



PRODUCT GUIDE

PLUMBING AUTOMATION & CONTROL EDITION 25/26

**INNOVATORS, MANUFACTURERS &
DISTRIBUTORS OF ELECTRICAL PRODUCTS**

WE ARE MATElec AUSTRALIA



OUR LEGACY, OUR PEOPLE

Family-owned and proudly Australian Made accredited, MATElec Australia brings more than 50 years of exceptional brand legacy and technical expertise, in delivering innovative and reliable electrical control solutions to the industry. Built on a foundation of quality, trust, and dependable support, our reputation is defined by strong, lasting partnerships with clients who value quality and solid performance they can count on.

EVOLVING EXCELLENCE IN CONTROL SOLUTIONS

Renowned for our commitment to electrical innovation, MATElec Australia is driving industry progress through our specialised Control Solutions division. At the core of this advancement, is our team of dedicated in-house engineers, based at our manufacturing hub in Shepparton, Victoria. They innovate, design, build and test advanced pump and motor system controllers, using cutting edge proprietary technology that delivers outstanding performance, dependable reliability, and operator-friendly functionality.

AUSSIE MADE, AUSSIE BACKED

We are proud to support Australian manufacturing and Australian employment, holding a strong commitment to quality across our entire product and service range. Being ISO 9001 certified, stringent production processes, ensure consistent product quality and compliance – essential for strategic infrastructure applications, that include Municipal, Mining, Defence, Healthcare, Commercial Building Services, and Agriculture.

PEOPLE FIRST. ALWAYS.

Here at MATElec Australia, we don't just make systems. We build partnerships. Whether it is a custom control panel, technical support out in the field, or end-to-end concept to completion developments, we deliver solutions grounded in trust, responsiveness, and care. Our One Call Resolution approach means help is always just a call away. We believe *Happy People are Our Future®*. This drives us as a collective, to ensure that every touch point with our company or our people is a refreshing, memorable and happy one.

INNOVATION THAT LEADS THE WAY

At MATElec Australia, innovation drives everything we do. Our proprietary technology and smart designs, deliver best-practice sustainable solutions to help industries build lasting infrastructure, that support expanding communities, while protecting the environment. We are committed to creating lasting value and shaping a positive legacy one solution at a time.





OUR MISSION

We empower industry with solutions that deliver lasting value, to shape and sustain essential infrastructure.

OUR VISION

A thriving ecosystem, inspired by happy people, united in creating innovative solutions, for social and environmental prosperity.



National Distribution
Network



5 Star Customer
Service



Qualified Technical
Support



Compliance

PRODUCT INDEX

AUTOMATION & CONTROL

FLOAT SWITCHES

9004 OIL AND CHEMICAL-RESISTANT	16
9006 HIGH PRECISION REPEATABILITY	16
9010 HIGH BUOYANCY SEWAGE RATED	17
9011 HIGH HEAT	17
MAGNETIC HORIZONTAL	18
STAINLESS STEEL MAGNETIC	18

MULTI FLOAT SWITCHES

3 & 4 FLOAT MULTI LEVEL TREES	19
-------------------------------	----

CONDUCTIVITY SENSORS

4 POINT SENSING PROBE	19
10 POINT SENSING PROBE	20
SINGLE POINT SENSING PROBE	20
LEAK SENSING CABLE	21

TRANSDUCERS 4 - 20MA

MAINS PRESSURE	21
SUBMERSIBLE HYDROSTATIC - POTABLE WATER	22
SUBMERSIBLE HYDROSTATIC - WASTEWATER	22

TRANSDUCER ACCESSORIES

BREATHABLE JUNCTION BOX	23
WET WELL HANGING BRACKET	23

ALARM PANELS

DELUXE HIGH AND LOW SET-POINT ALARM	24
DELUXE SET-POINT ALARM	24
STANDARD SET-POINT ALARM	25
STANDARD SET-POINT ALARM PLUS	25
FLUSH MOUNT SET-POINT ALARM	26

INDICATION PANELS

ADVANCED DUAL TANK LEVEL INDICATOR	27
STANDARD INDICATION PANELS WITH MIMIC	28
STANDARD INDICATION PANELS	28
SINGLE AND DUAL VESSEL FOUR LEVEL INDICATION PANELS	29

RAIN WATER HARVESTING

DELUXE RAIN/MAINS VALVE & PUMP CONTROLLER	30
STANDARD PLUS RAIN/MAINS VALVE CONTROLLER	30
STANDARD RAIN/MAINS VALVE CONTROLLER	31

REMOTE SIGNAL COMMUNICATORS

ME-LINK SMS ALARM/STATUS COMMUNICATOR	32
ME-LINK IOT ALARM/STATUS COMMUNICATOR	32
TWO-WAY SMS REMOTE SIGNAL COMMUNICATOR	33
DELUXE TWO-WAY RADIO COMMUNICATION PANEL	34
STANDARD RADIO COMMUNICATION PANEL	35

TANK FILL AND VALVE CONTROL

STANDARD TANK FILL VALVE CONTROLLER	36
DELUXE TANK FILL VALVE CONTROLLER	36
FIRST FLUSH DIVERSION VALVE CONTROLLER	37
TANK FILL PUMP CONTROLLER	38
DELUXE UNDER SINK/SULLAGE ALARM WITH VALVE SHUTOFF & DISHWASHER INTERLOCK	39
STANDARD UNDER SINK/SULLAGE ALARM WITH VALVE SHUTOFF	40
STANDARD UNDER SINK/SULLAGE ALARM WITH DISHWASHER INTERLOCK	41

INSTALLATION & CABLE MANAGEMENT

CABLE TIES

NYLON	43
NYLON WITH STAINLESS STEEL PAWL	44
COATED 316 STAINLESS STEEL	44
316 STAINLESS STEEL	45

HOOK & LOOP

	45
--	----

CABLE TIE MOUNTS

	46
--	----

SPIRAL CABLE WRAPPING

	46
--	----

CABLE CLIPS

NAIL IN	47
SOLAR	47

GIRDER CLIPS

	47
--	----

CONDUIT SADDLES

ZINC-PLATING	48
HOT-DIPPED GALVANISED	48
316 STAINLESS STEEL	49

CABLE GLANDS

INSERTS & PLUGS	49
NYLON	50
MULTI-HOLE	50

TAPE

DUCT / JOINING & SEALING	51
RAINBOW / INSULATION	51
DOUBLE SIDED	51

ROOF PENETRATION SEALS

	52
--	----

SNAP BUSHINGS - NYLON

	52
--	----

THREADED BUSHINGS - PVC

	53
--	----

CORRUGATED CONDUIT

	53
--	----

CONDUIT FITTINGS - PVC

	54
--	----

MOUNTING BRACKETS

	61
--	----

JUNCTION BOXES

	61
--	----

WALL BOX - FIRE RATED

	62
--	----

UNDERGROUND WARNING TAPE

	62
--	----

CABLE CONNECTORS

INSULATED	63
IP68 WATERPROOF	63

STRIP CONNECTORS

	64
--	----

ROPE

TELSTRA	64
PULL LINE	65

JACK CHAIN

	65
--	----

CATENARY WIRE & ACCESSORIES

	66
--	----

FASTENERS, INDUSTRIAL & TOOLING

FASTENERS - MIXED SCREW TYPES

	69
--	----

ANCHORS

	71
--	----

WALL PLUGS

	72
--	----

DIN RAIL

	73
--	----

METAL ENCLOSURES - SS & MILD STEEL

	73
--	----

TENSIONING TOOLS - CABLE TIES

	74
--	----

HOLESAWS - HEAVY DUTY

	75
--	----

YOUR EVERYDAY ELECTRICAL ESSENTIALS - SORTED!

Discover our full range of electrical essentials, stocked nationally in Trade Wholesalers across Australia.



SMOKE
DETECTORS



CABLE
ACCESSORIES



DAY/NIGHT
SWITCHES



LIQUID LEVEL
CONTROL



MOTION
SENSING



OUTDOOR
LIGHTING



PUMP & MOTOR
CONTROL



POWER
METERING



RENEWABLES
HARDWARE



A complete range, from installation and cable management, fasteners, and tooling, to metering, and detection, safety, and warning products.



POWERING AUSTRALIA'S ESSENTIAL INFRASTRUCTURE



**TRUSTED CONTROL SOLUTIONS TAILORED TO THE
CRITICAL NEEDS OF AUSTRALIAN INDUSTRIES.**



COMMERCIAL BUILDING SERVICES

Smart & Reliable
Control Building
Infrastructure



MUNICIPAL RETICULATION

Essential Supply
Services Control
& Monitoring



HEALTHCARE & DEFENCE

Critical &
Emergency System
Control



INDUSTRY & DATA CENTRES

Level, Pressure, Flow,
Temperature Process
Control



CIVIL & CONSTRUCTION

Dewatering,
Water Diversion
& Transfer



MINING

Mining Infrastructure
& Operations Control



AGRICULTURE

Irrigation, Animal Feed
& Dairy Systems



HVAC

Climate Conditioning
Controls & BMS Systems



FIRE PROTECTION

Water Storage Level &
Fire System Control



TRANSPORT

Traffic, Fuel Station &
Lubrication Controls

YOUR EXPERT ELECTRICAL CONTROL PARTNER. START TO FINISH.

Today's plumbing installations often go beyond the basics, with growing demand for integrated electrical systems and interfaces. That's where MATElec Australia steps in.

Whether it's hot water circulation, leak detection, system monitoring, pressure control, or stormwater diversion, we deliver complete, fit-for-purpose electrical solutions that make complex jobs simple.

Backed by a team of qualified engineers, system designers, and programmers, MATElec Australia is your expert partner in smart electrical control. We offer a comprehensive range of reliable, cost-effective systems tailored to suit any project.

Whatever the challenge, we've got the solution.

Talk to one of our experts today.



POWER PARTNERS



MATelec AUSTRALIA AND THINKWATER CAIRNS TAKE ON OFFSHORE DEWATERING

Engineering Beyond our Shores: ThinkWater Cairns and MATelec Australia partner in the successful Development of a sophisticated Mining Dewatering Solution offshore

MATelec Australia, renowned for its excellence in engineering control solutions, and a strategic channel partner to the ThinkWater Group, was honoured to be engaged by ThinkWater Cairns, to support the design and development of a complex dewatering system for a significant gold mining site, offshore.

Some of the site-specific challenges that needed to be engineered into the design of the system included - extreme ambient heat, highly corrosive earth, and below sea level humidity, not to mention the logistical challenges. The strong resource-rich partnership between both companies resulted in a turnkey solution being delivered to site that exceeded all expectations.

The sophisticated Electrical Control Solution, designed by MATelec Australia to integrate with the Hydraulic Pumping System designed by ThinkWater Cairns, comprised six Advanced Pump Control panels which included Variable Speed Drives (VSDs), Custom-programmed PLCs, individual Touchscreen HMI displays, all housed in Mine-Spec enclosures that could be relocated, as dewatering moved location.

In addition to the Pump Control System, the design included a proprietary 4G Cellular Network Remote Monitoring and Control system, to enable the Australian based mine operators - located $\pm 2500\text{km}$ (about 1553.43 mi) from site, to have access 24/7, to real-time water and temperature levels at the bores on site.

Successful execution of this project underscores MATelec Australia's commitment to delivering tailored, reliable solutions backed by exceptional support. From project concept to supporting on-site commissioning, we work with our partners, every step of the way to ensure an exceptional customer experience.



POWERING URBAN PROGRESS: MATElec AUSTRALIA BRINGS SMART CONTROL TO MAJOR RAIL INFRASTRUCTURE PROJECT

MATElec Australia partnered with leading Civil Construction contractors to deliver a real-time groundwater monitoring and control solution for the Melbourne Suburban Rail Loop – one of Victoria's largest infrastructure developments. Spanning 90 kilometres, the project will transform public transport across the city and support long-term urban growth.

