access with minimal disturbance. Pump placed remotely from AC unit eg. above ceiling in hallway of hotel



Our peristaltic pump range is the 'best of the best'. Offering unrivalled remote install possibilities, they can be placed up to 3 metres from the AC unit without affecting performance. Perfect for spaces which require unobtrusive maintenance access (e.g. hotels, hospitals). Handling dirty water and with the added benefit that they can run dry, our peristaltic pump range is ideal for commercial remote applications.

# Peri Pro Air

## FLOAT BASED CONDENSATE REMOVAL PUMP

The new Peri Pro Air offers outstanding reliability with an industry first 5 year warranty\*. Built upon stepper motor technology and software control, this version offers user programmable speed control to minimise audible noise and tube wear.

NEW  
FOR  
2023!



Pt. No.

FP3390

\* excludes tube and subject to correct installation and operation



15L/h max. flow



12m max. head  
(flow rate 15L/h)

- 5 year warranty\*
- Configurable motor speed
- Flexible installation with outstanding lift
- Easy to install with Patented mounting technology
- Suitable for High wall split systems; Ducted units; Floor standing & chassis units
- **Perfect for...**  
Hotel bedrooms and other remote install locations



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Peri Pro<sup>+</sup>

## CONDENSATE REMOVAL PUMP

The new Peri Pro+ pump offers outstanding reliability with an industry first 5 year warranty\*. Built upon stepper motor technology and software control, this version offers smart pumping technology similar to the latest mini pumps, always minimising audible noise and tube wear.

NEW  
FOR  
2023!



Pt. No.

FP3391

\* excluded tube and subject to correct installation and operation



15L/h max. flow



12m max. head  
(flow rate 15L/h)

- 5 year warranty\*
- Smart features
- Flexible installation with outstanding lift
- Easy to install with Patented mounting technology
- Suitable for High wall split systems; Ducted units; Floor standing & chassis units
- **Perfect for...**  
Hotel bedrooms and other remote install locations



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Universal

## CONDENSATE REMOVAL PUMP

The Universal is operated by two air temperature sensors. The peristaltic rotary movement creates a continuous pressure meaning the pump can be sited up to 3m away from the source with no effect in performance.



Pt. No.

FP2082/2



6.5L/h max. flow



12m max. head  
(flow rate 6.5L/h)

- Air temp. sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry
- Up to 8.5kW / 29,000Btu/h
- Suitable for High wall split systems; Ducted units; Floor standing & chassis units
- **Perfect for...**  
Air temperature operation



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Standard

## CONDENSATE REMOVAL PUMP

Operated by an air conditioning cooling signal, the Standard peristaltic sets the standard for reliability. The remote install options means minimum future maintenance disruption.



Pt. No.

FP2081/2



6.5L/h max. flow



12m max. head  
(flow rate 6.5L/h)

- AC cooling signal operated
- Remote install possible
- Pumps contaminated water
- Can run dry
- Up to 8.5kW / 29,000Btu/h
- Suitable for High wall split systems; Ducted units; Floor standing & chassis units
- **Perfect for...**  
230V Cooling unit signal operation



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)



# MK4

## CONDENSATE REMOVAL PUMP

The MK4 peristaltic is operated using two water sensors. The lower sensor comes into contact with water, the heat conductivity from that sensor provides a temperature difference between the second – energising the pump.



Pt. No.

FP2080



6.5L/h max. flow



12m max. head  
(flow rate 6.5L/h)

- Water sensor operated
- Remote install possible
- Pumps contaminated water
- Can run dry
- Up to 8.5kW / 29,000Btu/h
- Suitable for High Wall Split Systems; Ducted units; Floor standing & chassis units
- **Perfect for...**  
Drain pan water level sensor operation



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

ADVERTISEMENT

# A PUMP SO ROBUST IT HAS SUPER POWERS

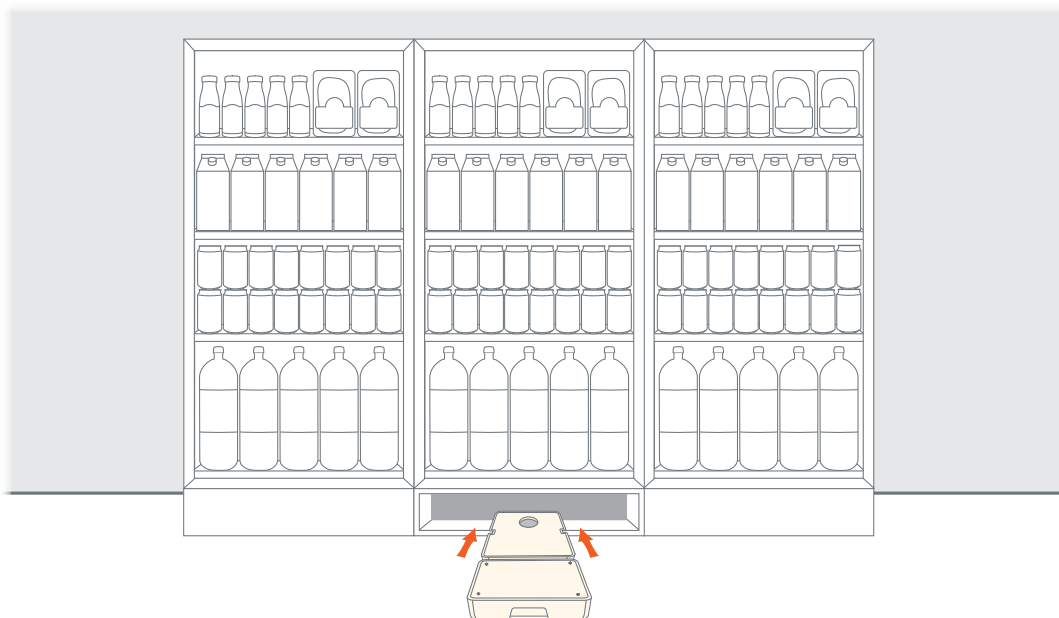
## THE PERI PRO+ & PERI PRO AIR SUITABLE FOR THE MOST CHALLENGING ENVIRONMENTS



ASPEN  
PUMPS  
GROUP

# Supermarket pumps

## Leading the market



1 All our refrigeration pumps simply fit beneath the refrigeration unit



Designed for retail chiller cabinets, this range of pumps is extremely easy to install and maintain. Placed directly below the refrigeration unit they remove water during the defrost cycle. The ERRP, Low Profile ERRP, Cold Cabinet and Low Profile Cold Cabinet all feature a unique debris filter, whilst the Macerator features a filter blade to stop the pumps from clogging with food debris.

# Low Profile ERRP

## CONDENSATE REMOVAL PUMP

Designed exclusively to fit underneath retail refrigeration cabinets the lightweight plastic ERRP (Economical Retail Refrigeration Pump) allows for the removal of defrost and contaminated water.



Pt. No.	
top inlet	FP2597
side inlet	FP2805



190L/h max. flow



21m max. rec. head  
(flow rate 10L/h)

- Lightweight & slim
- Easy to clean and carry
- Filter to catch debris
- Plug & play
- Suitable for refrigeration units; cold store cabinets
- **Perfect for...**  
Single & multiple refrigeration units



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# ERRP

## CONDENSATE REMOVAL PUMP

Made of robust plastic, the lightweight ERRP (Economical Retail Refrigeration Pump) effectively pumps away defrost water and filters debris.



Pt. No.	
top inlet	FP2318
side inlet	FP2320



225L/h max. flow



35m max. rec. head  
(flow rate 25L/h)

- Top & side inlet options
- Easy to clean & carry
- Filter to catch debris
- Plug & play
- Suitable for refrigeration units; cold store cabinets
- **Perfect for...**  
Multiple refrigeration units



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Low Profile Cold Cabinet

## CONDENSATE REMOVAL PUMP

Made from robust stainless steel, this pump is extremely easy to install and maintain. With a feature designed to keep waterways moving, reducing the opportunity for biofilm to settle, the pump is placed directly below retail refrigeration cabinets removing condensate during the defrost cycle.



Pt. No.  
top, end and both side inlets **FP3393**



700L/h max. flow



20m max. head  
(flow rate 10L/h)

- Integrated jet flow dispersal system to reduce biofilm build up
- Robust, abrasion resistant stainless steel casing
- Multiple inlets for flexible installation (top, end & both sides)
- Shallow 75mm height, lower than traditional dairy units
- Removable barbed brass outlet connector for ease of maintenance
- Highest performing Aspen refrigeration pump
- Suitable for single refrigeration units, OEM
- **Perfect for...**  
Refrigeration units with shallow access



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Cold Cabinet

## CONDENSATE REMOVAL PUMP

A superior stainless steel refrigeration pump built to last. Designed to fit beneath refrigeration units, it pumps away defrost water and filters debris.



Pt. No.  
side inlet **FP2120**



225L/h max. flow



35m max. rec. head  
(flow rate 10L/h)

- Large reservoir
- Stainless steel case
- Plug & play
- Single and multiple refrigeration units, OEM
- **Perfect for...**  
Multiple refrigeration units



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Macerator 4L & 10L

## CONDENSATE REMOVAL PUMP

Designed to collect defrost water from multiple refrigeration cabinets. The internal filter blade prevents the pumps from clogging, allowing longer intervals between maintenance visits.



Pt. No.

Macerator 4 L FP2305

Macerator 10 L FP2307



780L/h max. flow



8.5m max. rec. head  
(flow rate 80L/h)

- Internal filter blade
- High flow & head
- Hi-level safety switch
- Suitable for single and multiple refrigeration units
- **Perfect for...**  
Handling food waste that may pass through the pump



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

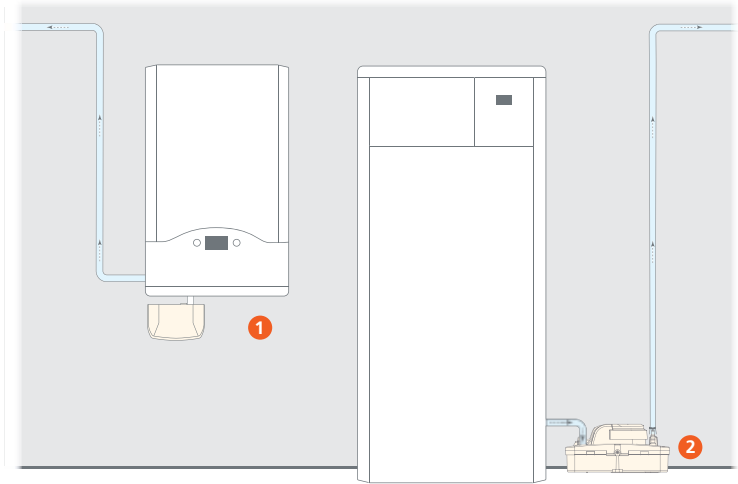
**The new Low Profile Cold Cabinet**

With the strongest stainless steel casing and the highest performing Aspen refrigeration pump, it efficiently removes condensate during the defrost cycle whilst reducing biofilm build up.

At only 75mm high, the LPCC fits under commercial refrigeration units with shallow access.

# Boiler pumps

## The perfect partnership



1 Kitchen boiler pump wall mounted beneath boiler.

2 Endurance or Hi-Capacity boiler pump floor mounted next to floor standing boiler.



A condensing boiler is a high efficiency boiler that recycles and takes heat from the exhaust gases leaving excess water. Our high performance boiler pumps remove this excess water offering excellent performance, easy inspection and great aesthetics.

# Endurance

CONDENSATE REMOVAL PUMP

NEW  
FOR  
2023!



The Aspen Endurance has been ruggedised to maximise reliability in boiler applications. Its construction allows short and intermittent temperature excursions to 85°C. It can handle pH > 2.2 for applications where a neutraliser is not required. Max head is 5.5m and flow is 550L/h / 9L/m / 0.15L/s.