At the Dingley construction site in Melbourne's southeast, MATElec Australia designed and delivered a bespoke groundwater control system to support early tunnelling works. Key challenges included shifting bore locations, fluctuating groundwater levels, and the need for seamless 24/7 cloud-based monitoring and communication, across multiple platforms.

MATElec Australia's solution featured 45 custom-built pump control panels with a mix of Direct Online (DOL) and Variable Speed Drive (VSD) starters, paired with hydrostatic pressure transducers. Each panel was equipped with MATElec Australia's Propitect platform, enabling cloud-based monitoring, remote access, and real-time data sharing.

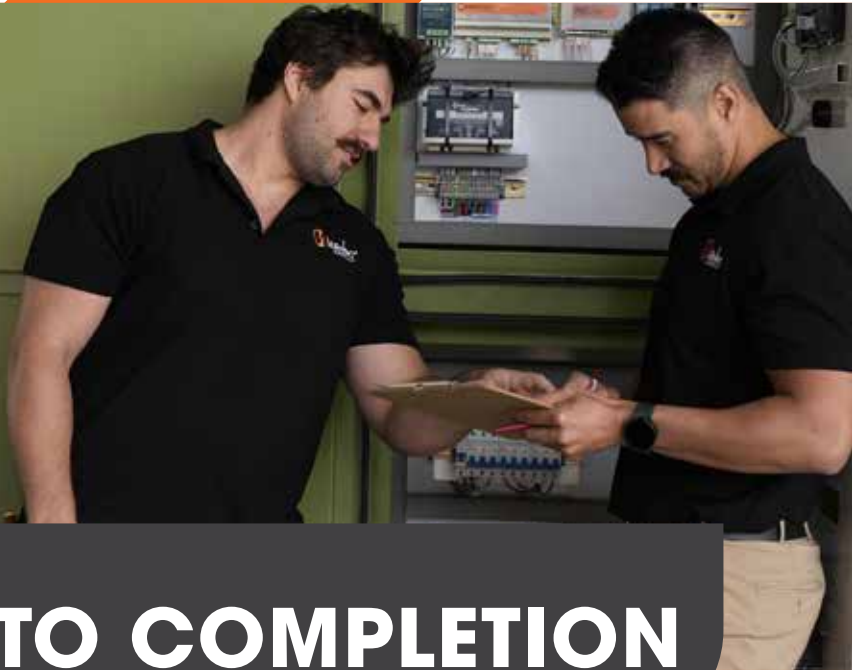
From an engineering perspective, Propitect's real-time monitoring capabilities proved equally valuable. "Propitect was a highly effective solution for this project," says Aaron, Project Engineer. "We had 45 pumps/systems that required constant monitoring, and the platform's intuitive graphs made it easy to assess the performance of each one. Given the scale of the project and the need for precise water table management, that level of visibility was invaluable."

"We couldn't operate without it," says Rory, Project Manager. Without that visibility, we'd be manually checking the different pits."

"The availability of real-time data in 5-10 second intervals gave us instant insight into how water tables were responding. Instead of relying on physical control boards, we could access everything we needed from a single screen. With a site footprint that required a 400-metre walk just to check pump flows, Propitect saved us a huge amount of time," adds Aaron.

MATElec Australia engineers also integrated Propitect with the contractor's external cloud system, ensuring seamless visibility and coordination across all bore operations.

"This project has been a rewarding one," says Dale Jones, Product Manager at MATElec Australia. "Propitect continues to prove itself as a powerful, flexible tool for engineers needing smart, accessible data at their fingertips."



CONCEPT TO COMPLETION

ENGINEERED SOLUTIONS

We deliver smart, state-of-the-art, turnkey control solutions – from concept to completion.

As industry leaders in the design and manufacture of high-performance industrial automation and control systems, our expertise in PLC programming, circuit and engineering design, and interpretation of PID drawings – combined with close client collaboration – ensures confidence in every project.

EXPERT GUIDANCE

Backed by decades of engineering excellence and real-world experience from an in-house team of highly skilled engineers, both electrical and mechanical, and qualified electricians.

FULLY CUSTOM-MANUFACTURED BESPOKE CONTROL SYSTEMS

Engineered for precision, durability, and to meet your exact specifications, with unique serial number identification.

SMARTER, FASTER CONTROL SYSTEMS

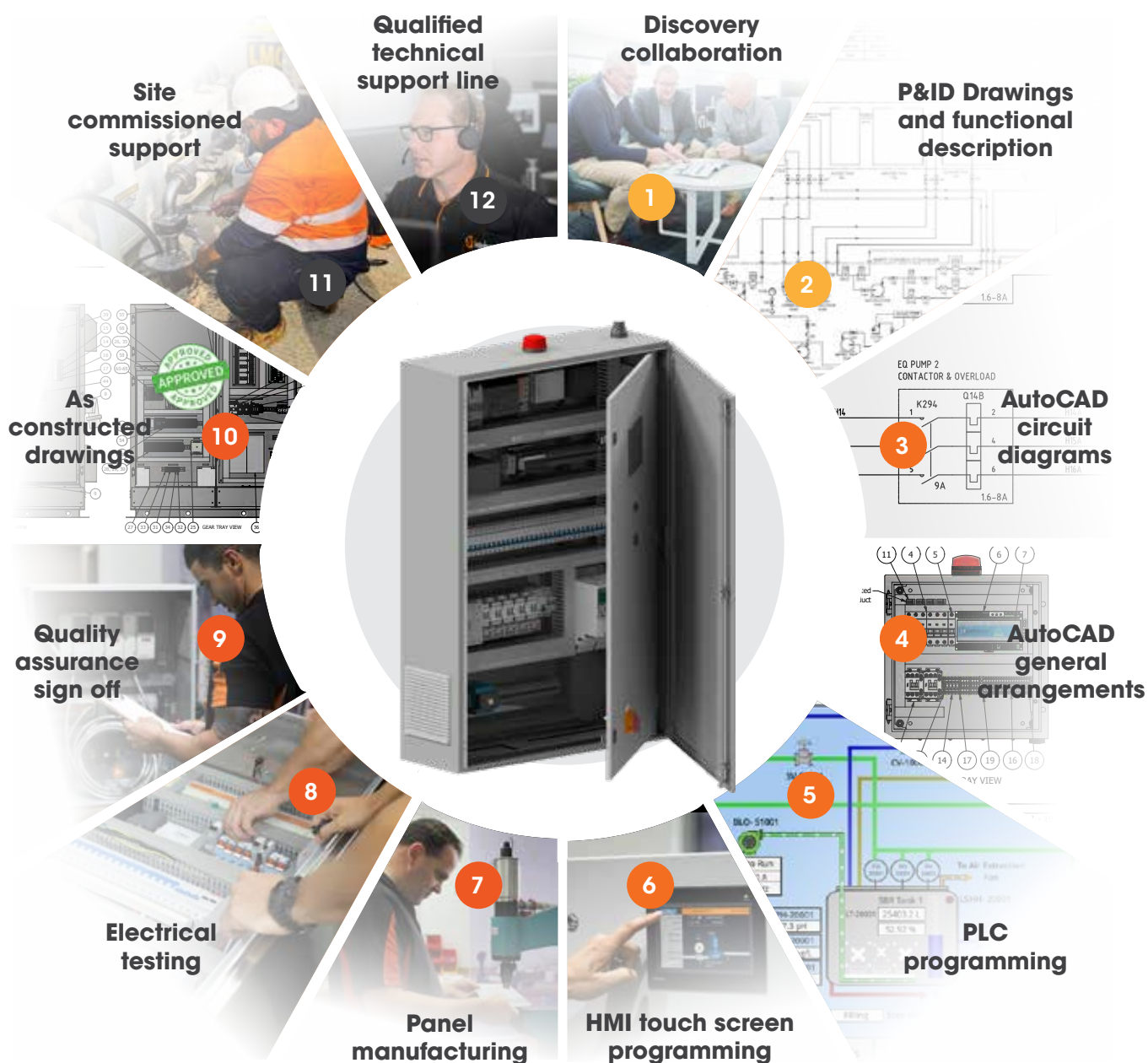
Staying at the forefront of technological advancements is our commitment! MATElec Australia continues to embrace and invest in state-of-the-art technology ensuring our control systems are built to perform and built to last.

PROVEN PERFORMANCE

With a proven track record spanning more than two decades and over 150,000 control panels, MATElec Australia's innovation is trusted across a wide range of applications from Pump and Motor Control to Lighting control, batching control, valve control, conveyor lines for municipal infrastructure, mining, agriculture, and HVAC.

COMPLETE END-TO-END SOLUTIONS

From initial concept through design, manufacturing, installation, commissioning, and ongoing support, MATElec Australia offers turnkey solutions that encompass the entire project lifecycle.





CUSTOMER CARE

Our Customer-First Mentality

Our Customer Care team's number one goal is to live by our core value; Happy People are our Future.

This isn't merely a framed poster on the walls of our offices, but something we strive for with all who partner with MATElec Australia.

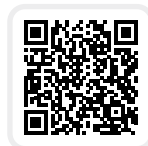
Our team are ready and available to answer your enquiry Monday to Friday 8am – 5pm AEST, and you can reach them via 1800 281 282, customer@matelecaustralia.com.au, or even scan the QR code to Contact Us via our website.

“At the end of the day – your success is our success”



**HERE
TO SUPPORT**

Our Australian-based Customer Care Team is invested in delivering what you need, when you need it. Whether it be sales support, product availability, order tracking or anything else, you can be sure that if they don't know the answer – they will source and resolve it as soon as possible.



**TRAINED
TO SUPPORT**

With our commitment to one-call resolution, our team understand that you and your customers are looking to resolve the situation as quickly as possible.

As such, our team have been trained and resourced to resolve and escalate to a specialist, if need be, to ensure that we do everything possible to provide you a solution in a single call.

With a team of electricians and engineers on hand to support your enquiry, you will have a resolution as quickly as possible.

No matter the enquiry from pricing, ordering, installation support, troubleshooting, to warranty claims, we have the team ready to assist. Learn more about our Customer Care team using the QR code.



SUPPORT YOURSELF

To coincide with our expanding product range, we are committed to constantly growing our library of product support materials to ensure you have the resources you need to learn at your own pace and/or at the time of need.

From Product manuals, quick-start and installation guides, how-to and product insight videos, we have you covered.

Make sure to check back into our website via the QR code to see the tools that are available to support you and your customers.



“Our Customer Care team are here to help”



IMMEDIATE SUPPORT

We understand that sometimes not everything works as it should. At MATElec Australia, we are committed to supporting you through this process where required.

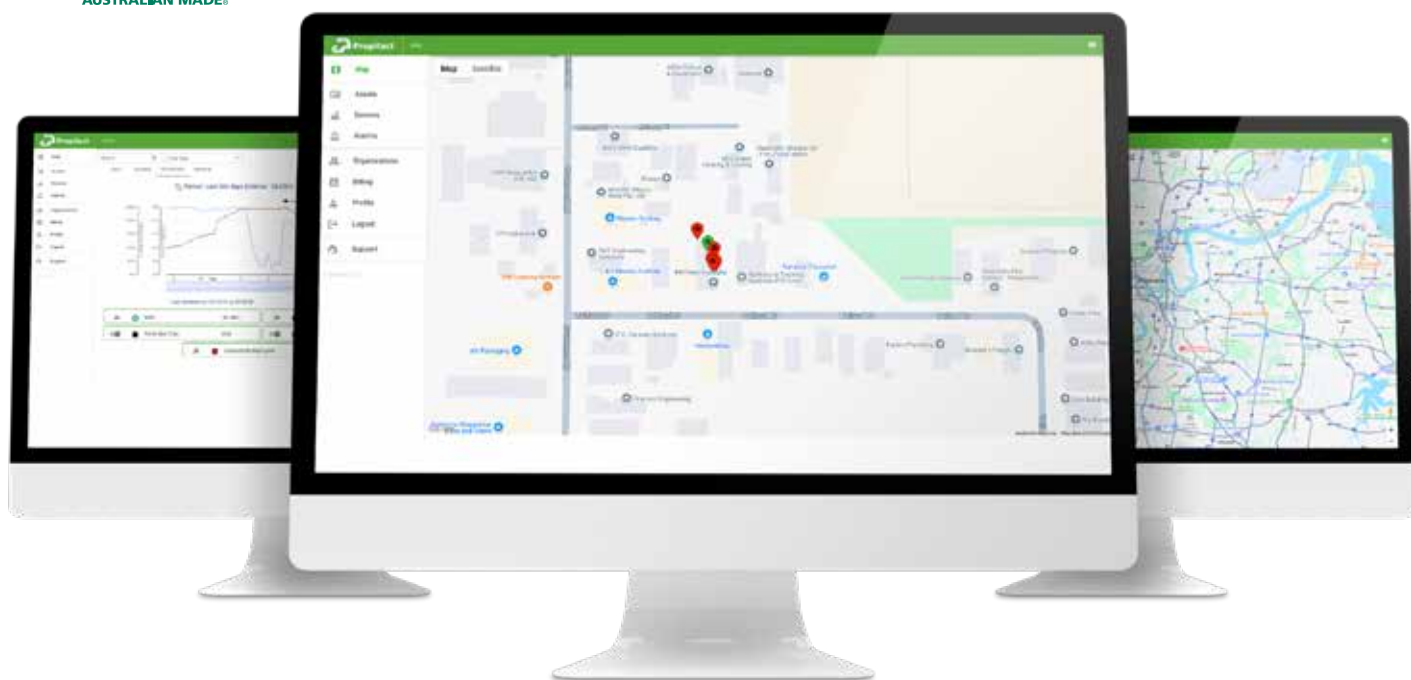
Our team are empowered to ensure you have access to replacement equipment, should the equipment be deemed faulty and will work tirelessly with all parties involved, to ensure quick turnaround and limited disruption to your business.

For further information on our warranty process, visit our resource page via the QR code.



Adelaide

Mel



INTRODUCING PROPITECT®

SMARTER MONITORING. OPTIMISED PERFORMANCE.

Detect issues early, minimise downtime, and stay in control - wherever you are.

MATElec Australia's latest innovation, Propitect®, is transforming how pump and motor systems are monitored, maintained, and optimised. This intelligent remote monitoring platform gives you real-time access from anywhere, enabling a proactive, data-driven approach that reduces downtime, lowers operational costs, and extends asset lifespan.

Connected through our range of ME-Link devices, Propitect® continuously analyses system data to detect early signs of potential faults. This allows maintenance to be planned well in advance, before issues arise. With secure access to live and historical system data, service schedules, fault alerts, and full product lifecycle tools, everything is managed in one easy-to-use platform.



UNLOCK THE POWER OF PROPITECT®



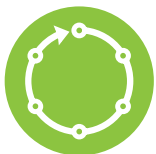
A MATELEC AUSTRALIA INNOVATION

Purpose-built by MATElec Australia, Propitect® integrates seamlessly with our hardware to deliver unmatched reliability, security, and performance.



EFFORTLESS INTEGRATION

Connect new or existing control panels with MATElec Australia IoT-enabled devices. Seamless IoT cloud connectivity enables remote access anytime, anywhere.



FULL ASSET LIFECYCLE MANAGEMENT

Track assets from installation to end-of-life. Monitor pump run hours, schedule servicing, review fault history, and export custom reports in PDF or CSV formats.



PROACTIVE FAULT ALERTS

Receive instant fault notifications via SMS or email. Remotely shut down controllers or pumps, triage issues, and avoid unnecessary service callouts.



SMART SERVICE MANAGEMENT

Automate maintenance reminders by time or real-time run hours. Optimise service schedules based on actual equipment health.



INTUITIVE INTERFACE FOR WORKFLOW SIMPLICITY

Set up new assets in minutes and customise your dashboard. A live map view delivers real-time fault and performance insights across all connected devices.



DATA SECURITY

Enjoy encrypted MQTT cloud communications and AWS-backed infrastructure. Continuous uptime ensures your critical data is always kept secure.



PROPITECT® FOR ENTERPRISE - A SCALABLE, STANDALONE SOLUTION

Purpose-built for service providers, resellers, and large-scale operations. Centrally manage multiple customers and service agents, control access, streamline maintenance and billing, and unlock new revenue streams by on-selling access to your network or proactive service agreements.

READY TO STREAMLINE THE MANAGEMENT OF YOUR CONTROL SYSTEMS?

Speak with our team today or head to our website to explore how Propitect® can work for you.

AUTOMATION & CONTROL

9004 OIL AND CHEMICAL-RESISTANT NRB FLOAT SWITCHES



FEATURES & BENEFITS

- Smooth, robust polypropylene switch housing reduces adhesion of foreign materials
- 'Sliding detent action' obviates wave induced oscillation, maintaining consistency in switching level accuracy
- Higher current rating of up to 10 Amps is ideal for heavier duty applications
- Nitrile Rubber Blend Cable.

Code	Description	Cable Length	Packing	MOQ	Ctn
FSW-12409	9004 NRB N/O Float Switch	6m	1	1	20
FSW-12410	9004 NRB N/O Float Switch	10m	1	1	15
FSW-12411	9004 NRB N/O Float Switch	15m	1	1	10
FSW-12412	9004 NRB N/O Float Switch	20m	1	1	10
FSW-12413	9004 NRB N/O Float Switch	30m	1	1	6
FSW-12414	9004 NRB N/O Float Switch	40m	1	1	5
FSW-12415	9004 NRB N/O Float Switch	50m	1	1	4

9006 HIGH PRECISION REPEATABILITY NRB FLOAT SWITCHES



FEATURES & BENEFITS

- Smooth, robust ABS switch housing reduces adhesion of foreign materials
- 'Sliding detent action' obviates wave induced oscillation, maintaining consistency in switching level accuracy
- Nitrile Rubber Blend Cable
- Ideal for confined spaces.

Code	Description	Cable Length	Packing	MOQ	Ctn
FSW-12528	9006 NRB Float Switch	2.5m	1	1	25
FSW-12529	9006 NRB Float Switch	6m	1	1	20
FSW-12530	9006 NRB Float Switch	10m	1	1	14
FSW-12531	9006 NRB Float Switch	15m	1	1	10
FSW-12532	9006 NRB Float Switch	20m	1	1	9
FSW-12533	9006 NRB Float Switch	30m	1	1	6
FSW-12534	9006 NRB Float Switch	40m	1	1	5
FSW-12551	9006 NRB Float Switch	50m	1	1	4

9010 HIGH BUOYANCY SEWAGE RATED NRB FLOAT SWITCHES



FSW-90070



Additional Cable
Weight available



FEATURES & BENEFITS

- Smooth, robust ABS switch housing reduces adhesion of foreign materials
- 'Sliding detent action' obviates wave induced oscillation, maintaining consistency in switching level accuracy.
- Nitrile Rubber Blend Cable
- Excellent buoyancy.

Code	Description	Cable Length	Packing	MOQ	Ctn
FSW-12517	9010 NRB Float Switch	10m	1	1	10
FSW-12518	9010 NRB Float Switch	15m	1	1	10
FSW-12519	9010 NRB Float Switch	20m	1	1	10
FSW-12520	9010 NRB Float Switch	30m	1	1	5
FSW-12521	9010 NRB Float Switch	40m	1	1	5
FSW-90070	Float Switch Cable Weight - Adjustable	-	1	1	-

9011 HIGH HEAT FLOAT SWITCHES



FEATURES & BENEFITS

- SUS304 Stainless steel switch housing makes the 9011 High Heat Float Switch ideal for high temperature applications
- Mechanically activated, snap action contact with wide switching angle
- Epoxy resin treatment to prevent water ingress into the float, providing excellent waterproof capability and extended life
- Includes cable weight for easy installation.

Code	Description	Cable Length	Packing	MOQ	Ctn
FSW-12580	9011 SRB High Heat Float Switch	5m	1	1	1

AUTOMATION & CONTROL

MAGNETIC HORIZONTAL FLOAT SWITCHES

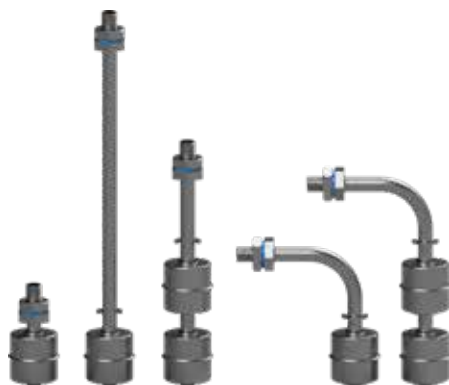


FEATURES & BENEFITS

- High quality housing suitable for most liquids, such as oil and mild chemicals
- Fully immersible
- Ideal for water tank systems, such as rain or waste water management and activating boat bilge pumps
- Can be used to control pumps and electric valves when liquid level change
- Unique waterproof membrane allows for installation from the outside of a tank.

Code	Description	Cable Length	Packing	MOQ	Ctn
FSW-12565	Magnetic Horizontal Float Switch	4m	1	1	20

STAINLESS STEEL MAGNETIC FLOAT SWITCHES



FEATURES & BENEFITS

- Single & Dual Point Options
- Magnetic Reed Switch Technology
- High Reliability / Repeatability Standards
- Direct Interface to Controllers
- High Temperature Rating
- High Pressure Rating
- Suitable for Corrosive Conditions
- Commonly used in food processing, medical, heating, and cooling equipment
- Includes approx 300mm of cable for connection
- Epoxy sealed cable outlet
- Gasket seal.

Code	Description	Height	Packing	MOQ	Ctn
FSW-12570	Single SS Float Switch - Short Stem Vertical	62mm	1	1	1
FSW-12571	Single SS Float Switch - Vertical	216mm	1	1	1
FSW-12572	Dual SS Float Switch - Long Stem Vertical	140mm	1	1	1
FSW-12573	Single SS Float Switch - Side Mounted	81mm	1	1	1
FSW-12574	Dual SS Float Switch - Side Mounted	130mm	1	1	1

3 & 4 FLOAT MULTI LEVEL FLOAT TREES



FEATURES & BENEFITS

- Resin filled/potted connection - Fully submersible
- Horizontal pivot point for switching accuracy and consistency
- Weighted - Obviating flow induced travel No more tangled floats
- No more setting up with conduits and ties
- No more trying to pull multiple float wires through undersized conduit
- No more trying to decipher which wires relate to which floats.

Code	Description	Cable Length	Packing	MOQ	Ctn
FSW-12545	Multi Level Float Tree - 3 Float	10m	1	1	8
FSW-12547	Multi Level Float Tree - 3 Float	20m	1	1	5
FSW-12548	Multi Level Float Tree - 4 Float	20m	1	1	5

4 POINT CONDUCTIVITY SENSING PROBES



FEATURES & BENEFITS

- Designed and manufactured with 4 preset, stainless steel sensing points. These are typically used as common, stop, start and high level
- The probe would normally be set up in conjunction with conductivity sensing relays, which would interface with a pump control circuit
- Can be used in a wide range of applications including potable, grey, black, storm and rain water
- While the probe has no serviceable parts, a periodic wipe down is recommended to maintain optimal performance.