550L/h max. flow



5m max. rec. head  
(flow rate 55L/h)

- Stainless steel motor shaft
- Max working temperature 60°C with short intermittent excursions to 85°C (<5 min)
- Suitable for acidic condensate with pH >2.2 and <2.2 with neutraliser
- Thermally protected maintenance free motor
- IP24 protection against water splashes
- Spirit Level for ease of install
- Up to 200kW / 682,000 Btu/h
- **Perfect for...**  
Larger domestic & commercial condensing boilers

Pt. No. (EU)

FP3500

Pt. No. (UK)

FP3501



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

A D V E R T I S E M E N T



#### VAPOUR GUARD

Acidic condensate  
Protection



#### EASY MAINTENANCE

Easy remove outlet barb  
With integrated NRV



#### PROTECTED

IP24 splashproof with  
an EU moulded plug



#### FLEXIBLE INSTALLATION

Wall or floor mounted with  
4 inlet points + 3 cover caps



## THE NEW ENDURANCE BOILER PUMP

The new Endurance boiler pump from Aspen has it all!  
IP24 splashproof, flexible easy quick install, integrated NRV barb,  
and vapour guard.

A 'Best in Class' design from a trusted brand.

# Hi-Capacity

## CONDENSATE REMOVAL PUMP

This high efficiency boiler pump offers unsurpassed performance and is ideal for commercial boiler applications.



Pt. No.

FP3356



550L/h max. flow



5m max. rec. head  
(flow rate 10L/h)

- Easy access tank
- Twist & click non return outlet barb
- Built-in spirit level
- Plug & play
- Suitable for Up to 200kW / 682,000Btu/h with condensate pH value >2.2
- **Perfect for...**  
Larger domestic commercial gas & oil fired condensing boilers



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Kitchen

## CONDENSATE REMOVAL PUMP

Designed to take the heat! Extra quick & easy to fit, the Kitchen all-in-one boiler pump is designed to be fitted beneath domestic gas boilers and furnaces.



Pt. No.

FP2943



12L/h max. flow



10m max. rec. head  
(flow rate 4L/h)



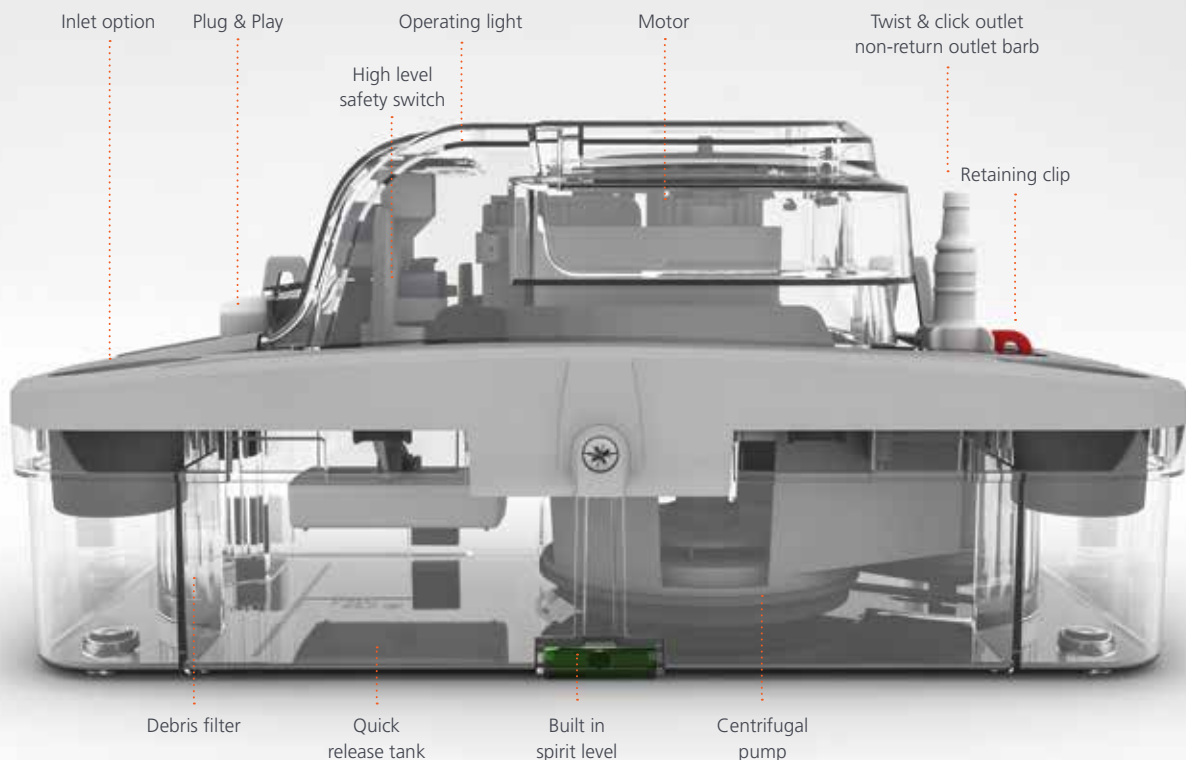
21dB(A)

- Compact & discreet
- Mounts under boiler
- Quiet operation
- Clear removable reservoir
- Suitable for: Up to 45kW / 153,000Btu/h with condensate pH value >2.7
- **Perfect for...**  
Domestic gas fired condensing boilers & furnaces



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)





## The professional way

So why should you choose a condensate pump? Traditionally, removing condensate water from an air conditioning unit is an inflexible and often unattractive challenge – but not when working with Aspen Pumps!

### INSTALLATION FLEXIBILITY

We understand that flexibility is key when considering your installation. Gravity drainage can often bring limitations on placement of the unit – indoor or outdoor.

Condensate removal pumps allow optimum positioning and aesthetics in any installation, without losing out on efficiency or performance.

Aspen Pumps give ultimate installation flexibility whatever the application.



### THE ONLY OPTION

Sometimes gravity drainage just isn't an option. Removal of condensate water in spaces such as basements, shallow ceiling voids and glass buildings never need to be a problem again. Maintenance is easy, and with

a wide range of pumps to choose from, service, relocation or replacement is stress-free.

As engineers, we understand that your time is precious, so we take the time to get it right for you.



### A PROFESSIONAL INSTALL

Condensate removal pumps ensure a professional, aesthetically pleasing installation every time.

With easy access for maintenance, a pump ensures that air conditioning units are placed where requested with no unsightly pipework. The condensate water can be effectively managed to the relevant source such as a soil stack or grey water tank, ensuring a professional finish everytime.



# 7

## TOP REASONS TO CHOOSE ASPEN PUMPS

# 100%

**COMMITTED TO  
PROVIDING YOU  
THE VERY BEST,  
WE ARE THE  
MARKET LEADER  
IN CONDENSATE  
WATER REMOVAL**



### 1

#### EASY FIT

Our engineers are constantly looking for ideas to improve and create time saving, installer friendly products.

From our revolutionary anti siphon device to plug & play, our aim is to make the installers life easier.



### 2

#### LARGEST RANGE

With over 50 models and 100s of installation accessories you are spoilt for choice.

Aspen Pumps is your one stop shop for all air conditioning, refrigeration and heating pump needs.



### 3

#### HIGHEST QUALITY

UK designed, we pride ourselves on using the highest grade of materials for superior, reliable products.

All Aspen Pumps products are covered with a manufacturers guarantee.



### 4

#### THE EXPERTS

Aspen Pumps have been designing & manufacturing market leading condensate pumps since 1992.

Our reputation is built on understanding the market and creating professional, innovative, installer friendly products.



### 5

#### WORLDWIDE

From Europe to the Americas, Africa to the Middle East, Aspen Pumps supply to over 100 countries and have over 200 channel partners.

Visit our interactive website to find your nearest distributor.

[aspenpumps.com](http://aspenpumps.com)



### 6

#### SUPPORT

Aspen Pumps offer a full range of phone & email support, online tutorials, offsite & onsite training to downloadable tech sheets & multi language manuals.

[aspenpumps.com](http://aspenpumps.com)  
+44 (0)1323 848842  
[sales@aspenpumps.com](mailto:sales@aspenpumps.com)



### 7

#### SUSTAINABILITY

From pumps to packaging, when possible our products are made from recycled materials. We also educate end users on how to recycle their AC water into grey water. Saving water and money!



# A Pump for Every Application

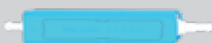
All A/C systems require the removal of condensate water (generated by the evaporator) in an effective and safe way. The condensate amount can vary depending on the type of environment that the unit is placed in. That's why Aspen Pumps have developed a pump to suit all installation types.

## Living room – Silent+ Mini Aqua®

A/C system type: Mini wall split.

Considerations: Quiet, aesthetically pleasing.

Air quality: Pet hair, dust, skin, microorganisms.



## Glass buildings – Silent+ Mini Orange®

A/C system type: Mini wall split.

Considerations: Glass walls, hung ceilings, shallow ceiling voids.

Air quality: Dust, skin, microorganisms.



## Urban offices – Silent+ Mini Lime®

A/C system type: Mini wall split.

Considerations: Partitions, retrofit, existing service equipment & channels.

Air quality: Fumes, dust, skin & microorganisms.



## Office Canteens – S+ Mini White or Mini Blanc®

A/C system type: Mini wall split.

Considerations: Easy access for maintenance.

Air quality: Grease, high humidity.



## Galleries & Museums – Mini Tank

A/C system type: Ducted wall unit.

Considerations: Shallow ceiling voids, concrete ceilings, historic buildings.

Air quality: Dust, skin, microorganisms.

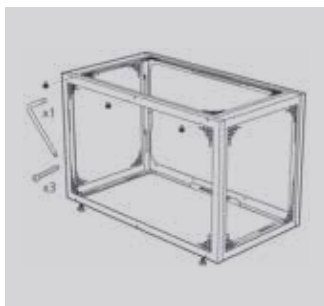
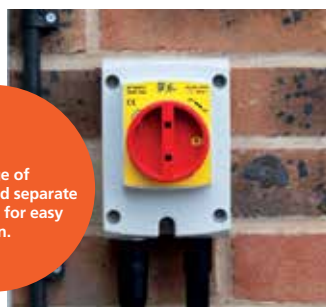


Aspen Xtra represents the largest range of installer ancillaries on the market - from Isolators to pipe connectors, wall brackets to vinyl tubing. Whatever you need, consider Xtra.



#### ISOLATOR


Wide range of models and separate back plate for easy installation.




This catalogue contains selected Xtra products. Visit [www.aspenpumps.com](http://www.aspenpumps.com) for our full range of downloadable tech sheets.



# Pipe Fixings Selector

 <b>Refrigeration</b>	Range size	Holds copper pipe	Holds insulated pipe	Mounting method	Vertical support	Horizontal support	Fire sensitive zone
QPC	1/4" – 1 5/8"	•		Channel	•	•	
Insulclamp	1/4" – 4 1/8"	•		Channel	•	•	•
Channel Clips	1/4" – 2 1/8"	•	•	Channel	•	•	
Stud Clip M8	1/4" – 2 1/8"	•	•	8mm Stud		•	
Stud Clip M8 3 1/8"	3 1/8"		•	8mm Stud		•	
Stud Clip M10	1/4" – 2 1/8"	•	•	10mm Stud		•	
Pipe ties	250 – 400mm			Surface	•	•	

 <b>Air conditioning</b>	Range size	Holds copper pipe	Holds insulated pipe	Mounting method	Vertical support	Horizontal support	Fire sensitive zone
QPC	1/4" – 1 5/8"	•		Channel	•	•	•
Insulclamp	1/4" – 4 1/8"	•		Channel	•	•	•
Metal Hanger	3/8", 1/2", 5/8"		•	8/10mm stud		•	•
Stud Clip (2 pipe)	1/2" – 1 1/8"		•	8mm stud		•	
3 Pipe Clip	3/8" – 1 5/8"		•	8/10mm Stud and Surface		•	•
Plastic hanger	3/8" – 1 1/8"		•	8/10mm stud		•	
Grab Clip	1/2", 5/8", 3/4"		•	8/10mm Stud and Surface		•	•
Grip Lock	1/4" – 1 1/8"		•	Surface		•	•
Pipe Ties	250 – 400mm			Surface		•	

# Quick Positioning Clip

A simple twist and clip channel clip ideal for air conditioning and refrigeration installations.

Size	Max. Unsupported Span (m)	Height Above Channel (mm)	Pt. No. (Plastic Bag)	Pack Qty (Plastic Bag)
1/4"	1.2	21	B6445	10
3/8"	1.2	24	B6447	10
1/2"	1.2	27	B6444	10
5/8"	1.2	31	B6448	10
3/4"	1.2	34	B6446	10
7/8"	1.2	37	B6449	10
1 1/8"	1.2	43	B6442	10
1 3/8"	1.2	50	B6443	10
1 5/8"	1.2	56	B6538	10



- Easy installation into 40mm x 40mm and 40mm x 20mm channel
- External diameter matches diameter of pipes with 9mm insulation
- Excellent resistance to oil
- Helps dampen noise and vibrations



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Insulclamp

Channel clip ideal for bigger commercial air conditioning and refrigeration installations.

Size	Max. Unsupported Span (m)	Height Above Channel (mm)	Pt. No. (Plastic Bag)	Pack Qty (Plastic Bag)
1/4"	1.2	32	B6268	10
3/8"	1.2	35	B6274	10
1/2"	1.2	38	B6267	10
5/8"	1.2	41	B6276	10
3/4"	1.2	44	B6273	10
7/8"	1.2	47	B6277	10
1 1/8"	1.2	54	B6264	10
1 3/8"	1.2	60	B6265	10
1 5/8"	1.2	76	B6266	10
2 1/8"	1.2	92	B6269	5
2 5/8"	1.2	98	B6270	5
3 1/8"	1.2	117	B6271	5
3 5/8"	1.2	130	B6272	5
4 1/8"	1.2	143	B6275	5



- Easy installation into 40mm x 40mm and 40mm x 20mm channel
- Insulates against heat loss and reduces vibration
- Quick to install with lock nuts
- Fits into shallow void
- Supports individual pipes into a thermo-rubber cushion between two metal plates
- Thermo-rubber cushion insert withstands maximum temperature of 130°C (zinc bracket 1000°C)



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Channel Clip

Unique ratchet design ensures quick installation with good hold both vertically and horizontally.

Size	Lagging				Pt. No.	Pack Qty
	6mm	9mm	13mm	19mm		
6mm (1/4")					B6842	10
10mm (3/8")					B6844	10
13mm (1/2")					B6843	10
16mm (5/8")					B6845	10
19mm (3/4")	1/4"				B6846	10
22mm (7/8")	3/8"				B6847	10
25mm (1")	1/2"	1/4"			B6848	10
28mm (1 1/8")	5/8"	3/8"			B6849	10
32mm (1 1/4")	3/4" 7/8"	1/2" 5/8"	1/4"		B6850	10
35mm (1 3/8")		3/4"	3/8" 1/2"		B6851	10
38mm (1 1/2")	1 1/8"	7/8"	5/8"		B6852	10
41mm (1 5/8")	1 3/8"	1 1/8"	3/4" 7/8"	1/4" 3/8"	B6853	10
50mm (2")				1/2"	B6854	10
55mm (2 1/8")	1 5/8"	1 3/8" 1 5/8"	1 1/8" 1 3/8"	5/8" 3/4" 7/8"	B6855	10



- Easy installation into 40mm x 40mm and 40mm x 20mm channel
- Unique lockable ratchet design
- Fits metric and imperial pipe sizing
- Quick to fit over insulated pipes
- Safety lock ensure that the correct pressure is applied to hold both pipe and insulation



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Stud Clip

Size	Lagging				Pt. No.	Pack Qty	Pt. No.	Pack Qty
	6mm	9mm	13mm	19mm				
1/4"					B6800	10	B6814	10
3/8"					B6802	10	B6816	10
1/2"					B6801	10	B6815	10
5/8"					B6803	10	B6817	10
3/4"	1/4"				B6804	10	B6818	10
7/8"	3/8"				B6805	10	B6819	10
1"	1/2"	1/4"			B6806	10	B6820	10
1 1/8"	5/8"	3/8"			B6807	10	B6821	10
1 1/4"	3/4" 7/8"	1/2" 5/8"			B6808	10	B6822	10
1 3/8"		3/4"	3/8" 1/2"		B6809	10	B6823	10
1 1/2"	1 1/8"	7/8"	5/8"		B6810	10	B6824	10
1 5/8"	1 3/8"	1 1/8"	3/4" 7/8"	1/4" 3/8"	B6811	10	B6825	10
2"				1/2"	B6812	10	B6826	10
2 1/8"	1 5/8"	1 3/8" 1 5/8"	1 1/8" 1 3/8"	5/8" 3/4" 7/8"	B6813	10	B6827	10

Unique ratchet design ensures quick installation and adjustment.



- Available for M8 and M10 studding
- Fast fixing direct to studding
- Simple to install, adjust and relocate
- Fits metric and imperial pipe sizes



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Stud Clip

## M8 3 1/8" 2 Pipe

A new range of stud clips that are ideal for refrigeration and air conditioning systems.

Size	Pt. No.	Pack Qty
Stud Clip 80mm (3 1/8")	<b>B7200</b>	5
M8, 2 pipe 1/2" – 7/8" to 5/8 – 1 1/8"	<b>B7205</b>	5
M10, 2 pipe 1/2" – 7/8" to 5/8 – 1 1/8"	<b>B7210</b>	5

Approximate pipe sizes (allowing for 13mm insulation)



- The Stud Clip M8 3 1/8" is ideal for refrigeration pipework with a versatile ratchet from 54mm to 80mm pipe sizes
- Fast fixing direct to studding
- Fits metric and imperial pipe sizes
- Offers horizontal support for pipe sets on air conditioning systems
- Available for M8 and M10 studding
- Simple to install, adjust and relocate
- Secure extendable ratchet closure
- Clip encloses both line set and cables



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Plastic Hanger

This dual stud size clamping system will fit securely to both M8 and M10 studding.

Description	Liquid*	Gas*	Rod Fitting Size	Pt. No.	Pack Qty
P2	3/8"	5/8"	8 – 10mm	<b>B6543</b>	5
P3	1/2"	7/8"	8 – 10mm	<b>B6544</b>	5
P4	5/8"	1 1/8"	8 – 10mm	<b>B6545</b>	5

\* Approximate pipe sizes (allowing for insulation)



- Easy installation
- Fits on both M8 and M10 studding
- Avoids the need for cable tray
- Adjustable clipping mechanism



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



# Grab Clip

The Xtra Grab Clip rod clip is ideal for air conditioning line set pairs.

Description	Liquid*	Gas*	Pt. No.	Pack Qty
2	1/2"	7/8"	B2080/10	10
3	5/8"	1 1/8"	B2081/10	10
4	3/4"	1 3/8"	B2082/10	10

\* Approximate pipe sizes (allowing for insulation)



- Grab Clip locates quickly to M8 and M10 studding
- Robust metal design with EPD coating for superior performance
- Wide metal construction for greater pipe support
- Full length snap-on system for secure pipe attachment
- Quick and easy pipe installation
- Suitable for insulated pipes
- Suitable for surface mounting
- Corrosion resistant



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# 3 Pipe Clip

The uniquely designed Xtra 3 Pipe Clip provides support for VRV / VRF systems pipework.

Description	Pipe groups from	Pipe groups to	Pt. No.	Pack Qty
1	3/8" 5/8" 3/4"	1/2" 3/4" 1"	B6361	5
2	1/2" 1 1/8" 3/4"	5/8" 1" 1 1/8"	B6362	5
3	5/8" 1 1/8" 1 1/8"	3/4" 1 3/8" 1 1/8"	B6363	5
4	7/8" 1 3/8" 1 1/8"	3/4" 1 5/8" 1 3/8"	B6364	5

Approximate pipe sizes (allowing for 13mm insulation)



- Available for a wide range of pipe group sizes
- Locates to M8 and M10 studding
- Wide metal arms for greater pipe support
- No need for cable tray
- Hinge security cover plate fastens with one screw
- Can also be used for surface mount



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Grip Lock

Best selling versatile clip mounts to any surface.  
Ideal for air conditioning line sets.

Description	Liquid*	Gas*	Width (mm)	Height (mm)	Pt. No.	Pack Qty
Size 1	1/4"	1/2"	54	30	<b>B6186</b>	10
Size 2	3/8"	5/8"	60	32	<b>B6187</b>	10
Size 3	1/2"	7/8"	67	37	<b>B6188</b>	10
Size 4	5/8"	1 1/8"	80	46	<b>B6189</b>	10

\* Approximate pipe sizes (allowing for 10mm insulation)

 Material: BS EN 10230:2006. Coating: BS EN 12329:2000



- Fits directly to a wall or solid ceiling
- Hinged for rapid pipe installation
- Space for electrical cables and condensate hose
- Zinc and colour passivated to resist corrosion
- Wide metal components for good pipe support



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Pipe Ties

Easy to fix and great for multiple pipework routes.

Description	Dimensions	Pt. No.	Pack Qty
T250 White	250 x 20mm	<b>B6411</b>	10
T250 Black	250 x 20mm	<b>B6551</b>	10
T300 White	300 x 20mm	<b>B6412</b>	10
T300 Black	300 x 20mm	<b>B6552</b>	10
T350 White	350 x 20mm	<b>B6413</b>	10
T350 Black	350 x 20mm	<b>B6553</b>	10
T400 White	400 x 20mm	<b>B6414</b>	10
T400 Black	400 x 20mm	<b>B6554</b>	10



- Quick fixing, lightweight and reusable
- Perfect for multiple pipework routes
- Wide tie width to protect pipe insulation
- Withstands maximum temperature of 70°C
- Available in 4 lengths
- Choice of white or black
- Material: LDPE
- Max. rec. distance per clip: 1.2m



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Vinyl Tubing

Flexible, durable and non toxic – we have the most extensive range on the market.

Transparent Hose. 30m roll

Size	Pt. No.	Pack Qty
1/4" (6mm)	<b>AX5200</b>	1
3/8" (10mm)	<b>AX5201</b>	1
1/2" (12mm)	<b>AX5202</b>	1

Reinforced Braided Transparent Hose. 30m roll

Size	Pt. No.	Pack Qty
1/4" (6mm)	<b>AX5100</b>	1
3/8" (10mm)	<b>AX5101</b>	1
1/2" (12mm)	<b>AX5102</b>	1
5/8" (15mm)	<b>AX5103</b>	1

Reinforced Braided Black Hose. 30m roll

Size	Pt. No.	Pack Qty
1/4" (6mm)	<b>AX5110</b>	1
3/8" (10mm)	<b>AX5111</b>	1
1/2" (12mm)	<b>AX5112</b>	1
5/8" (15mm)	<b>AX5113</b>	1



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

Designed to make life easier for installers and service engineers. With compartments chosen by you, this really is an essential piece of kit to have near. The toolbox comes with an illustrated guide on an outer card die-cut case, plus refill information.



- 12 compartments contain a range of Xtra accessories
- Choose AX0005 or request your own selection
- Helps your professional install
- Accessories Kit is a robust toolkit and comes in outer card die-cut box for storage protection

product may differ to photo

Pt. No.