Code	Description	Cable Length
FPC-12530	Conductivity Sensing Probe - 4 Point - 200mm	10m
FPC-12531	Conductivity Sensing Probe - 4 Point - 300mm	10m
FPC-12532	Conductivity Sensing Probe - 4 Point - 400mm	10m
FPC-12533	Conductivity Sensing Probe - 4 Point - 700mm	10m
FPC-12534	Conductivity Sensing Probe - 4 Point - 900mm	10m

AUTOMATION & CONTROL

10 POINT CONDUCTIVITY SENSING PROBES



FEATURES & BENEFITS

- Designed and manufactured with 10 preset, stainless steel sensing points
- The probe would normally be set up in conjunction with conductivity sensing relays, which would interface with a pump control circuit
- Can be used in a wide range of applications including potable, grey, black, storm and rain water
- While the probe has no serviceable parts, a periodic wipe down is recommended to maintain optimal performance.

Code	Description	Cable Length
FPC-12536	Conductivity Sensing Probe - 10 Point - 1m	10m
FPC-12537	Conductivity Sensing Probe - 10 Point - 1.5m	10m

SINGLE POINT CONDUCTIVITY SENSING PROBES



FEATURES & BENEFITS

- Designed and manufactured with a single preset, stainless steel sensing point
- Typically set up in conjunction with conductivity sensing relays, which would interface with a pump control circuit
- Can be used in a wide range of applications including potable, grey, black, storm and rain water
- While the probe has no serviceable parts, a periodic wipe down is recommended to maintain optimal performance.

Code	Description	Cable Length
FPC-12521	Conductivity Sensing Probe - Single Point	10m

LEAK SENSING CABLE



FEATURES & BENEFITS

- Moisture detection across entire cable length
- Low voltage signal to controller
- Fast drying time after removal from fluid
- Maximum corrosion and abrasion resistance
- Ideal for subfloors, storage areas, tanks and roofs

Code	Description
COM-12713	Leak Sensing Cable

MAINS PRESSURE



FEATURES & BENEFITS

- Designed to be mounted in a pipe to measure pressure, providing a precise 4-20mA reading
- Small body diameter
- Excellent repeatability and long term stability
- Excellent anti-interference ability
- Suitable for use in raw, rain, potable and ground water applications.

Code	Description	Pressure Range	Cable Length
COM-30608-4BAR-SE	Mains Pressure Transducer	0-4bar (0-400kPa)	3m
COM-30609-E-SE	Mains Pressure Transducer	0-10bar (0-1000kPa)	3m
COM-30608-E-SE	Mains Pressure Transducer	0-16bar (0-1600kPa)	3m
COM-30604-E-SE	Mains Pressure Transducer	0-25bar (0-2500kPa)	3m

AUTOMATION & CONTROL

POTABLE WATER HYDROSTATIC LEVEL TRANSDUCERS



FEATURES & BENEFITS

- Excellent repeatability and long term stability
- Excellent anti-interference ability
- Measure depth or level measurement in potable, raw, ground and rain water applications (not suitable for sewage or wastewater applications).

Code	Description	Depth Range	Cable Length
FPC-12571-24-SE	Hydrostatic Level Transducer - Potable Water	0 - 10 m	24m
FPC-12571-10-SE	Hydrostatic Level Transducer - Potable Water	0 - 10 m	10m
FPC-12579-24-SE	Hydrostatic Level Transducer - Potable Water	0 - 4 m	24m
FPC-12573-24-SE	Hydrostatic Level Transducer - Potable Water	0 - 1 m	24m

SEWAGE & WASTEWATER HYDROSTATIC LEVEL TRANSDUCERS



FEATURES & BENEFITS

- Excellent repeatability and long term stability
- Excellent anti-interference ability
- Measure depth or level measurement in potable, raw, ground and rain water, sewage and wastewater applications.

Code	Description	Depth Range	Cable Length
FPC-12569-10-SE	Hydrostatic Level Transducer - Sewage	0 - 1 m	10m
FPC-12570-24-SE	Hydrostatic Level Transducer - Sewage	0 - 10 m	24m
FPC-12570-10-SE	Hydrostatic Level Transducer - Sewage	0 - 10 m	10m
FPC-12570-30-SE	Hydrostatic Level Transducer - Sewage	0 - 10 m	30m
FPC-12572-10-SE	Hydrostatic Level Transducer - Sewage	0 - 2.5 m	10m
FPC-12575-10-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	10m
FPC-12575-30-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	30m
FPC-12575-50-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	50m
FPC-12575-24-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	24m

BREATHABLE JUNCTION BOX



FEATURES & BENEFITS

- Extending cable for 4-20mA analog signals
- IP65 rated
- Secure connections
- Earth continuity for signals
- Shielded connection
- Robust aluminium enclosure

Code	Description
COM-30632	Breathable Weatherproof Cable Junction Box

WET WELL HANGING BRACKET



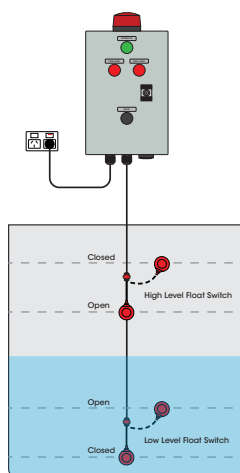
FEATURES & BENEFITS

- Designed to provide a simple and effective solution to hang hydrostatic level transducers in the correct position in a tank
- Applies even pressure to the transducer cable, ensuring the internal breather tube is not deformed or kinked in any way.

Code	Description
FPC-12568	Transducer Hanging Bracket

AUTOMATION & CONTROL

DELUXE HIGH AND LOW SET-POINT ALARM



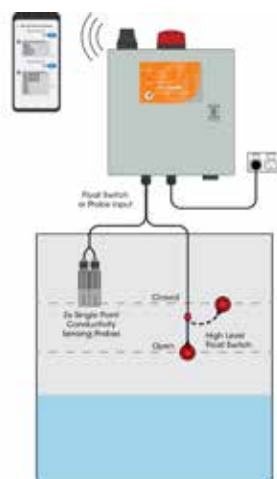
Designed as an extension of the Deluxe Set-Point Alarm with the ability to have two parameters as high and low set-point alarms. The alarm enclosure has Indicator lights for each alarm level with a tactile, push-button mute switch in lieu of a keypad.

FEATURES & BENEFITS

- Robust IP54 powder coated mild steel enclosure
- Indicator status lights and alarm mute button
- Dual 12Vac switched control input for two alarm set-points
- Audible buzzer and strobe
- Low voltage input and control circuitry
- BMS volt-free output for common fault

Code	Description	Enclosure Size
FPC-12664	Deluxe High & Low Set-Point Alarm	300x200x150mm

DELUXE SET-POINT ALARM



MATElec Australia's Deluxe Set-Point Alarm is the ultimate Alarm panel, taking all the features and benefits of the Standard range with the addition of a robust IP54 rated mild steel enclosure. The larger enclosure allows for more operational flexibility, with the ability to be combined with SMS or IoT communications, flexible power supply options, and additional input and output options.

FEATURES & BENEFITS

- Robust IP54 powder coated mild steel enclosure
- Keypad with system status display and alarm mute function
- Single 12Vdc switched control input, or two single point conductivity probe
- Audible buzzer and strobe
- Low voltage input and control circuitry
- BMS Volt-free output for common fault
- Optional Extras: conductivity input, solar powered version, SMS dialler, IoT connectivity, auto-pump connection

Code	Description	Enclosure Size
FPC-12670	Deluxe Set-Point Alarm	300x200x150mm
FPC-12651-SMS	Deluxe Set-Point Alarm with SMS dialler	300x300x150mm
FPC-12651-IOT	Deluxe Set-Point Alarm with IoT Connectivity to Propitact®	300x300x150mm
FPC-12658	Deluxe Set-Point Alarm - Solar Powered	300x300x200mm
FPC-12672	Deluxe Set-Point Alarm - Auto-Pump Connection	300x200x150mm
FPC-12665	Deluxe Set-Point Alarm - Conductivity Relay	300x200x150mm

STANDARD SET-POINT ALARM



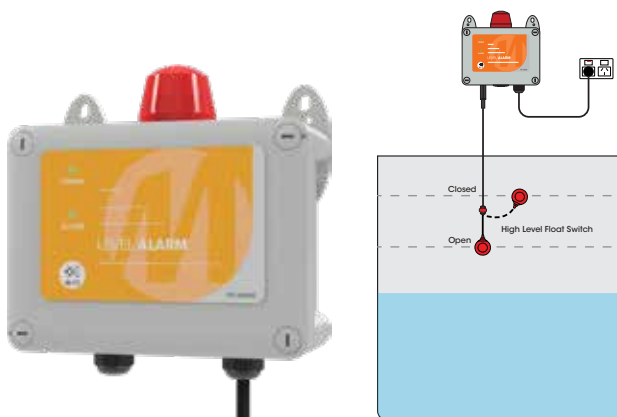
The Standard Set-Point Alarms are designed to receive a signal from either a 12Vdc Switched Control input or two single point Conductivity Probes and triggers an audible alarm when activated. The unit comes in a more robust IP54 polycarbonate enclosure and features a keypad interface with status indication lights and alarm mute button.

FEATURES & BENEFITS

- IP54 Polycarbonate enclosure
- Low voltage Input and control circuitry
- Audible buzzer
- Single 12Vdc switched control input, or two single point conductivity probes

Code	Description	Enclosure Size
FPC-12650	Standard Level Alarm	125x90x60mm

STANDARD SET-POINT ALARM PLUS



The Standard Set-Point Level Alarm Plus expands on the capabilities of the Standard Set-Point Alarm with the addition of a built-in visual strobe on top of the enclosure. The alarm strobe indication remains on even after the audible alarm auto-silences and until the alarm set point is cleared. This alarm panel features the standard audible alarm and keypad interface with status indication lights and alarm mute button along with more flexible supply and connection options than the Standard Set-Point Alarm.

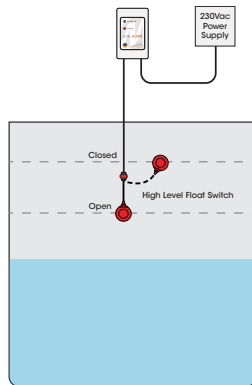
FEATURES & BENEFITS

- IP54 Polycarbonate enclosure
- Low voltage Input and control circuitry
- Audible buzzer with additional strobe
- Single 12Vdc switched control input, or two single point conductivity probes
- Optional Extras: Quick Plug or Hardwired Float Switch, Battery Backup, 10A SPO for Auto Pump Connection

Code	Description	Enclosure Size
FPC-12651	Standard Set-Point Alarm Plus Strobe (Float Switch Extra)	175x130x80mm
FPC-12651-QP	Standard Set-Point Alarm Plus Strobe & Quick Plug Float Switch	175x130x80mm
FPC-12651-FS	Standard Set-Point Alarm Plus Strobe & Pre Wired 10m Float Switch	175x130x80mm
FPC-12654	Standard Set-Point Alarm Plus Auto-Pump Connection	200x160x95mm
FPC-12657	Standard Set-Point Alarm Plus Strobe & Battery Back-Up	240x195x95mm
FPC-12663	Standard Set-Point Alarm Plus Strobe & - 12Vdc Supply	175x130x80mm
FPC-12675	Standard Set-Point Plus Strobe & - High Level Valve Shut-Off	200x160x95mm
FPC-12680	Standard Set-Point Plus - Differential Pressure	175x130x80mm

AUTOMATION & CONTROL

FLUSH MOUNT SET-POINT ALARM



The Flush Mount Alarms are designed to receive a signal from a 12Vdc switched control input and provide an audible alarm when this signal is received. These alarms are engineered to seamlessly fit into any interior design using a standard C clip mounting bracket and features a keypad interface with status indicator lights and alarm mute.