**AX0005**

## Accessories Kit

# Connectors

## Mini Pump

Rubber Adaptor to connect a ducted unit to a Mini Pump

Ducted AC outlet OD	Reservoir Pump OD	Ideal Use	Pt. No.	Pack Qty
20mm	16mm	Fits Mitsu Heavy	FP2001	3
25mm	16mm	Daikin, Mitsu Elec/Heavy, Panasonic, LG	FP2002	3
32mm	16mm	Daikin, Mitsu Elec/Heavy, Panasonic, LG	FP2003	3

90° Long Arm Bend to connect a Wall Mount to Mini Pump Reservoir

Drip Tray outlet OD	Reservoir Pump OD	Ideal Use	Pt. No.	Pack Qty
12mm	16mm	LG wall mount & floor mount	FP2006	3
16mm	16mm	Wall mount & floor mount	FP2056	3

Diagonal adapter to connect the wall unit to the mini pump tank

Drip Tray outlet OD	Reservoir Pump OD	Ideal Use	Pt. No.	Pack Qty
16mm	16mm	Can be used universally	FP1024	5

## Tank Pump

Rubber Adaptor to connect a cassette unit condensate drain pipe to a Tank Pump

Cassette outlet OD	Overflow Pipe OD	Ideal Use	Pt. No.	Pack Qty
16mm	21mm	Fits LG units	FP2011	3
26mm	21mm	Daikin, Panasonic	FP2012	3
32mm	21mm	Daikin, Mitsu Elec/Heavy, Panasonic, LG	FP2013	3

## Pipe to Pipe

Rubber Adaptor to connect 21mm Overflow Pipe to Waste Pipe

Colour	Overflow Pipe – Waste Pipe OD	Pt. No.	Pack Qty
Black (x3)	3/4" (19mm) – 1 1/2" (38mm)	FP2007	3
Blue (x3)	3/4" (19mm) – 1 1/4" (30mm)	FP2008	3
Green (x3)	3/4" (19mm) – 1" (25mm)	FP2009	3
Mix (x3)	1 x Black, 1 x Blue, 1 x Green	FP2010	3

**Note:** All connectors should be fitted with the relevant cable ties



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Tube & Connector Fittings

## Adaptors/Straight Connectors

Size	Ideal Use	Pt. No.	Pack Qty
6mm – 10mm	1/4" to 3/8"	FP2020	5
6mm, 10mm or 12mm – 16mm	1/4" to 3/8" or 5/8" to 1/2"	FP2632	5

## Non-return Valves

Size	Ideal Use	Pt. No.	Pack Qty
6mm (1/4")	Prevents backflow of water	FP2628	5
10mm (3/8")	Prevents backflow of water	FP2630	5

## Hose to Hose

Size	Ideal Use	Pt. No.	Pack Qty
6mm (1/4")	Equal 'T' Connector	FP2024	5
6mm (1/4")	Elbow Connector	FP2028	5
6mm (1/4")	Straight Connector	FP2622	5
10mm (3/8")	Equal 'T' Connector	FP2030	5
10mm (3/8")	Elbow Connector	FP2032	5
10mm (3/8")	Straight Connector	FP2624	5

## Hose to Overflow or Waste/ Soil Pipe

Size	Ideal Use	Pt. No.	Pack Qty
6mm (1/4") or 10mm (3/8") – 21mm Overflow Pipe	Hose to Overflow	FP2040	3
6mm (1/4") or 10mm (3/8") – Self Sealing Adaptor	Hose to Waste/Soil Pipe (Drill hole to 11.5mm diameter)	FP2038	3



Check out the full tech sheets at  
[www.aspenpumps.com](http://www.aspenpumps.com)

# Pipe Support



KWIK Fix is fast and easy to fit, flush against the wall, and will protect AC and refrigeration pipes and cables while giving the whole installation a neat and professional look.

## KWIK Fix Straight Duct 2m

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			B3400
80 (w) x 60mm (h)	B3150	B3130	B3100
90 (w) x 65mm (h)			B3170
125 (w) x 75mm (h)	B3200		B3200



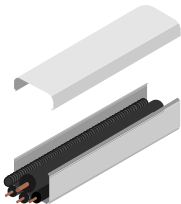
# Pipe Support



EZ Fix, as the name suggests, is both fast and easy to fit and will protect AC and refrigeration pipes and cables while giving the whole installation a neat and professional look.

## EZ Fix Straight Duct 2m

Sizing options	Cream
65 (w) x 50mm (h)	B3620
80 (w) x 60mm (h)	B3610
125 (w) x 75mm (h)	B3600



EZ Fix accessories are only available in cream.

## Flexible joint

Sizing options	White	Cream
65 (w) x 50mm (h)		B3409
80 (w) x 60mm (h)	B3142	B3112
90 (w) x 65mm (h)		B3180



## Flexible Sleeve

Sizing options	White	Cream
80 (w) x 60mm (h)	B3140	B3110



## Wall cover

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			B3408
80 (w) x 60mm (h)	B3158	B3138	B3108
90 (w) x 65mm (h)			B3178
125 (w) x 75mm (h)	B3257		B3207



## 45-135° Adjustable bend

Sizing options	White	Cream
80 (w) x 60mm (h)	B3139	B3109



## End cover

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			B3406
80 (w) x 60mm (h)	B3156	B3136	B3106
90 (w) x 65mm (h)			B3176
125 (w) x 75mm (h)	B3255		B3205



Raw material: Rigid, self-extinguishing, shockproof, UV ray stabilised PVC



For the full EZ Fix and KWIK Fix tech sheets visit [www.aspenpumps.com](http://www.aspenpumps.com)

## Trunking tightening clamp

Sizing options	Green
65 (w) x 50mm (h)	<b>B3412</b>
80 (w) x 60mm (h)	<b>B3113</b>
90 (w) x 65mm (h)	<b>B3181</b>
125 (w) x 75mm (h)	<b>B3211</b>



## Trunking tightening clamp

Sizing options	Green
65 (w) x 50mm (h)	<b>B3621</b>
80 (w) x 60mm (h)	<b>B3611</b>
125 (w) x 75mm (h)	<b>B3211</b>



## T Joint

Sizing options	Black	White	Cream
80 (w) x 60mm (h)	<b>B3159</b>	<b>B3141</b>	<b>B3111</b>
90 (w) x 65mm (h)			<b>B3179</b>
125 (w) x 75mm (h)	<b>B3258</b>		<b>B3208</b>



## Wall rosette

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			<b>B3403</b>
80 (w) x 60mm (h)	<b>B3153</b>	<b>B3133</b>	<b>B3103</b>
90 (w) x 65mm (h)			<b>B3173</b>
125 (w) x 75mm (h)	<b>B3252</b>		<b>B3202</b>



## Flat bend

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			<b>B3407</b>
80 (w) x 60mm (h)	<b>B3157</b>	<b>B3137</b>	<b>B3107</b>
90 (w) x 65mm (h)			<b>B3177</b>
125 (w) x 75mm (h)	<b>B3256</b>		<b>B3206</b>



## Connection piece

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			<b>B3401</b>
80 (w) x 60mm (h)	<b>B3151</b>	<b>B3131</b>	<b>B3101</b>
90 (w) x 65mm (h)			<b>B3171</b>
125 (w) x 75mm (h)	<b>B3251</b>		<b>B3201</b>



## Internal elbow

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			<b>B3404</b>
80 (w) x 60mm (h)	<b>B3154</b>	<b>B3134</b>	<b>B3104</b>
90 (w) x 65mm (h)			<b>B3174</b>
125 (w) x 75mm (h)	<b>B3253</b>		<b>B3203</b>



## Cover with seal

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			<b>B3402</b>
80 (w) x 60mm (h)	<b>B3152</b>	<b>B3132</b>	<b>B3102</b>
90 (w) x 65mm (h)			<b>B3172</b>



## External elbow

Sizing options	Black	White	Cream
65 (w) x 50mm (h)			<b>B3405</b>
80 (w) x 60mm (h)	<b>B3155</b>	<b>B3135</b>	<b>B3105</b>
90 (w) x 65mm (h)			<b>B3175</b>
125 (w) x 75mm (h)	<b>B3254</b>		<b>B3204</b>



## Reducer

Sizing options	Black	Cream
80 to 65 mm		<b>B3411</b>
90 to 65 mm		<b>B3410</b>
125 to 80 mm	<b>B3259</b>	<b>B3210</b>
125 to 90 mm		<b>B3209</b>



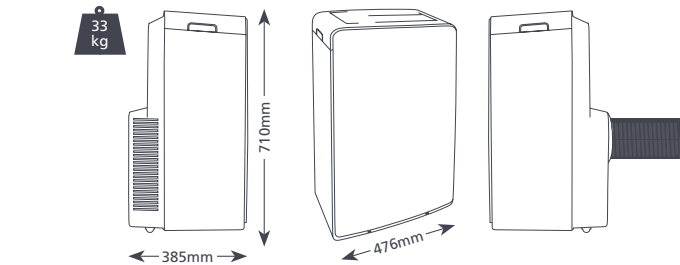
For the full EZ Fix and  
KWIK Fix tech sheets visit  
[www.aspenpumps.com](http://www.aspenpumps.com)

Raw material: Rigid, self-extinguishing, shockproof, UV ray stabilised PVC

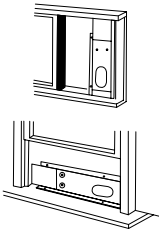
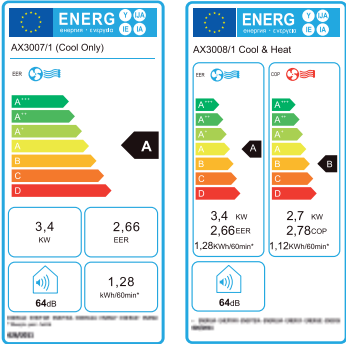


# Portable Air Conditioning Unit

The best of both worlds! An environmentally friendly, portable AC unit using the natural refrigerant R290, while also benefitting from an extensive range of features and functionality.



Environmentally friendly **R290** is a natural refrigerant with low global warming potential. The new Aspen Xtra Portable AC gwp is **just 3 units!**



Window kit included

Description	Pt. No.
*Cool only (EU – MSE)	AX3007/1
*Cool/Heat (EU – MSE)	AX3008/1



- Uses R290 refrigerant – making it incredibly eco friendly
- Cool, Heat\*, Auto, Fan and Dehumidify
- Auto Operation function
- Built in self cleaning function
- °C to °F changeable temperature display
- Airflow adjustment and auto restart
- Includes infra red remote control
- Includes discharge hose & window kit
- Self evaporating condensate system



Xtra Accessories.  
Find more at  
[www.aspenpumps.com](http://www.aspenpumps.com)





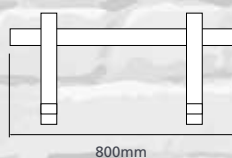


## Wall Support Bracket

**NEW  
FOR  
2023!**



- 4 sizes to cover all applications (60kg, 90kg, 140kg & 250kg)
- Integrated spirit level provided (excluding B2093)
- Adjustable unit fixing feet positions (excluding B2093)
- Preassembled arms
- Arm levelling fixing bolt provided
- RAL9002 colour
- Wall fixing kit included
- Unit fixing feet kit provided
- Made from Galvanised Steel (15/10, 18/10 & 20/10)
- Polyester powder coated finish (approx 100µm thickness)
- M8 8.8 zinc passivated carbon steel high strength fixings included



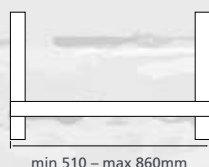
Description	Max. Load	Working Load (kg)	Crossbar (mm)	Upright (mm)	Support Arm Length (mm)	Available Support Arm Depth (mm)	Pt. No.
Wall Support Bracket 60kg	60kg	160kg	800	375	465	420	B2090
Wall Support Bracket 90kg	90kg	160kg	800	375	550	510	B2091
Wall Support Bracket 140kg	140kg	160kg	1000	400	600	560	B2092
Wall Support Bracket 250kg	250kg	300kg	960	400	640	595	B2093

## Ground Support Bracket

**NEW  
FOR  
2023!**



- Adjustable Width and Height to suit a range of units
- Preassembled end brackets for easy installation
- Simply fit together with 4 bolts
- Lifts units up off the ground, ideal for snowy environments
- Anti Vibration damper pack included
- RAL9002 colour
- Made from 15/10 Galvanised Steel
- Polyester powder coated finish (approx 100µm thickness)
- M8 8.8 zinc passivated carbon steel high strength fixings included



Description	Max. Load	Working Load	Width (mm)	Height (mm)	Depth (mm)	Pt. No.
Ground Support Bracket	200kg	200kg	510-860	350-500	450	B2094

JAVAC has a proud heritage of supplying quality tools to the HVAC/R industry. For almost 60 years the brand has stood for quality, reliability and service - one of the UK's most trusted names in HVAC/R service equipment.

As part of the Aspen Pumps Group we are now able to bring JAVAC to European customers and like all Aspen Pumps Group brands, our focus is on products which make the installer's life easier.



#### VETO

Backpacks, bags and pockets for professionals.



#### SPECTROLINE

Losing refrigerant? Detect and remove!



#### PROFIND

Refrigerant leak? Find the cause quickly.

This catalogue contains selected JAVAC products. Visit [www.aspenpumps.com](http://www.aspenpumps.com) for our full range of tech sheets.

# JAVAC



Guarantee



Service



Calibration  
service



Injection



Charge inline



All universal/POE dye capsules are NSF Certified and registered to meet food-grade processing requirements for category codes HTX-2 and HX-2.





**R32**

Losing refrigerant?  
Find the source quickly

# Electronic Leak Detection

## Why electronic?

- ✓ Detect leaks in open, easier to access spaces
- ✓ Audio & visual alarms
- ✓ Unique digital leak size indicator takes the guesswork out of whether or not to repair a small leak
- ✓ Grab and go. Hand held convenience
- ✓ Quick warm up time with instant results
- ✓ Automatic calibration and reset to ambient levels
- ✓ Adjustable sensitivity levels
- ✓ Battery operated. 20 hours continuous
- ✓ CE certified
- ✓ The PROFIND+ combustible gas leak detector utilises a solid state heated sensor designed for high sensitivity to all Hydrocarbon refrigerants and combustible gases including Methane (Natural Gas), Propane (R-290), Isobutene (R-600A), Butane, (LPG), Ethane (R-170), Acetylene, Methanol, Acetone, Gasoline and others

## Ease of use



Turn on. The detector automatically starts heating the sensor.



Warm up is usually less than 10 seconds.



Run the sensor tip slowly across your HVAC system. Once a leak is detected, a visual or alarm will sound.



# Profind

The PROFIND refrigerant gas leak detector features a long life solid electrolyte sensor technology that is designed to detect all standard gases including HFC/CFC/HCFC.



Sensitivity	2 g/yr (R32), 1.5 g/yr (R-134A), 0.5 g/yr (R-1234YF), 0.7 g/yr (R-22)
Life of sensor	up to 10 Years
Response time	Instantaneous
Power	4 AA Alkaline batteries
Battery life	4-6 hours continuous
Warm up time	< 20 seconds
Probe length	432mm
Numerical display	7 segment digital display (1 to 9)
Weight	680g

Pt. No.

JAV-1089



- Long life, stable sensor
- Unique numeric leak size indicator
- Automatic calibration and reset to ambient levels
- 3 adjustable sensitivity levels

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Profind+

The PROFIND+ combustible gas leak detector utilises a solid state heated sensor designed for high sensitivity to all Hydrocarbon refrigerants and combustible gases including Methane (Natural Gas), Propane (R-290), Isobutene (R-600A), Butane, (LPG), Ethane (R-170), Acetylene, Methanol, Acetone, Gasoline, Hydrogen and others.



Sensitivity	5 ppm (Methane)
Life of sensor	up to 300 hours
Response time	Instantaneous
Power	4 AA Alkaline batteries
Battery life	20 hours continuous
Warm up time	< 10 seconds
Probe length	432mm
Numerical display	7 segment digital display (1 to 9)
Weight	567g

Pt. No.

JAV-1090



- Long life, stable sensor
- Unique numeric leak size indicator
- Automatic calibration and reset to ambient levels
- 3 adjustable sensitivity levels



**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)




Two convenient delivery methods:

- 1** Inject dye with a turn of the handle.
- 2** Charge inline with refrigerant using your manifold and hose.



# Fluorescent Leak Detection Dye and Additives

## Why system dye?

- ✓ Quickly find the exact source of each & every leak. Even in the most awkward of places
- ✓ Spectroline® dyes glow brighter than the competition
- ✓ Easily implemented into a comprehensive preventative maintenance program
- ✓ Dyes and sealants are fully compatible with ALL popular refrigerants and oils
- ✓ All injector assemblies easily overcome system pressure, including high-pressure R-410A systems
- ✓ Co-solvent free. Dyes will not impair lubricant properties
- ✓ All dyes are NSF certified 

## Ease of use



- Add dye to the system & let it circulate. Charge inline with refrigerant or Inject dye with a turn of the handle.



- Scan system with a Spectroline leak detection lamp and see any leaks glow brightly. Up to 8 meters away!



- Dye continues circulating in the system working for you around the clock, 24/7 to quickly identify any future leaks. Once in, always on.

Trusted by more HVAC/R OEMs than any other brand...

**DAIKIN**

**FUJITSU**

**IDEMITSU**

**Copeland**

**EMERSON**  
Climate Technologies

**SANYO**

**Tecumseh**

**Honeywell**

**embraco**

**Carrier**

**DUPONT**

**BRISTOL**  
COMPRESSION

**ORC**

**Whirlpool**

# Cool Seal™

## Injection



Dosage	Treats (cooling)
15ml	up to 14 kW
15ml Cool Seal A/C leak sealer cartridges	x 2
Injector assembly	x 1
20cm hose assembly with low-loss fitting & check valve	x 1
R-410A adapter; service labels	x 1

Description	Pt. No.
Cool Seal, 1 x 15ml (CS-1CS)	JAV-1103
Cool Seal Kit (CS-100CS)	JAV-1106

SPECTROLINE®  
HVAC/R

- Seals micro leaks in condensers, evaporators, o-rings and hoses
- Safe for AC&R systems
- Can add years to older, out-of-warranty AC&R systems that leak small amounts of refrigerant
- Non-polymer sealants form a seal without the activation of moisture or oxygen
- Can work with all refrigerants, e.g. HFC/ CFC/HCFC/A2L and Hydrocarbons, not recommended for Ammonia
- Remains safely in system to help protect against future leaks



Inject dye with a turn of the handle.

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Glo Seal™

## Injection



Dosage	Treats (cooling)
15ml	up to 12 kW
15ml Glo Seal Universal/POE dye cartridges	x 2
Dye injector assembly	x 1
20cm hose assembly with low-loss fitting & check valve	x 1
R-410A adapter; service labels	x 1

Description	Pt. No.
Glo Seal™, 1 x 15 ml (SPE-EZDS-CS)	JAV-1174
Glo Seal™ Kit (SPE-EZDSK-CS)	JAV-1173

SPECTROLINE®  
HVAC/R



- Have peace of mind as Glo Seal works for you 24/7 for continual leak detection and ongoing sealing
- Works with all popular refrigerants and oils
- Non-polymer, oil-soluble formula safe for system components and recovery equipment
- Remains safely in system to help protect against future leaks
- Can be injected with system off or running



Inject dye with a turn of the handle

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# EZ-Ject™

## Injection



JAV-1154



JAV-1155



JAV-1210EZ-25



JAV-1211EZ-50

15ml Universal/POE dye cartridge	x 2
Dye injector assembly	x 1
20cm hose assembly with low-loss fitting & check valve	x 1
R-410A adapter	x 1

Description	Pt. No.
EZ-Ject Kit (SPE-EZ100E-CS)	JAV-1154
Universal/POE dye cartridge (SPE-EZ5E-CS)	JAV-1155
20cm hose assembly with low-loss fitting & check valve	JAV-1210EZ-25
Dye injector assembly	JAV-1211EZ-50

SPECTROLINE®  
HVAC/R



The revolutionary way to add fluorescent dyes into air conditioning and refrigeration systems — without the use of additional refrigerant, manifold and additional hoses. No pouring and no refrigerant required for injection.

- Spectroline dyes glow brighter than the competition
- One calibrated cartridge provides exact dosing for multiple systems
- Easily overcomes system pressure up to 450 psi (31 bar)



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Acid Buster™

## Injector

Acid Buster acid scavenging solution cartridges	x 2
Injector assembly	x 1
20cm hose assembly with low-loss fitting & check valve	x 1
R-410A adapter; service labels	x 1



JAV-1119



JAV-1129

Dosage	Treats (oil)
15ml	up to 946ml

Description	Pt. No.
Acid Buster (AB-5CS)	JAV-1119
Acid Buster Kit (AB-100CS)	JAV-1129

SPECTROLINE®  
HVAC/R



- Twice as concentrated as competitive solutions. Works with ALL refrigerants and lubricants (mineral oil, POE, PVE, and alkyl benzene lubricant)
- Compatible with semi-hermetic, hermetic and scroll compressors
- Direct, reusable injector eliminates the need for an oil pump



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



# Procharge 100

Refrigerant Charging Scale



Pt. No.	G58610
Type	Digital
Weighing capacity	100kg
Accuracy	+/- 0,5%
Resolution	5g
Power	9 V battery
Battery life	30 hours
Operating temperature	10 – 40°C
Weight	2.5kg
Dimensions	250 x 250mm

Pt. No.  
G58610



**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# EZ-Ject™ Complete Kit

Injection System



Complete kit includes

15ml EZ-Ject Universal/POE dye cartridge	x 2
Dye injector assembly	x 1
20cm hose assembly with low-loss fitting & check valve	x 1
R-410A adapter	x 1
Violet light LED leak detection lamp	x 1
Fluorescence-enhancing glasses	x 1
60ml Glo-Away Plus dye cleaner	x 1
Drip plugs; Service labels	x 3

Pt. No.  
JAV-1156

**SPECTROLINE®**  
HVAC/R

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# XTR-ULTRA A2L

Refrigerant recovery Unit



Suitability	A2L / HFC / HCFC / CFC
Push/Pull (kg/hr)	420
Vapour (kg/hr)	19
Liquid (kg/hr)	120
Power supply	240 V
Motor size	3/4 HP
HP cut out	550 psi (38 bar)
Compressor	Oil less
Weight	8.4kg
Dimensions	320 x 220 x 260mm

Pt. No.  
JAV-1063-A2L



- Ultra lightweight – 8.4kg
- Ultra fast liquid recovery rate – 120kg/hr
- Spark proof design: 5 m hard wired cable
- Suitability A2L, HFC, HCFC & CFC



JAVAC Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# CC Series A2L

Dual Voltage  
Vacuum Pumps



Model	CC-31 A2L	CC-141 A2L	CC-231 A2L
Pt. No.	JAV-1069-A2L	JAV-1065-A2L	JAV-1067-A2L
Suitability	All standard and A2L applications		
Stage	Double		
Ultimate vacuum	15 microns		
Free air displacement	40 l/m (1.4 CFM)	151 l/m (5.3 CFM)	251 l/m (8.9 CFM)
Power supply	Dual voltage 110/240 V 50Hz		
Motor size	1/4 HP	1/2 HP	2/3 HP
Power cord	IEC		
Oil capacity	140ml	540ml	620ml
Intake fittings	1/4" SAE, 3/8" SAE and 1/2" ACME		
Weight	4.5kg	11kg	14.8kg
Dimensions	265 x 105 x 220mm	348 x 140 x 272mm	380 x 160 x 285mm



- High performance A2L range
- Sparkproof switches
- Hard wired 5m lead
- Dual voltage
- Solenoid valve
- Easy access oil drain

JAVAC Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# XTR-Altima A2L

Spark proof Refrigeration Recovery Unit



Suitability	R32, R1234YF, HFC/HCFC/ CFC/A2L, Standard
Push/Pull (kg/hr)	660
Vapour (kg/hr)	30
Liquid (kg/hr)	216
Power supply	230 V
Motor size	3/4 HP
HP cut out	500 psi (35 bar)
Compressor	V-Twin with electronic starter
Weight	16kg
Dimensions	420 x 290 x 420mm

Pt. No.

JAV-1059



R32



- Suitable for R32, R1234YF plus all standard refrigerants
- Spark proof design: 5m hard wired cable
- Fast recovery rates, twin head compressor
- High torque AC motor



Cable



Covered switches and safety switch



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Bulldog A2L

Spark Proof Vacuum Pump



Suitability	All standards and A2L applications
Stage	Double
Ultimate vacuum	15 microns
Free air displacement	156 l/m (5.5 CFM)
Power supply	240 V 50Hz
Motor size	2880 rpm
Power cord	5m, Glanded
Oil capacity	450ml
Intake fittings	1/4", 5/16", 3/8" SAE
Weight	12.5kg
Dimensions	338 x 212 x 238mm

Pt. No.