FEATURES & BENEFITS

- Wall plate mount with C-clip bracket
- Low voltage control and input circuitry
- Alarm mute button for up to 12 hours
- 12Vdc switched control input, NO or NC
- Indication lights for power on and alarm level

Code	Description	Enclosure Size
FPC-12656	Flush Mount Level Alarm	Suits Standard, Single, Power point

ADVANCED DUAL TANK LEVEL INDICATOR



MATElec Australia's advanced dual tank level indicator has been designed to provide the ultimate in accuracy, flexibility and additional control for maintaining levels of up to two tanks. With a comprehensive touch screen interface, on board data logging, programming for vessel shape, expandability via RS485 and multiple relay outputs making this the pinnacle of tank level indication.

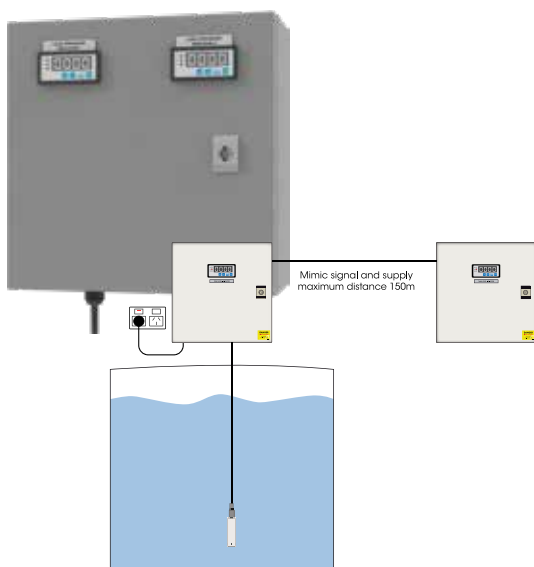
FEATURES & BENEFITS

- IP44 rated powder coated mild steel enclosure
- Low voltage control and input circuitry
- Circuit Breaker for Protection of Low and High Voltage Circuits
- Intuitive HMI interface for simple set-up and access to logged data
- Program the shape of your tank for more accurate depth measurement
- MODBUS RS485 compatible
- Input for 2 X 4-20mA Level or Pressure transducers
- 4 X programmable relay outputs per tank

Code	Description	Enclosure Size
FPC-12718	Advanced Dual Tank Level Indicator	400x300x200mm

AUTOMATION & CONTROL

STANDARD INDICATION PANELS WITH MIMIC



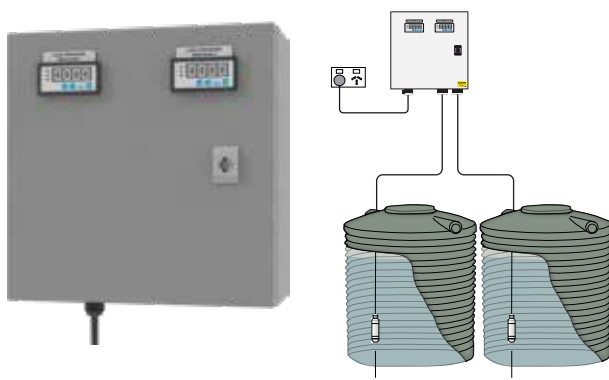
Designed to meet Australia fire regulations requiring that the tank level be visible at both the tank and the pump set. The Standard Indication Panels with Mimic series include all the features of the Standard Indication panels with the addition of an output power and a mimic signal. These signals can be transmitted 150m to a secondary panel that displays the same data.

FEATURES & BENEFITS

- IP44 Rated powder coated mild steel enclosures
- Low voltage control and input circuitry
- 1 (single) or 2 (dual) Simex meters for easy configuration for different parameters at each panel
- Mimic signal can be transmitted over 150m
- Master panel provides signal and power to mimic
- Can be configured for level, pressure, and flow rate easily
- BMS volt-free outputs for tank full or tank empty
- Complete with three pin plug and lead for quick connect
- Units include 1 (single) or 2 (dual) x potable water transducer (0-4m) per Simex

Code	Description	Enclosure Sizes
FPC-12705-MP	Single Tank Standard Mimic Indication Panel	300x300x150mm (Master) 300x200x150 (Mimic)
FPC-12708-MP	Dual Tank Standard Mimic Indication Panel	300x300x150mm (Master) 300x200x150 (Mimic)

STANDARD INDICATION PANELS



FEATURES & BENEFITS

- -BBU - Battery Back-up
- -IOT - IoT Connectivity Module
- -SMS - SMS dialler for SMS communications
- -Solar - Solar power supply

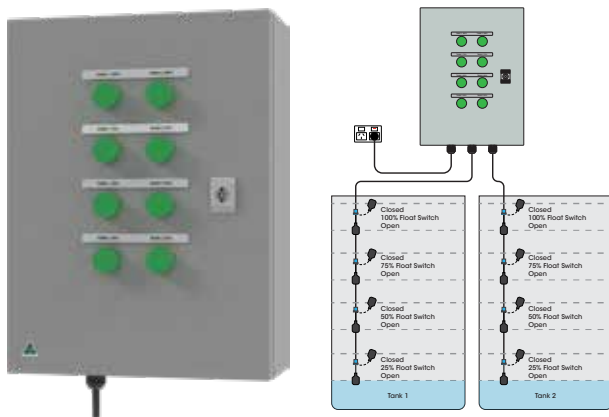
Available in both single and dual analog input versions, the Standard Indication Panels provide highly accurate and repeatable indication on the liquid level. These panels analog inputs can be easily configured to represent level, pressure, temperature or flow rate and are optimised to pair with MATElec Australia's proven range of transducers.

FEATURES & BENEFITS

- IP44 Rated powder coated mild steel enclosure
- Low voltage control and input circuitry
- 1 (single) or 2 (dual) Simex meters for easy configuration for different parameters
- Can be configured for level, pressure, and flow rate easily
- BMS volt-free outputs for tank full or tank empty
- Complete with three pin plug and lead for quick connect
- Units include 1 (single) or 2 (dual) x potable water transducer (0-4m) per Simex

Code	Description	Enclosure Sizes
FPC-12705	Single Standard Indication Panel	300x200x150mm
FPC-12708	Dual Standard Indication Panel	300x200x150mm

FOUR LEVEL INDICATION PANELS



Designed to provide accurate indication up to four levels within a vessel. The Four Level Indication Panels use input control switches to indicate if the level of the vessel is above or below a set point and illuminate indicator lights for each set-point. These units provide optimum reliability and repeatability and are available in both single and dual tank variations.

FEATURES & BENEFITS

- Low voltage input and control circuitry
- Indicator lights for 25, 50, 75 and 100% fill levels
- 4 (single) or 8 (dual) x digital switched control inputs
- Complete with three pin plug and lead
- 4 (single) or 8 (dual) x 10m Float Switches included
- 4 (single) or 8 (dual) x BMS volt-free outputs for 4 levels (25%, 50%, 75%, 100%)

Code	Description	Enclosure Sizes
FPC-12703	Single Tank Four Level Indication Panel	300x200x150mm
FPC-12704	Dual Tank Four Level Indication Panel	400x300x150mm

AUTOMATION & CONTROL

DELUXE RAIN/MAINS VALVE & PUMP CONTROLLER



The unique Deluxe Rain/Mains Valve & Pump Controller is the market lead in rainwater use prioritisation and maximisation. Designed to provide a continuous supply of water by monitoring the level in a tank and providing power and control to a pressure pump. When tank water is depleted or in the event of a mains power failure, the system will close the main rainwater supply valve and deactivate the pump to allow mains water to flow into the system.

FEATURES & BENEFITS

- IP56 Rated powder coated mild steel enclosure with inner door
- Padlockable mains isolator
- Low voltage control and input circuitry
- Contactor and overload protection for pump motor
- Intuitive keypad with indicator lights for rain or mains water
- System test button for testing valve operation
- Inputs for 12Vdc Float Switch and 12Vdc Pressure Switch
- 25mm 12Vdc pulse latching solenoid valve

Code	Description	Overloads	Enclosure Size	Number of Pumps
FPC-12724	Deluxe Single Phase Rain/Mains Changeover	0.1-16A	From 400x300x200mm	1
FPC-12725	Deluxe Three Phase Rain/Mains Changeover	0.1-16A	From 400x300x150mm	1

STANDARD PLUS RAIN/MAINS VALVE CONTROLLER



The Standard Plus Rain/Mains Valve Controller builds on the capabilities of the standard version. The Standard Plus comes with an additional special purpose outlet that can be employed to power an automatic pump and create a fully automated system. An additional input can be used for a pressure switch and allow for the system to detect a fall in pressure within the system and close the valve.

FEATURES & BENEFITS

- IP54 Rated polypropylene enclosure
- Low voltage control and input circuitry
- Intuitive keypad with indicator lights for rain or mains water
- System test button for testing valve operation
- Pre-wired 3 pin plug and lead
- Input for 12Vdc Float Switch (included) and 12Vdc Pressure switch
- Output for 12Vdc pulse latching solenoid valve
- 2 special purpose outlets for automatic pumps (max. 6A)

Code	Description	Overloads	Enclosure Size	Number of Pumps
FPC-12722	Standard Plus Rain/Mains Valve and Pump Controller	Max 6A	200x160x95mm	2

STANDARD RAIN/MAINS VALVE CONTROLLER



The Standard comes with a special purpose outlets that can be employed to power an automatic pump and create a fully automated system. An additional input can be used for a pressure switch and allow for the system to detect a fall in pressure within the system and close the valve.

FEATURES & BENEFITS

- IP54 Rated polypropylene enclosure
- Low voltage control and input circuitry
- Intuitive keypad with indicator lights for rain or mains water
- System test button for testing valve operation
- Pre-wired 3 pin plug and lead
- Input for 12Vdc Float Switch (included) and 12Vdc Pressure switch
- Output for 12Vdc pulse latching solenoid valve
- 1 special purpose outlet for automatic pumps (max. 6A)

Code	Description	Overloads	Enclosure Size	Number of Pumps
FPC-12721-HD	Standard Rain/Mains Valve and Pump Controller	Max 6A	200x160x95mm	1

AUTOMATION & CONTROL

ME-LINK SMS ALARM/STATUS COMMUNICATOR



The ME-Link SMS Alarm/Status Communicator collects and transmits data from a controller's digital, analog and Modbus RS485 ports, whilst providing control functionality via programmable relay outputs. This empowers access, monitoring and control via simple SMS commands.

FEATURES & BENEFITS

- 2 X IP54 Rated powder coated mild steel enclosures
- Low voltage control and input circuitry
- Vandal resistant antenna for each panel
- Battery back-up for mains power fail
- 8 X digital switched control inputs
- 1 X 4-20mA analog input
- 1 X RS485 Modbus serial port
- Streamlined connectivity to MATElec Australia Hydro range control modules via RS485
- 10A 3 Pin plug and lead (1.5m) for supply
- 2 X programmable relay outputs

Code	Description	Enclosure Size
FPC-30121	ME-Link SMS Alarm/Status Communicator	300x300x150mm

ME-LINK IOT ALARM/STATUS COMMUNICATOR



The ME-Link IoT Alarm/Status Communicator maximises the potential of an integrated IoT module to provide WiFi or Cellular connectivity to the Propitact® Remote Monitoring platform. Users can access real time data and trends, plan servicing, proactively and triage and plan a response to faults in real time.