JAV-1075



R32



- Spark proof design: 5m hard wired 240 V cable
- Two stage oil sealed vacuum pump
- Isolation solenoid valve
- Dual oil mist filters to prevent oil mist
- Unique tri-connector offers three hose fittings designed to cover a broad range of application capabilities



Spark proof design



Anti-oil demister to prevent oil-mist



Intake fittings



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



- Designed for rotary vane vacuum pumps
- Maximises performance and increases depth of vacuum
- Contains additives to improve the anti wear performance, oxidation resistance, corrosion protection, pour point (cold starting), air release and anti foaming tendencies
- Low lacquer and carbon forming tendency ensuring cleaner systems
- Excellent corrosion resistance
- Improved sealing and mechanical efficiency
- High film strength. Minimal oil carry-over

## Universal Vacuum Pump Oil

Description	Pt. No.
Universal Oil 1 L	HV68/1
Universal Oil 4 L	HV68/4



ASPEN  
PUMPS  
GROUP

# Tube Benders

Multiple size



Sizes O.D.	Pt. No.	Sizes O.D.	Pt. No.
3/8"	JAV-1016	10mm	JAV-1177
1/2"	JAV-1017	12mm	JAV-1178
5/8"	JAV-1018	15mm	JAV-1179
3/4"	JAV-1019	16mm	JAV-1180
7/8"	JAV-1020	18mm	JAV-1181
		22mm	JAV-1182



Patented Dual Hinge Design – resets the handle position for extra leverage, making the second bend to 180° so simple.



Dual hinge design



**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Tube Bender set

Multiple size



Sizes O.D.	Pt. No.
7 Sizes: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"	JAV-1021
7 Sizes: 6, 8, 10, 12, 15, 18, 22mm	JAV-1183



- Patented 90° Indicator feature so you know when the tube has accurately reached a perfect 90° bend
- Complete with Reversing Adaptors to bend pipe in all directions with ease - perfect for awkward spaces
- 7 x mandrel sizes; 1 x Reverse bending attachment
- Hard plastic carry case



90° Indicator



Reverse bending adaptor

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Tube Straightener

Multi Size

Sizes O.D.	Pt. No.
4mm	JAV-1333
5mm	JAV-1334
6mm	JAV-1335
8mm	JAV-1336
10mm	JAV-1337
12mm	JAV-1388
15mm	JAV-1389
16mm	JAV-1340
1/8"	JAV-1341
3/16"	JAV-1342
1/4"	JAV-TST14
5/16"	JAV-1344
3/8"	JAV-TST38
1/2"	JAV-TST12
5/8"	JAV-TST58



- Accurately straightens light wall tube from coil
- Straighten what you need – less material wastage
- Accelerated flow for better efficiencies from straighter pipe
- Rollers spiral along the tube to straighten and strengthen the tube
- Create radius tube bends using the central hole



**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Tube Expander set

Multiple Size

Sizes O.D.	Pt. No.
6mm	JAV-1188
8mm	JAV-1189
10mm	JAV-1190
12mm	JAV-1191
15mm	JAV-1192
16mm	JAV-1193
18mm	JAV-1194
22mm	JAV-1195
25mm	JAV-1196
28mm	JAV-1197



Sizes	Pt. No.
8 Sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8"	JAV-1025
8 Sizes: 6, 8, 10, 12, 15, 16, 18, 22mm	JAV-1187



- Patented 1/4" / 6mm Expander Head makes small to large pipework joining installations a breeze
- Hard plastic carry case

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Eccentric Flaring Tool

Multi size



Sizes O.D.	Pt. No.
7 Sizes: 3/16" 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	JAV-1024
7 Sizes: 6, 8, 10, 12, 15, 16, 18mm	JAV-1185



- Avoid leaks, make the perfect flare the easiest way with the Tube Positioning Plate – the plate ensures the tube is set at the correct position
- Hard plastic carry case

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Drill Powered Flaring Tool

Can be bent by hand or with a screwdriver



Sizes	Pt. No.
7 sizes: 3/16" 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	JAV-1034
7 sizes: 6, 8, 10, 12, 15, 16, 18mm	JAV-1186



- Dual clutch design. Clutch releases when the flare is complete to prevent over compression
- Drill powered or manual
- Lightweight aluminium body and superior steel core



Tube positioning plate



Manual option

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# 2-in-1 Flaring & Swaging

Multi size



Sizes	Pt. No.
6 Sizes: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	JAV-1023
7 Sizes: 6, 8, 10, 12, 15, 16, 18mm	JAV-1184



- An easy to use 2-in-1 one design that can be used to flare or swage. Perfect flaring and swaging, less to carry with extra room in the van for more tools!
- Diamond Flaring Cone deburrs and polishes during the flaring process creating an exceptional finished surface, meaning less time deburring
- Patented Diamond Flaring Cone has a unique 'square edge fitting' so when attached the cone is allowed to spin as you turn the handle. Creating a perfectly smooth finish
- Indexing Mechanism Provides accurate alignment when switching between different hole positions on the flaring bar
- Tube Positioning Plate ensures the tube is set at the correct position for all sizes
- Hard plastic carry case

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Safe Seal

Charging Hoses



Description	Pt. No.
Charging Hoses, Safe Seal, 1/4", Working Pressure: 600/3000 Psi (41 bar) Bursting pressure of 3000 psi (207 bar)	JAV-1071
R410A/R32 Charging Hoses, Safe Seal, 1/4" x 5/16", Working Pressure: 800/4000 Psi (55 bar) Bursting Pressure of 4000 psi (276 bar)	JAV-1072
Safe Seal Gask Manifold End ¼ (Bag 10)	JAV-1275
Safe Seal Gask Serv End 5/16 +1/4 (Bag 10)	JAV-1276



Patented Safe Seal technology: 'One-Touch' design allows you to screw the fitting on to the system before starting refrigerant flow, avoiding refrigerant loss and risk of 'refrigerant burn'. Then simply turn the knob to start/stop flow.

- 72" hose (183cm), suitable for standard refrigerants
- The safety swivel sleeve allows free rotational movement of the hose without the fitting coming loose being put under unnecessary strain and preventing unwanted leaks



Safety Swivel  
One-touch design

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Tube Cutters

Spring-loaded tube cutters JAVAC EDGE with titanium coated blade.



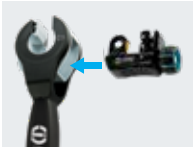
Sizes	Tube Cutter	Replacement blades (pack of 2)
1/8 – 5/8"	JAV-1009	JAV-1008
1/8 – 7/8"	JAV-1010	
1/8 – 7/8"	JAV-1011	JAV-1001
1/8 – 1-1/4"	JAV-1012	
1/8 – 1-5/8"	JAV-1013	JAV-1005
1/4 – 1-1/4"	JAV-1014	JAV-1006
3/8 – 2-5-8"	JAV-1015	JAV-1003



- Titanium plated blade
- Patented Smart Spring Design
- Automatic Cutting. The spring pressure advances the blade when cutting, so there is no need to re-tighten the cutter
- Smooth cutting. The blade will adjust to the shape of the tube, creating a smooth cutting motion



Smart Spring Design



JAV-1011: 2-in-1

**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



# Flexi Torch

Brazing & Welding Torch



Description	Pt. No.
Flexi Torch	JAV-1004



- Trigger start ignition
- Flexible 205mm stainless steel burner tube
- Access hard to reach places
- Tube stays cool throughout use
- Swirl flame
- For use with MAPP & Propane
- 800 – 1300°C



**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Valve core remover / installer



Description	Pt. No.
Valve core remover / installer	EL41550



- 1/4" & 5/16" SAE valve core remover / installer
- Vacuum connection port and isolation valve
- Hard plastic case

**JAVAC** For more details visit [www.aspenpumps.com](http://www.aspenpumps.com)



NEW  
PRODUCT

- Pocket sized, permanent magnet with protective plastic coating & carry case
- Safe, quick and easy way to manually operate electric solenoid valves
- Fits all makes of solenoid valve
- Saves service time
- An essential service engineer's tool

Description	Pt. No.
Magnet solenoid	JAV-1306



Solenoid Service Magnet

# Heat Shield

## Heat Blocking Compound



Sizes	92 x 67mm
Net Weight	325 g

Description	Pt. No.
Heat Shield – EN	JAV-1002
Heat Shield – FR	JAV-1051
Heat Shield – DE	JAV-1050
Heat Shield – ES	JAV-1052

A reusable putty designed to protect sensitive parts from heat damage during brazing, soldering and welding. No more need or messy wet rags!

- Apply, remove and reuse – up to 40 times
- Handy colour changing putty shows you when you need to replace the pot



**JAVAC** Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



### Oil Charge Pump

With this hand pump, oil can be directly pumped from the oil can into the compressor crank-case without air or moisture re-entering the refrigeration system.



Pt. No.
JAV-1076

# VETO Pro Pac<sup>®</sup>

## tool bags, backpacks and pouches

### 'Classic' Range

#### Veto Pro Pac<sup>®</sup>

Our range of robust backpack toolbags mean you can always be hands free!

#### As standard:

- Designed for the HVAC/R technicians' tools and working environment
  - 'The toughest tool bag you'll ever own'
- Heavy duty fastenings and zips
- Hinged ergonomic handles
- Maximised tool storage capacity
- Waterproof base (3mm polypropylene)
- Weatherproof body fabric (1800 PVC impregnated denier fabric)
- Gun metal/marine grade rivets
- 5 year zero downtime warranty\*

\* Terms and conditions apply



AX3501 TECH PAC



AX3501 TECH PAC



AX3502 TECH PAC LT





















AX3513 TECH MCT

Pt. No.	Description	Width x depth x height (handle down) mm	Weight kg	Pockets
AX3500	Tech LC	241 x 342 x 483 (330)	3.2	53
AX3501	Tech Pac	251 x 362 x 546 (457)	4	56
AX3502	Tech Pac LT	216 x 356 x 483	3.3	27
AX3503	Tech XL	419 x 241 x 527 (380)	4.2	80
P AX3504	TP3	121 x 140 x 241	3.2	19
AX3506	MC	203 x 254 x 317.5	1.8	20
P AX3507	MB Meter Tool Pouch	203 x 76 x 229	0.9	10
P AX3508	MB2 Meter Tool Pouch	203 x 76 x 330	0.9	10
AX3509	OT-LC	241 x 343 x 305	3.5	36
AX3513	Tech-MCT	210 x 254 x 360	2.6	44
AX3514	Tech OT-MC	254 x 203 x 292	2.7	28
AX3515	Tech Pac Hi Viz	362 x 251 x 546	4	56
AX3516	Tech MC	203 x 254 x 317.5	1.8	27
P AX3517	TP3B	114.3 x 177.8 x 279.4	0.69	15
AX3518	Tech Pac MC	203 x 330 x 432	3.1	20
AX3520	TP4B	85 x 125 x 290	1	22
P AX3521	MB3B	280 x 160 x 370	2.15	11
P AX3522	TP-XL	330 x 150 x 400	2.1	30
P AX3523	CP4	280 x 100 x 180	0.5	4
AX3527	CT-XL	420 x 240 x 405	2	5
AX3530	DR-XL	420 x 240 x 290	2.5	33
AX3543	OT-XL	460 x 290 x 320	4	44
AX3552	Tech Pac Camo	330 x 250 x 495	45	46
AX3555	XXL-F	240 x 650 x 430	5.9	57

P = POUCH



Pt. No.	Description	Width x depth x height (handle down) mm	Weight kg	Pockets	
AX3559	Tech Pac Hi-Viz	251 x 362 x 546	4	56	
AX3560	Tech Pac Wheeler	360 x 280 x 610	7	48	
AX3561	Tech Pac Black	330 x 250 x 495	4.5	46	
AX3567	Electrical Tape Strap	203 x 19	—	—	
AX3576	TP5B	127 x 330 x 292	1.13	17	
AX3577	MB2 Blackout	200 x 76 x 330	1	10	
AX3578	MB3	280 x 125 x 355	1.5	13	
AX3579	TP-XXL	380 x 380 x 200	2.5	47	
AX3580	Tech OT-LC	405 x 305 x 305	3.5	38	
AX3582	Tech Pac MC Blackout	310 x 230 x 480	3.5	39	
AX3590	OT-XXL	710 x 290 x 320	6.5	48	
AX3591	TF-XXL	660 x 240 x 430	6	57	
AX3595	Tech Pac Wheeler Laptop Panel	350 x 50 x 460	0.5	8	
AX3596	Tech Pac Wheeler Bulk Storage Panel	350 x 50 x 460	0.5	1	
AX3598	TP4B Blackout	215 x 125 x 290	1	22	
AX3599	TP-LC	280 x 180 x 320	1.5	34	
AX3600	Tech MCT Blackout	305 x 215 x 355	3	44	
AX3607	MB Hi-Viz Orange		0.5	10	
AX3609	MB2 Hi-Viz Orange	200 x 90 x 330	0.5	10	
AX3611	Tech MC Hi-Viz Orange	310 x 220 x 360	3.3	44	
AX3613	TP-XL Hi-Viz Orange	230 x 175 x 330	2	31	
AX3616	Tech Pac MC Hi-Viz Orange	310 x 220 x 430	3.5	39	
AX3623	Tech Pac MC Special Ops	305 x 230 x 430	3.5	39	
AX3626	Wrencher-MC	280 x 305 x 405	2.0	17	
AX3627	Wrencher-LC	355 x 330 x 405	4.5	17	
AX3628	Wrencher-XL	430 x 330 x 430	6.0	17	
AX3629	Wrencher-XXL	660 x 265 x 330	3.5	20+	
AX3630	TP-XD Blackout	280 x 200 x 340	3	24	

P = POUCH W = WRENCHER

## Pouches

### Veto Pro Pac® Tool bags

'Small yet spacious, these clip-on bags are designed to hold a small selection of meters, analysers and repair tools. Organise multiple job specific bags. Clips onto any model Veto tool bag's tape clip or D-Rings.

#### As standard:

- Designed for the HVAC/R technicians' tools and working environment
  - 'The toughest tool bag you'll ever own'
- Heavy duty fastenings and zips
- Hinged ergonomic handles
- Maximised tool storage capacity
- Waterproof base (3mm polypropylene)
- Weatherproof body fabric (1800 PVC impregnated denier fabric)
- Gun metal/marine grade rivets
- 5 year zero downtime warranty\*

\* Terms and conditions apply

Perfectly adapted to the needs of HVAC/R installers and for use in harsh environments



AX3598 TP4B BLACKOUT



AX3517 TP3B



AX307 MB Meter Tool Pouch

**NEW!**

**2023!**

# Blackout, Orange Hi-Viz and Wrencher Ranges



AX3609



AX3611



AX3607

A selection of the new Orange Hi-Viz Range



AX3598



AX3600



AX3630

A selection of the new Blackout Range



AX3626



AX3628



AX3627



AX3629

Wrencher Range for Plumbers

We are the exclusive distributor of



Check out the full range at [www.vetopropac.com](http://www.vetopropac.com)



Advanced joined us in 2018, and is the recognised market leader in specialist HVAC/R cleaning chemicals. Trusted by engineers to do the job right, Advanced has been supplying products to the HVAC/R industry for over 30 years.



This catalogue contains selected Advanced products. Visit [www.aspenpumps.com](http://www.aspenpumps.com) for our full range.



## Intelligent chemistry from Advanced



### *A Quick Colour Guide:*

*Evaporator Cleaners*

*Condenser Cleaners*

*Universal Cleaners*

*Drain Maintenance*

*Refrigeration & Ice Machines*

*Specialist Chemicals*

*Accessories*



For more product information visit [aspenpumps.com](http://aspenpumps.com)

Please speak to your  
Aspen representative  
for details of availability  
in your region.

# AdvancedGels

We're mixing it up!

NSF



We've now squeezed unrivalled cleaning performance  
into the most concentrated pack on the market.



## AdvancedGel DU CONDENSER DRAIN UNBLOCKER

### Features & Benefits

- Heavy-duty formula clears organic and inorganic blockages
- Heavier than water, it will sink and find the blockage
- Safe to use with condensate pumps
- Makes 8 litres

Pt. No.:  
**S010461R2/R3/R4**  
Box = 5 x 490ml  
225mm x 125mm x 250mm  
3.45kg

**Packaging**  
Pouch = 490ml  
squeeze action  
22mm x 25mm x 12mm



## AdvancedGel CC CONDENSER CLEANER

### Features & Benefits

- Cleans even the most stubborn baked-on deposits
- Leaves coils clean and visibly brighter
- Safe to use on copper and aluminium coils
- Makes 8 litres

Pt. No.:  
**S010457R2/R3/R4**  
Box = 5 x 490ml  
225mm x 125mm x 250mm  
3.03kg

**Packaging**  
Pouch = 490ml  
squeeze action  
22mm x 25mm x 12mm



## AdvancedGel EC EVAPORATOR CLEANER

### Features & Benefits

- Powerful cleaning action will remove dirt from all waterproof surfaces effortlessly
- Improves energy efficiency of unit
- All in one indoor degreaser
- Makes 8 litres

Pt. No.:  
**S010458R2/R3/R4**  
Box = 5 x 490ml  
225mm x 125mm x 250mm  
3.48kg

**Packaging**  
Pouch = 490ml  
squeeze action  
22mm x 25mm x 12mm



## AdvancedGel UC UNIVERSAL COIL CLEANER

### Features & Benefits

- Powerful & effective cleaning against common dirt, including dust, lint & grease
- Biodegradable and environmentally friendly
- Improves energy efficiency of unit
- Makes 8 litres

Pt. No.:  
**S010459R2/R3/R4**  
Box = 5 x 490ml  
225mm x 125mm x 250mm  
3.48kg

**Packaging**  
Pouch = 490ml  
squeeze action  
22mm x 25mm x 12mm



## AdvancedGel IMC ICE MACHINE CLEANER

### Features & Benefits

- Clears heavy limescale and slime deposits
- Nickel and aluminium safe – suitable for all ice machines
- Colour indicator ensures products are completely flushed
- Cleans 1 unit

Pt. No.:  
**S010460R2/R3/R4**  
Box = 5 x 490ml  
225mm x 125mm x 250mm  
3.38kg

**Packaging**  
Pouch = 490ml  
squeeze action  
22mm x 25mm x 12mm



# Advanced

## OdourGuard

HVAC Odour Eliminator



A general-purpose, 360° protection against odour and unpleasant smells from HVAC equipment. This odour absorbing formula eliminates odours and noxious smells created by smoke, mildew, pets and organic acids.

### Features & Benefits

- Triple blend of odour inhibitors and eliminators to ensure 360° protection.
- Removes general odour, cigarette smoke, sweaty gym smells, pet odour, commercial kitchen smells, garlic and onion smell at homes trapped in air handling units.
- Self-reactivates on AC filters, after drying, with high humidity or water.
- Also useful for engineers' shoes and vehicles.
- Formulated to be compatible with all surfaces including metal, alloys, plastic, ceramics, fabric, rubber, etc.
- Forms a transparent protective layer over the surface.
- Fast, effective, and long-lasting protection using organo-crystals (ISO 18184).
- Enables pre-impregnation of surfaces and filters to effect an anti-odour function.
- Non-toxic and biodegradable – ideal for household and industrial applications.
- Does not interfere with existing perfume components in Smelly Jellys.

### Suitability

- New and old AC, air handling units, extractor fans and duct work.
- Ideally used after servicing HVAC.
- Use with or without Advanced Cleaning products.
- Compatible with all system materials including steel, copper, aluminium, alloys, plastic, ceramics, fabric, rubber, etc.

### Areas for Use

- Offices, vehicles, restrooms, kitchens, homes.
- Extensions to existing systems within the settings above like sinks, toilets and carpets.
- 1L treats an approximate surface area of 10m<sup>2</sup>.

1L Spray Pt. No.:

**S090070R1**

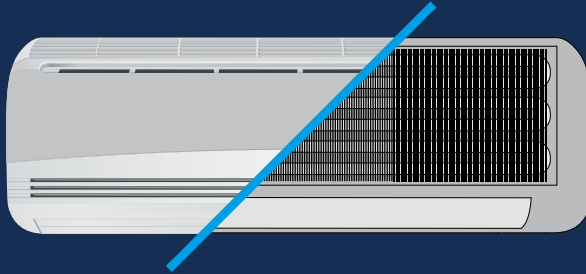
**S090070R2**

**S090070R3**

**S090070R4**

# Advanced A:

What are the **3-steps**  
of evaporator maintenance?



## 1 Clear

### Clear organic blockages

Remove excess water from condensate tray and drain. Pour in product and allow it to remain in tray for 5 minutes. Flush out with fresh water for 2-3 minutes. Repeat until obstruction is cleared.

## 2 Clean

### Clean and decontaminate coil

Spray the diluted chemical product directly onto the coil, starting at the top corner and working across and down. This effectively removes all common types of dirt and debris. Keep all surfaces wet for 5 minutes and rinse thoroughly.



## 3 Protect

### Protect from bad smells and odours

Give the HVAC equipment an extra level of protection against odour and unpleasant smells with OdourGuard. This odour absorbing formula eliminates odours and noxious smells created by smoke, mildew, pets and organic acids.





# The science behind the evolution.

**What makes VerteX® the most effective universal cleaner?**

Comparing different types of HVAC cleaners tells the story of the intelligent chemistry at the heart of the **VerteX®** formula.

5L Pt. No.:  
S010389R2  
S010389R3  
S010389R4

## VerteX® For the professionals

### pH7 Neutral Universal Coil Cleaner.

Adaptive cleaner that quickly removes grease, oils, rust and scale, ideal for microchannel and coils with protective coatings.

- Non corrosive
- NSF approved
- Quickly removes rust, scale, grease and fat
- Stays pH 7 neutral throughout the cleaning process
- Metal safe – including Microchannel, coated coils, aluminium & copper
- Neutralises all unpleasant malodour
- Makes 25-45 litres
- Ideal for routine maintenance schedules

**All our concentrates** are perfect for use with both the 8 litre HydroSprayer & 15 litre HydroSprayer Elite, only from **Advanced**.



Concentrate



Condensate pump safe



Nonfood Compounds  
Program Listed

**Maintenance products for the HVAC/R industry.**

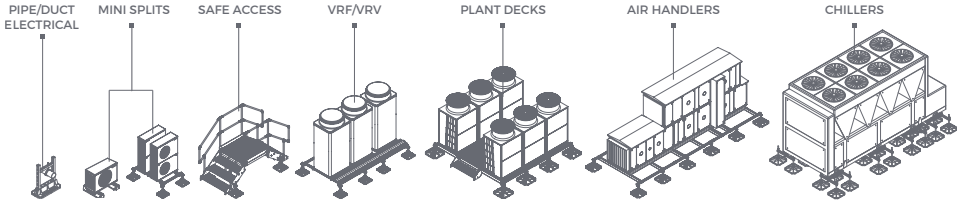
Big Foot Systems provides a range of 'easy to assemble rooftop building services support systems'. We provide quick, simple, safe and versatile solutions for the support of rooftop HVAC/R equipment, and access platforms.



This catalogue contains selected Big Foot products. Visit [www.aspenpumps.com](http://www.aspenpumps.com) for our full range of tech sheets.



**BIG FOOT®**  
SYSTEMS



**FIX-IT FOOT**  
Available in  
various sizes.

The **MINI SPLIT KIT**  
is a simple and  
elegant solution.  
Easy attachment and  
effective vibration  
damping.

**FIX-IT FOOT and HIGH BLOC**  
Aesthetic rubber foot.  
The Fix-it Foot is simple, aesthetic  
and durable. Available in various  
sizes. Additional elevation, i.e.  
more clearance under the unit,  
can be provided with a High  
Bloc element.

Big Foot Systems sets the standard on any installation, meeting the needs of architects, consultants, engineers and contractors. Big Foot products are packed for ease of handling and available internationally via a network of approved distributors.

# H Tech Set 330mm

Fabricated on site – and accepting a range of strut, box section or threaded bar – the H Tech 330mm set is the most flexible choice on the market.