FEATURES & BENEFITS

- 2 X IP54 Rated powder coated mild steel enclosures
- Low voltage control and input circuitry
- Vandal resistant antenna for each panel
- Battery back-up for mains power fail
- Comparable inputs and outputs to the FPC-30121
- Control and monitoring in real time via the Propitact® platform
- Streamlined connectivity to MATElec Australia Hydro range control modules via RS485
- 10A 3 Pin plug and lead (1.5m) for supply

Code	Description	Enclosure Size
FPC-30121-IOT	ME-Link IOT Alarm/Status Communicator	300x300x150mm

TWO-WAY SMS REMOTE SIGNAL COMMUNICATOR



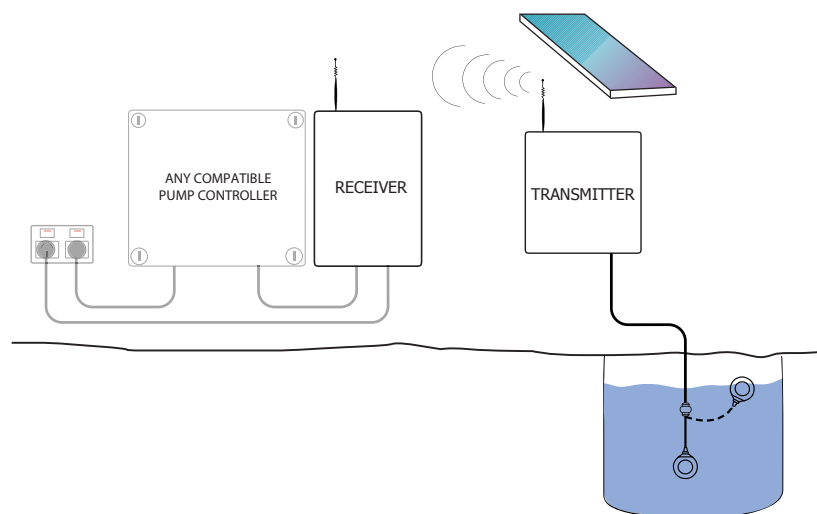
The Two-way SMS Remote Signal Communicator uses the power of MATElec Australia's ME-Link SMS module to collect and transmit multiple inputs and outputs in both directions via a cellular network. This delivers remote control functionality and alarm indication between two devices and is unencumbered by communication distance as long as a cellular network connection is available.

FEATURES & BENEFITS

- 2 X IP54 Rated powder coated mild steel enclosures
- Low voltage control and input circuitry
- Vandal resistant antenna for each panel
- Battery back-up for mains power fail
- 6 X digital switched control inputs per panel
- 2 X volt-free relay outputs per panel
- 10A 3 Pin plug and lead (1.5m) for supply

ADDITIONAL OPTION

- Solar variant



Code	Description	Enclosure Sizes
FPC-13098	Two-Way SMS Remote Signal Communicator	2x 300x300x150mm

AUTOMATION & CONTROL

DELUXE TWO-WAY RADIO COMMUNICATION PANEL

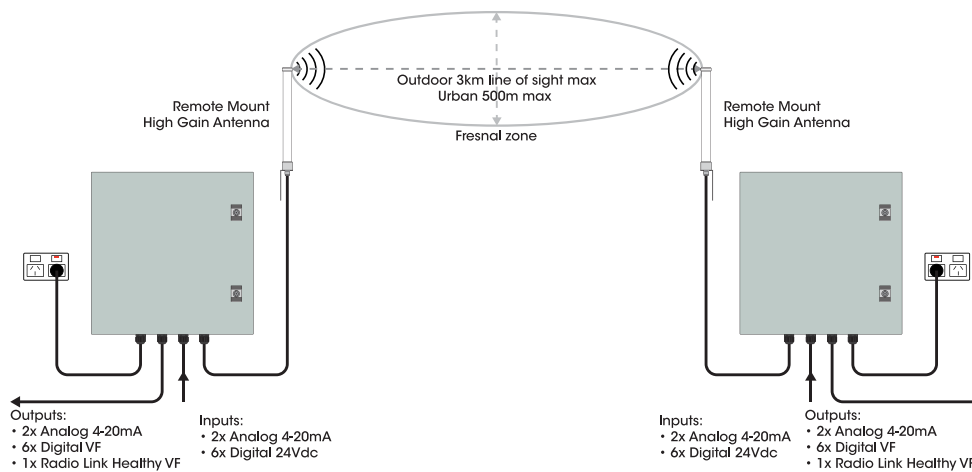


MATElec Australia's Deluxe 2-Way radio communication panels builds on the capabilities of the standard model. High gain antennae boost the range of these controller up to 3km in open, line of sight environments. An upgraded I/O module within the controllers allows for more data to be recorded transmitted and received. Additionally, input signals can be communicated in both directions and both panels can act as a transmitter and receiver.

FEATURES & BENEFITS

- 2 X IP56 Rated powder coated mild steel enclosures
- Low voltage input and control circuitry
- 2 X 4-20mA analog input and outputs per panel
- 6 X digital switched control inputs per panel
- 6 X digital volt-free outputs per panel
- 1 X Volt-free healthy output per panel
- 2 X remote high gain antennae with 10m Cable

Note: Fresnel Zone shown in the application diagram must be free of obstructions to insure reliable operation.



Code	Description	Enclosure Sizes
FPC-13099	Deluxe Two-Way radio communication panel	2 x 400x300x150mm

STANDARD RADIO COMMUNICATION PANEL



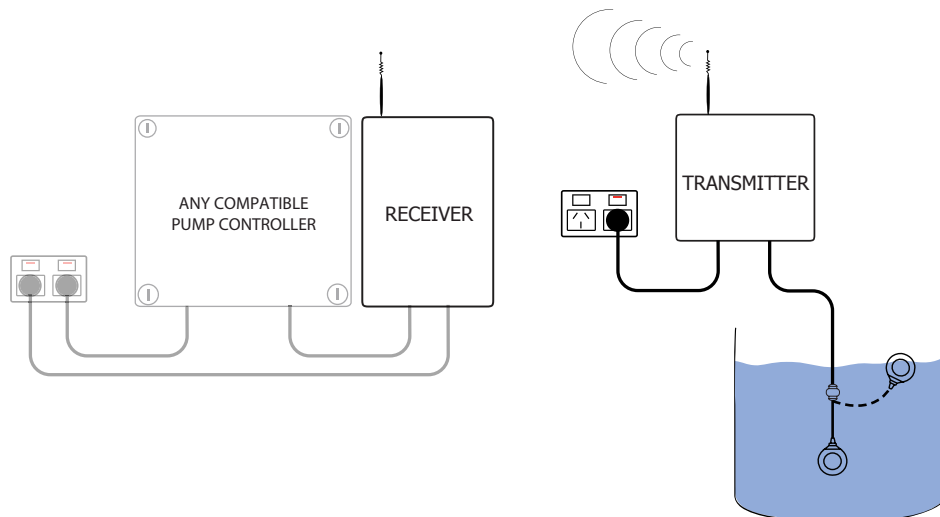
The Standard Radio Communication Panel has been designed for line-of-sight transmission to a receiver panel within a range of up to 500m. The panel takes a signal from a digital input and transmits data to a secondary receiver panel which can provide control for a relay output.

FEATURES & BENEFITS

- 2 X IP55 Rated powder coated mild steel enclosures
- Low voltage control and input circuitry
- 12Vdc Digital switched control input at transmitter
- Relay output at receiver
- 3 pin 1.5m Plug and lead for each enclosure
- 500m Line-of-site communication, burst every 60 seconds

ADDITIONAL OPTION

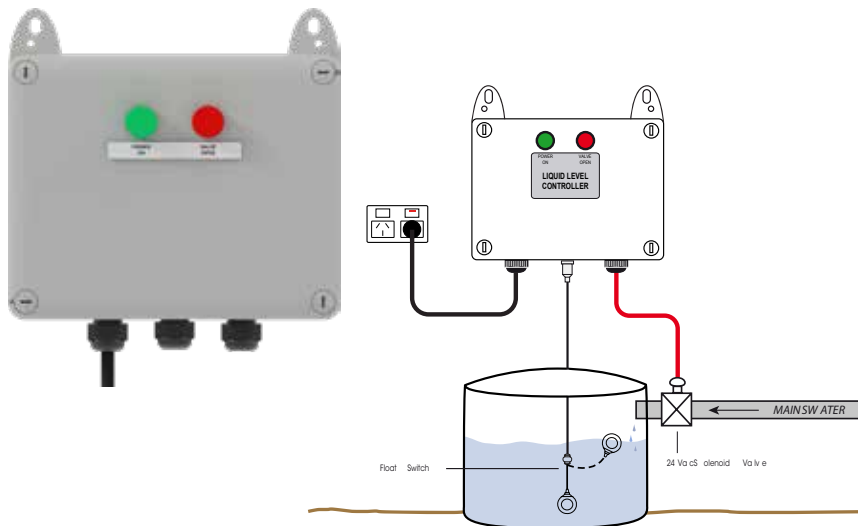
- Solar supply for transmitter panel (FPC-13096)



Code	Description	Enclosure Size
FPC-13095	Standard radio communication panel	2 x 300x200x150mm
FPC-13096	Standard Radio Communication Panel - Solar	2 x 300x200x150mm

AUTOMATION & CONTROL

STANDARD TANK FILL VALVE CONTROLLER



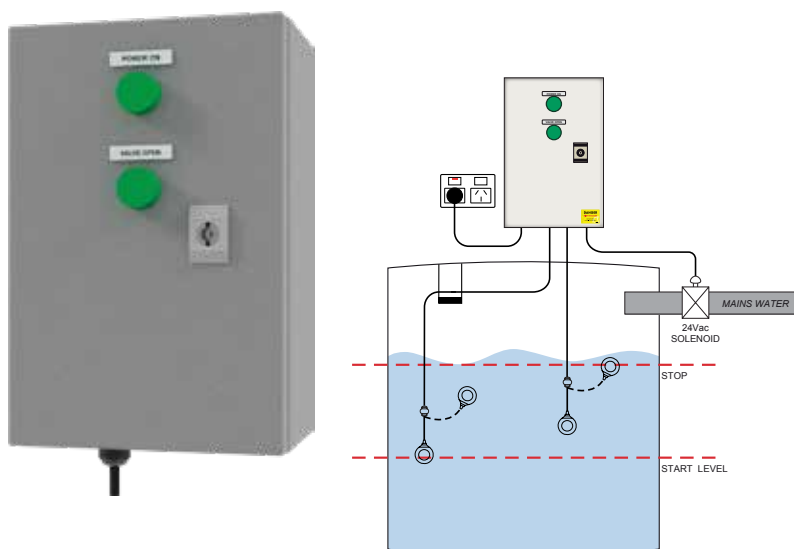
The Standard Tank Fill Valve Controller effortlessly maintains the level of fluid in a tank, reservoir or swimming pool via a single float switch. Once the liquid levels within the vessel reach the operation level of the float, the controller opens or closes the valve to maintain an optimum level.

FEATURES & BENEFITS

- IP54 Rated poly enclosure
- Low voltage control and input circuitry
- Indicator lights for power on and valve open
- 24Vdc digital switched input for float switch
- 10A 3 pin 1.5M plugs and lead
- 25MM valve and 10M float switch included

Code	Description	Enclosure Size
FPC-12700	Tank Fill Valve Shut-Off Controller	200x160x95mm

DELUXE TANK FILL VALVE CONTROLLER



The Deluxe Tank Fill Valve Controller has expanded features with start and stop level float switch capabilities that effortlessly maintain the level of fluid in a tank, reservoir or swimming pool. The triggering of the start and stop float switches maintain an optimum liquid level in the vessel by controlling the opening or closing of the valve.

FEATURES & BENEFITS

- IP54 Rated powder coated mild steel enclosure
- Low voltage control and input circuitry
- Indicator lights for power on and valve open
- 2 X 24Vdc digital switched input for float switches for upper and lower limit
- 10A 3 pin 1.5M plugs and lead
- 25MM valve and 2 X 10M float switches included

Code	Description	Enclosure Size
FPC-12702	Dual Float Tank Fill Valve Shut-Off Controller	300x200x150mm

FIRST FLUSH DIVERSION VALVE CONTROLLER



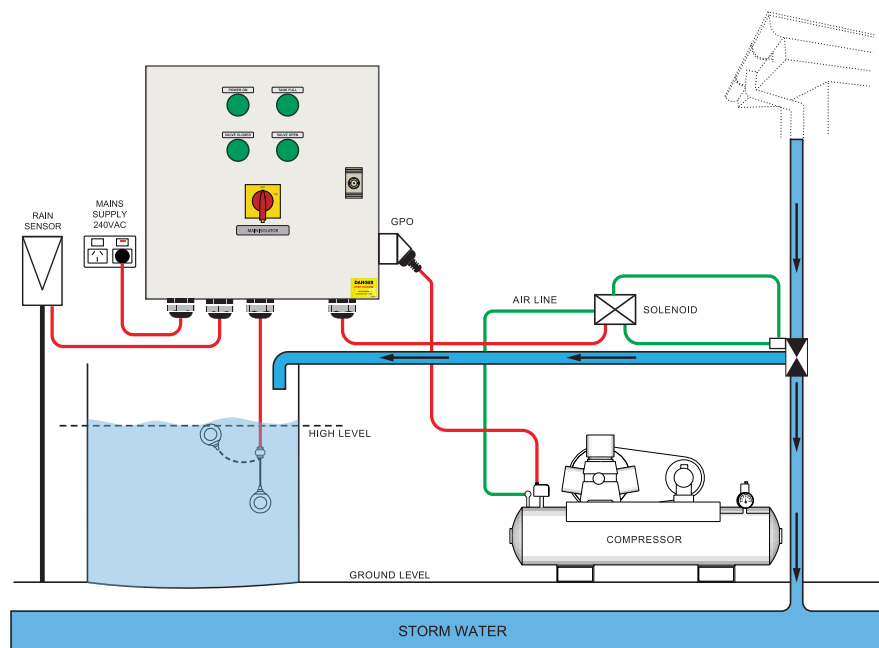
The First Flush Diversion Valve Controller performs the functions of standard Tank Fill Valve Controllers with the added functionality to detect a rain event and divert the water runoff from the surface to or from a collection tank. Whether it is to divert first flush from a roof to go directly to storm water before collection in a tank or direct contaminated water from a car park to treatment before clean water enters storm water.

FEATURES & BENEFITS

- IP56 Rated powder coated mild steel enclosure
- Padlockable mains isolator
- Low voltage control and input circuitry
- Indicator lights for power on, tank full and valve open or closed
- Input for 24Vac solenoid valve

ADDITIONAL OPTIONS

- Battery back-up variant for mains power fail
- Special purpose outlet for automatic pump connection



Code	Description	Overload Rating	Enclosure Size
FPC-11004	Tank Fill First Flush Diversion Valve Shut-Off Controller	Max 6A	300x300x150mm

AUTOMATION & CONTROL

TANK FILL PUMP CONTROLLER



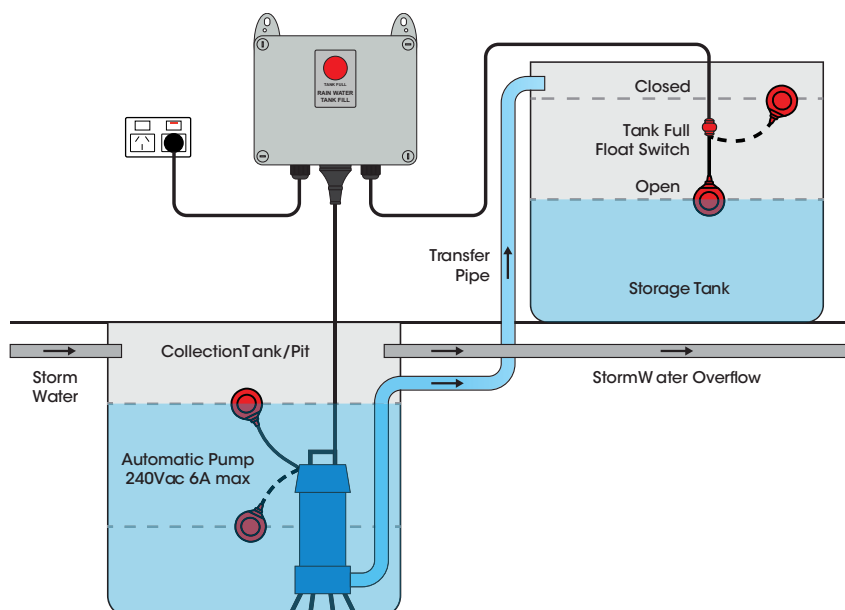
The Tank Fill Pump Controller has been specifically designed to operate in conjunction with an automatic pump. Featuring a float switch input to deactivate supply to the pump once the tank is full, these simple, yet effective controllers ensure that reservoirs, tanks or other storage vessels can be kept at their optimum level.

FEATURES & BENEFITS

- IP56 Rated poly enclosure
- Low voltage control and input circuitry
- Indicator light for tank full
- 240V special purpose outlet for automatic pump (Max 6A)
- 10A 3 pin 1.5m supply lead and plug
- 10M float switch

ADDITIONAL OPTIONS

- Quick connect version with plug in float switch



Code	Description	Overload Rating	Enclosure Size
FPC-11005	Tank Fill Pump Controller	Max 6A	200x160x95mm
FPC-11006	Tank Fill Pump Controller with Quick Plug	Max 6A	200x160x95mm

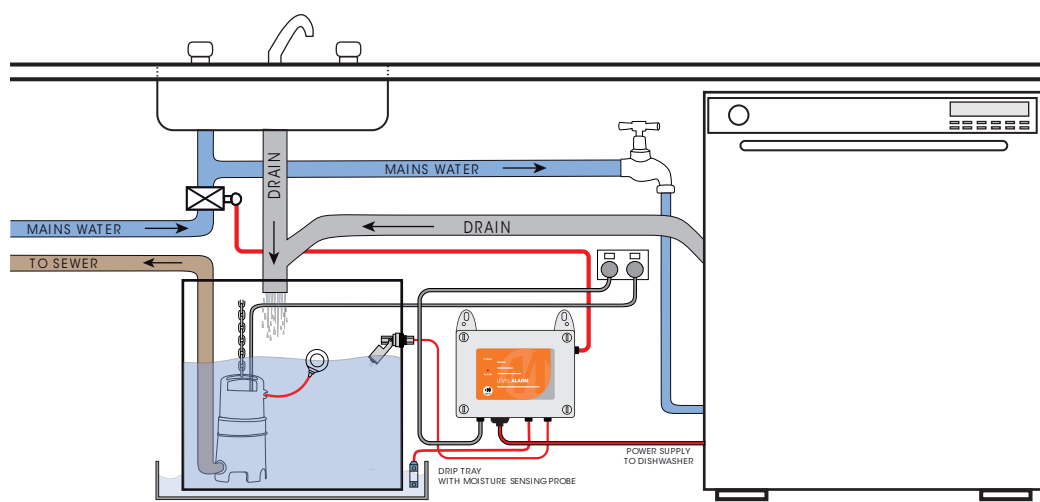
DELUXE UNDER SINK/SULLAGE ALARM WITH VALVE SHUTOFF & DISHWASHER INTERLOCK



The Deluxe Under Sink/Sullage Alarm combines the benefits of both a valve shutoff and dishwasher interlock in the event of a high level being detected in the sullage tank. Featuring a unique finger float that can be installed from the outside of the vessel. These controllers provide the ultimate in protection and functionality for under sink/sullage management.

FEATURES & BENEFITS

- IP54 Rated poly enclosure
- Low voltage control and input circuitry
- Audible buzzer for alarm indication
- Control circuitry and intuitive keypad with indicator lights
- 12Vdc digital switched control input for float switch
- Proprietary 'install from the outside of the tank finger float' with 10m lead included
- 240V GPO for connection of dishwasher supply
- 20mm pulse latching solenoid, pre-wired
- 10A 3 Pin 1.5m plug and lead



Code	Description	Enclosure Size
FPC-12661	Under Sink Alarm - Valve & Dishwasher Shut-Off	200x160x95mm
FPC-12662	Under Sink Alarm - Valve & Dishwasher Shut-Off with Conductivity	220x170x86mm
FPC-12666	Under Sink Alarm - Single Valve & Two Dishwasher Shut-Offs	220x170x86mm
FPC-12667	Under Sink Alarm - Two Valve and Single Dishwasher	180x140x86mm
FPC-12662-NDY	Under Sink Alarm - Single Valve, Auto Pump Connection, Boiler, Dishwasher and Conductivity probe for sub floor	220x170x86mm
FPC-12662-NDY2	Under Sink Alarm - Single Valve, Auto Pump Connection, Boiler, Dishwasher. Dual Conductivity Probes for Drip Tray and Sub Floor	220x170x86mm
FPC-12674	Under Sink/Sullage Chamber Alarm - Valve Shut-Off with Drip Tray Moisture Sensor	220x170x86mm

AUTOMATION & CONTROL

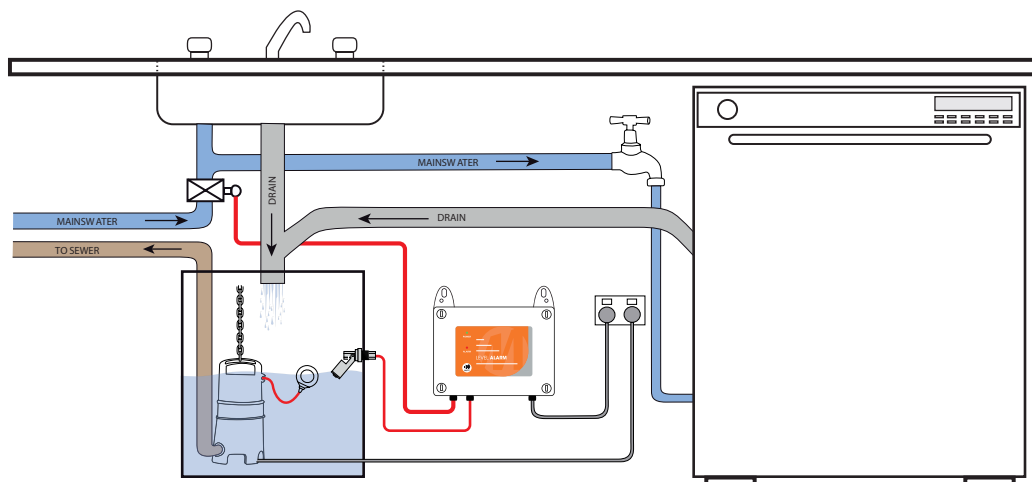
STANDARD UNDER SINK/SULLAGE ALARM WITH VALVE SHUTOFF



The Standard Under Sink/Sullage Alarm with Valve Shutoff monitors the level in an under sink sullage tank and in the event that the tank level goes full, possibly due to pump failure, the control will shut the mains water supply valve and give an alarm signal.

FEATURES & BENEFITS

- IP54 Rated poly enclosure
- Low voltage control and input circuitry
- Audible buzzer for alarm indication
- Control circuitry and intuitive keypad with indicator lights
- 12Vdc digital switched control input for float switch
- Proprietary 'install from the outside of the tank finger float' with 10m lead included
- 20mm pulse latching solenoid, pre-wired
- 10A 3 Pin 1.5m plug and lead



Code	Description	Enclosure Size
FPC-12659	Under Sink Alarm - Valve Shut-Off	200x160x95mm

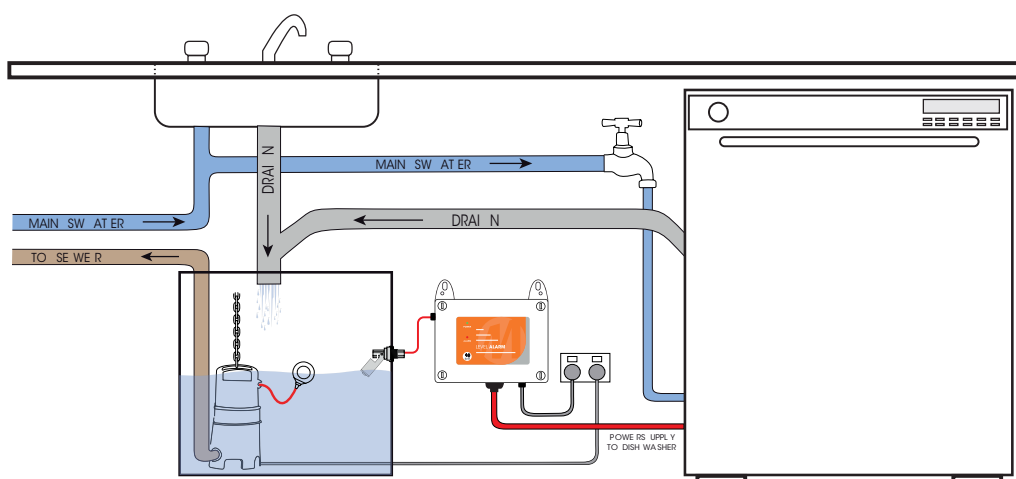
STANDARD UNDER SINK/SULLAGE ALARM WITH DISHWASHER INTERLOCK



The Under Sink/Sullage Alarm and Dishwasher Interlock has been specifically designed to monitor the level in an under sink sullage tank. If it detects the tank level full, possibly due to pump failure, the control will shut the mains supply to the Dishwasher in the system, ensuring no further water can enter the sullage tank.

FEATURES & BENEFITS

- IP54 Rated poly enclosure
- Low voltage control and input circuitry
- Audible buzzer for alarm indication
- Control circuitry and intuitive keypad with indicator lights
- 12Vdc digital switched control input for float switch
- Proprietary 'install from the outside of the tank finger float' with 10m lead included
- 240V GPO for connection of dishwasher supply
- 10A 3 Pin 1.5m plug and lead



Code	Description	Enclosure Size
FPC-12660	Under Sink Alarm – Dishwasher Interlock	200x160x95mm



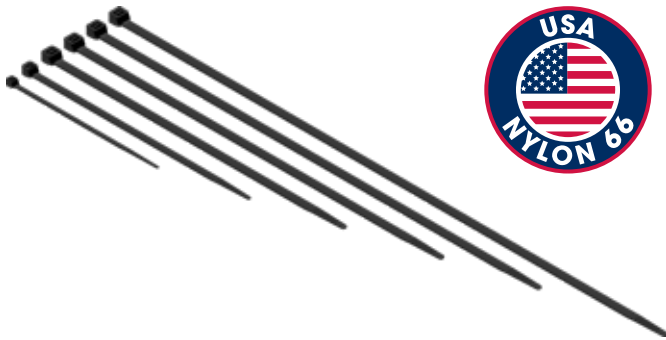
INSTALLATION & CABLE MANAGEMENT



NYLON CABLE TIES



**PREMIUM
GRADE**



FEATURES & BENEFITS

- Bent tip allows for easier pick up, insertion and pull-up
- Smooth rounded edges, for safe handling
- Closely spaced locking teeth permit fine adjustment
- No metal parts (head and pawl are integrally moulded)
- Material sourced from the USA
- RoHS compliant
- Low smoke - Halogen free
- Other sizes available on project request.

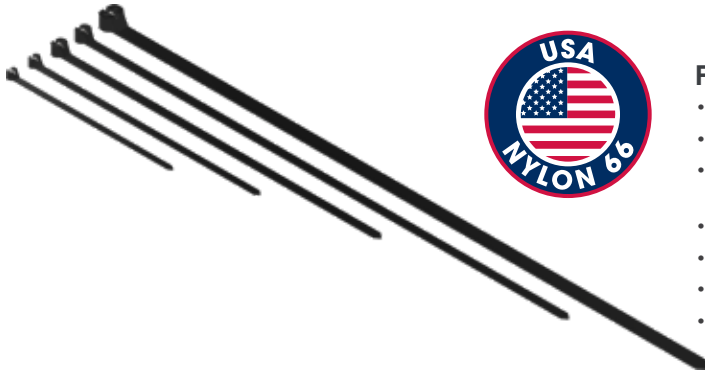
Code	Size	Colour	Rated Load	Packing	MOQ	Ctn
NCT-100/25B	100 x 2.5mm	Black	8kg	100/Pack	1 Pack	500
NCT-100/25N	100 x 2.5mm	Natural	8kg	100/Pack	1 Pack	500
NCT-150/32B	150 x 3.2mm	Black	18kg	100/Pack	1 Pack	200
NCT-150/32B/1000	150 x 3.2mm	Black	18kg	1000/Pack	1 Pack	20
NCT-150/32N	150 x 3.2mm	Natural	18kg	100/Pack	1 Pack	200
NCT-200/48B	200 x 4.8mm	Black	22kg	100/Pack	1 Pack	100
NCT-200/48B/1000	200 x 4.8mm	Black	22kg	1000/Pack	1 Pack	10
NCT-200/48N	200 x 4.8mm	Natural	22kg	100/Pack	1 Pack	100
NCT-200/48N/1000	200 x 4.8mm	Natural	22kg	1000/Pack	1 Pack	10
NCT-250/48B	250 x 4.8mm	Black	22kg	100/Pack	1 Pack	100
NCT-250/48B/1000	250 x 4.8mm	Black	22kg	1000/Pack	1 Pack	10
NCT-300/48B	300 x 4.8mm	Black	22kg	100/Pack	1 Pack	80
NCT-300/48B/1000	300 x 4.8mm	Black	22kg	1000/Pack	1 Pack	10
NCT-300/48N	300 x 4.8mm	Natural	22kg	100/Pack	1 Pack	80
NCT-300/48N/1000	300 x 4.8mm	Natural	22kg	1000/Pack	1 Pack	10
NCT-300/76B	300 x 7.6mm	Black	55kg	100/Pack	1 Pack	50
NCT-370/48B	370 x 4.8mm	Black	22kg	100/Pack	1 Pack	50
NCT-370/76B	370 x 7.6mm	Black	55kg	100/Pack	1 Pack	30
NCT-450/76B	450 x 7.6mm	Black	55kg	100/Pack	1 Pack	20
NCT-540/76B	540 x 7.6mm	Black	55kg	100/Pack	1 Pack	10
NCT-810/90B	810 x 9.0mm	Black	80kg	100/Pack	1 Pack	10
NCT-1220/90B	1220 x 9.0mm	Black	80kg	100/Pack	1 Pack	5

INSTALLATION & CABLE MANAGEMENT

NYLON CABLE TIES – STEEL PAWL



PREMIUM
S/S PAWL



FEATURES & BENEFITS

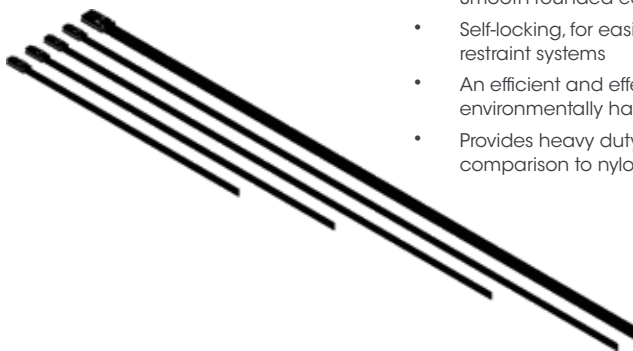
- Stainless steel pawl for added longevity
- Smooth rounded edges, for safe handling
- Closely spaced teeth permit fine adjustment
- Material made in the USA
- RoHS compliant
- Other sizes available on request
- Low smoke - Halogen free.

Code	Size	Rated Load	Packing	MOQ	Ctn
SPCT-100/30B	100 x 3.0mm	8kg	100/pack	1 Pack	500
SPCT-140/36B	140 x 3.6mm	18kg	100/pack	1 Pack	TBA
SPCT-200/48B	200 x 4.8mm	22kg	100/pack	1 Pack	100
SPCT-300/36B	300 x 3.6mm	18kg	100/pack	1 Pack	100
SPCT-370/48B	370 x 4.8mm	22kg	100/pack	1 Pack	50
SPCT-370/70B	370 x 7.0mm	54kg	100/pack	1 Pack	25

COATED 316 STAINLESS STEEL CABLE TIES



TENSIONING
TOOL/GUN
AVAILABLE



FEATURES & BENEFITS

- Stainless steel 'ball bearing' locking mechanism
- Rounded 'off-set' tip, to speed up insertion
- Smooth rounded edges, for safe handling
- Self-locking, for easier and faster installation compared with traditional restraint systems
- An efficient and effective way of securing cables or other materials in environmentally harsh and corrosive conditions
- Provides heavy duty and long-lasting cable bundling solution in comparison to nylon cable ties
 - Suited to Solar, Commercial, Industrial, Mining, Marine and Infrastructure installations
 - Excellent chemical resistance
 - Non flammable
 - Excellent UV resistance
 - 5 year warranty.

Code	Size	Rated Load	Packing	MOQ	Ctn
CCT-150/46SS	150x4.6mm	61	100/Pack	1 Pack	50
CCT-200/46SS	200x4.6mm	61	100/Pack	1 Pack	50
CCT-200/79SS	200x7.9mm	82	100/Pack	1 Pack	25
CCT-260/46SS	260x4.6mm	61	100/Pack	1 Pack	25
CCT-290/46SS	290x4.6mm	61	100/Pack	1 Pack	25
CCT-360/46SS	360x4.6mm	61	100/Pack	1 Pack	25
CCT-360/79SS	360x7.9mm	82	100/Pack	1 Pack	25

316 STAINLESS STEEL CABLE TIES



**TENSIONING
TOOL/GUN
AVAILABLE**



FEATURES & BENEFITS

- Stainless steel 'ball bearing' locking mechanism
- Rounded 'off-set' tip, to speed up insertion
- Smooth rounded edges, for safe handling
- Self-locking, for easier and faster installation compared with traditional restraint systems
- Provides heavy duty and long-lasting cable bundling solution in comparison to nylon cable ties
- Suited to Solar, Commercial, Industrial, Mining, Marine and Infrastructure installations
- Excellent UV and chemical resistance
- Non-flammable
- 5 year warranty.

Other sizes available for project qties.

Code	Size	Rated Load (Kg)	Packing	MOQ	Ctn
SCT-150/46SS	150x4.6mm	61	100/Pack	1 Pack	50
SCT-200/46SS	200x4.6mm	61	100/Pack	1 Pack	50
SCT-200/79SS	200x7.9mm	82	100/Pack	1 Pack	25
SCT-260/46SS	260x4.6mm	61	100/Pack	1 Pack	50
SCT-290/46SS	290x4.6mm	61	100/Pack	1 Pack	25
SCT-360/46SS	360x4.6mm	61	100/Pack	1 Pack	25
SCT-360/79SS	360x7.9mm	82	100/Pack	1 Pack	25
SCT-520/46SS	520x4.6mm	61	100/Pack	1 Pack	25
SCT-520/79SS	520x7.9mm	82	100/Pack	1 Pack	10
SCT-520/12SS	520x12mm	122	100/Pack	1 Pack	10
SCT-680/46SS	680x4.6mm	61	100/Pack	1 Pack	25
SCT-680/79SS	680x7.9mm	82	100/Pack	1 Pack	25

HOOK & LOOP



FEATURES & BENEFITS

- Easily cut to length - reducing waste
- Nylon 6/6 construction for better reusability
- Improved chemical resistance
- Mushroom head hooks
- Available in 12mm and 19mm widths.

Code	Description	