\*Please note: Strut is not included in kit, and is shown as an example

Description	Pt. No.	Foot Size (mm)	Weight (kg)	Max. Load (kg)
330mm Set	B6088/B	330	2.63	300
Single Foot	B6997/B	330	0.86	150
Angled Base (2.5°)	B6998	330	0.5	150

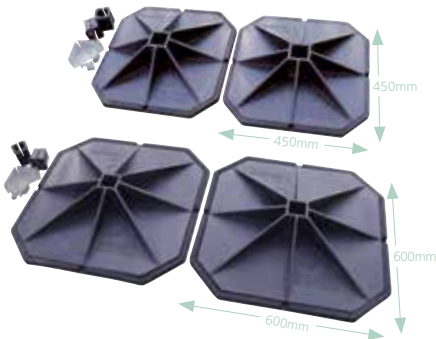
- 50% Higher Coefficient of Friction; better surface to surface grip than rubber feet
- Maximum stability; EPDM mat conforms better to uneven surfaces than rubber
- Optimum weight distribution over whole foot print
- Fits 21 x 41mm, 40 x 38mm, 41 x 41mm strut\* and 40 x 40mm box section steel
- Pre-threaded hole suitable for M12 bar
- Strut fittings & bolts included
- 100% recycled glass filled nylon foot construction
- Optional angled mat accessory for use on uneven ground



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# H Frame Set 450mm & 600mm

Where a greater load distribution is required for applications such as large ductwork, 450mm or 600mm H Frame Sets are also available.



Description	Pt. No.	Foot Size (mm)	Weight (kg)	Max. Load (kg)
450mm	B6089	450	14	500
600mm	B9222	600	25	500

- 450mm or 600mm feet
- Suits 41 x 41mm strut\*
- Excellent load distribution
- Versatile application
- Rubber mats provide additional roof protection
- Boxed for convenience



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Fix-it Foot & High Bloc

The neat and tidy rubber Fix-it Foot is simple, durable and comes in a variety of sizes. Extra clearance can be created using a High Bloc which fits underneath.



Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max. Load (kg)
250	B6735	250	180	95	2.4	82
400	B6736	400	180	95	3.5	128
600	B6737	600	180	95	5.8	224
1000	B9096	1000	180	95	9.9	295
250 Low	B9043	250	130	50	1.3	82
400 Low	B9045	400	130	50	2.1	128
500 Low	B9368	500	130	50	2.5	134
600 High Bloc	B6974	600	180	120	10.2	224
1000 High Bloc	B6973	1000	180	120	17.7	295

- Quick and simple install
- Aluminium channel securely anchored in top for easy fixing of services
- Wide range of height and length options available
- Durable recycled rubber reduces vibration and adds stability



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Mini Split Kit

The Mini Split Kit is a simple and neat solution. With channel recessed into the rubber foot, it allows for easy fixing and also offers built-in anti-vibration.



Rubber Foot	x 2
Fixing Kit	x 2

Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max. Load (kg)
600mm	B9284	600	180	95	11	448
1000mm	B9530	1000	180	95	19	590

- Available in 2 sizes
- Boxed kit with fixings
- Quick and simple install
- Aluminium channel securely anchored in top for easy fixing of unit
- Durable recycled rubber reduces vibration and adds stability



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



# Multi Foot

Multi Foot is a multi-purpose support for cable tray or pipe. Used with channel, strut or threaded rod, this simple nylon foot is both versatile and economical.



Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max. Load (kg)
400mm – 4 Pack	B9640	400	180	80	6	259
600mm – 3 Pack	B9655	600	220	80	11.7	474

- Quick and easy install
- Available in 2 sizes
- Rigid nylon foot
- Versatile application using channel, strut or threaded rod
- Accepts a full range of strut sizes
- Adhered rubber mats provide additional roof protection
- Boxed for convenience



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Multi Frame & Multi Frame XL

Multi Frame and Multi Frame XL can be extended in any direction using the Extension kits, providing the flexibility to mix and match Multi Frame and Multi Frame XL to create the frame size and shape configuration to suit the install.



- 305mm Feet
- 1m x 1.2m, 1.5m x 1.2m multiples
- Mix and match any Multi Frame and Multi Frame XL of the same height
- Extend from any side
- Suits a wide variety of units
- Adjustable leg assemblies
- Easy to assemble – cross bars simply position onto the end bars
- Supplied boxed with clamp kits

**NEW & IMPROVED**  
THE FRAME THAT EXTENDS IN ANY DIRECTION

Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max. Load (kg)
Multi Frame	B9720	1000	1200	335 – 440	36	500
Extension Kit	B9721	1000	1200	335 – 440	26	500
Multi Frame Long Stud	B9720/1	1000	1200	335 – 660	40	500
Extension Kit Long Stud	B9721/1	1000	1200	335 – 660	28	500
Multi Frame XL	B9731	1500	1200	335 – 440	43	500
Extension XL Kit	B9732	1500	1200	335 – 440	33	500
Multi Frame XL Long Stud	B9731/1	1500	1200	335 – 660	45	500
Extension XL Kit Long Stud	B9732/1	1500	1200	335 – 660	35	500

Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)



# Mini Split Stand Range

The Mini Split Stand Range is available in a variety of frame sizes to suit a single unit or, with the addition of extender kits, you can support multiple mini splits.



Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max. Load (kg)
Low	B5550	475	419 – 619	305	20	175
High	B5551	475	419 – 619	450	22	175
Tower	B5552	475	419 – 619	305 & 1000	35	300
Low Extender	B5553	950	419 – 619	305	18	175
High Extender	B5554	950	419 – 619	450	19	175
Riser (4 Pack)	B5555	–	–	152	1.5	–
Riser (2 Pack)	B5562	–	–	152	0.75	–

- 200mm Feet
- Available in 3 heights
- Optional Extender Kits and Risers
- Support individual or multiple mini split units
- Adjustable slotted channel cross bar, to suit industry standard fixings
- Anti-vibration mounts
- Quick to assemble



Description	Frame	Extension	Tower
200mm Foot & Insert	x 4	x 2	x 4
End bar	x 2	x 1	x 2
Cross bar	x 2	x 2	x 4
Fixing kit	x 4	x 4	x 8



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Fix-it Foot Kits

The neat and tidy rubber Fix-it Foot is simple, durable and comes in a variety of sizes. Extra clearance can be created using a High Bloc which fits underneath.

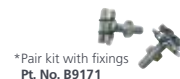


Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)	Max. Load (Kg)
Fix-it Foot 250 *	B0084	250	180	95	4.9	164
Fix-it Foot 400 *	B0085	400	180	95	7.1	256
Fix-it Foot 600 *	B0386	600	180	95	11.7	448
Fix-it Foot 1000 *	B0134	1000	180	95	19.9	590
Fix-it Foot 250 Mini	B9043	250	130	50	1.3	164
Fix-it Foot 400 Mini	B9045	400	130	50	2.1	256
Fix-it Foot 400 Mini *	B0136	400	130	50	4.3	256
Fix-it Foot 500 Mini	B9368	500	130	50	2.5	264
Fix-it Foot 500 Mini *	B0216	500	130	50	5.1	268
600 Hi Bloc	B6974	600	180	120	10.2	224
1000 Hi Bloc	B6973	1000	180	120	17.7	295

\* Pallet options available. Pallet options include x2 bolts

- Fix-it Foot Kits include two feet and four sets of fixings, allowing safe, quick and easy installation of roof – and ground-mounted HVAC condensers and Air Source Heat Pump units.
- Quick and simple install.
- Standard 95mm heights available in 250, 400, 600 and 1000mm lengths.
- If additional ground clearance is required, 600 & 1000mm kits can be raised in 120mm steps using Hi Bloc units.
- Low-profile 50mm height available in 400 and 500mm lengths.
- Complete kit including fixings.
- Provides a simple, contractor-friendly solution for domestic and light commercial installations.
- Ideal for HVAC and Air Source Heat Pump installations.

The paired pallet kit includes:  
Fix-it Foot x2  
Channel Fixing Bolts x4



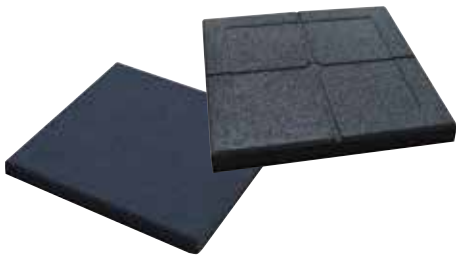
\*Pair kit with fixings  
Pt. No. B9171



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Vibromats

A range of durable rubber mats that can lay directly on the rooftop to protect it from potential damage from foot fall and ancillary equipment.



Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)
Small Strip*	B6491	600	150	30
Large Strip*	B6282	1000	500	30
Plain Tile 400	B9641	400	400	45
Plain Tile 500	B6416	500	500	45
Plain Strip	B6024	1000	75	15

\*Note: Small Strip and Large Strip include 2 no. steel plate core at either end.

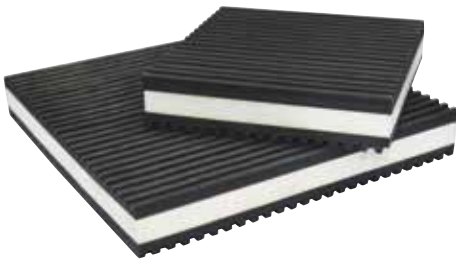
- Ideal for walkways and to protect roof surfaces
- Durable recycled rubber reduces vibration
- 5 options available\*



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# AV Pads

AV Pads come in a range of sizes and offer isolation against vibration between the unit and the Big Foot Frame.



Description	Pt. No.	Length (mm)	Width (mm)	Height (mm)
51mm	B6909	51	51	22.2
76mm	B6910	76	76	22.2
101mm	B6911	101	101	22.2
152mm	B6912	152	152	22.2
305mm	B6913	305	305	22.2
457mm	B6914	457	457	22.2

- Anti-vibration core
- Outer layer corrugated anti-slip rubber
- Available in 6 sizes



Check out the full tech sheets at [www.aspenpumps.com](http://www.aspenpumps.com)

# Foot Fleece

Recommended for use on PVC surfaces and asphalt roof surfaces to prevent plasticiser migration.

Description	Pt. No.
Small Fleece (305mm)	B9156
Large Fleece (450mm)	B9157
Mega Fleece (600mm)	B9415
Multifoot Fleece small (400mm)	B9055
Multifoot Fleece (600mm)	B9056
Fix-it Foot Fleece (250mm)	B9158
Fix-it Foot Fleece (400mm)	B9159
Fix-it Foot Fleece (600mm)	B9160
Fix-it Foot Fleece (1000mm)	B9369



# Angled Mats/Angled Pads

Mats are available in 2.5 and 5 degree pitches, recommended for roof pitches of up to 6 degrees.

Description	Pt. No.
Small (600mm) 2.5°	B9091
Small (250mm) 5°	B9092
Large (400mm) 2.5°	B9093
Large (600mm) 5°	B9094
Angled pad 330mm 2.5°	B9098



Check out the full tech sheets at [www.bigfootsupport.com](http://www.bigfootsupport.com)

# Heat Pump Drip Tray Kit



Description	Part no.	Width (mm)	Height (mm)	Depth (mm)	Working Load (Kg)	Max. Load (Kg)
Heat Pump Drip Tray Kit	B2075	940	min 290/ max 340	420 (Drip Tray) 600 (Feet)	300kg	300kg



- Drip Tray, Feet and bracket pack all in one box kit
- min 290 / max 340mm Ground clearance for better airflow around heat pump
- Hi Bloc feet available as optional accessories to increase ground clearance
- Metal work in RAL9002 colour
- Made from 20/10 Galvanised Steel
- Polyester powder coated finish (approx 100µm thickness)
- M8 8.8 zinc passivated carbon steel high strength fixings included



Extra clearance can be created using a **Hi Bloc** which fits underneath.



Check out the full tech sheets at [www.bigfootsupport.com](http://www.bigfootsupport.com)



# Silent+ MINI WHITE

CONDENSATE REMOVAL PUMP

## Install a good nights sleep



### SILENT

The World's quietest  
Condensate Removal Pump



### INTELLIGENT

Variable speed pump controls  
flow only when required



### EASY INSTALLATION

Optional easy fit  
template provided



### ADAPTABLE

Univolt – one product  
suits all installations

**At just 16dB(A) ultra quiet operation, officially the Silent+ Mini White is the quietest mini pump in the world. It is intelligent too – it only works when it has to!**

This means that it's an ideal pump to fit under your high wall split unit in a bedroom, hotel room, reception or library – really anywhere that demands some peace and quiet.

Everything in the package is designed for ease of install. On the box is a quick start guide and perforated installation template.



[aspenpumps.com](http://aspenpumps.com)

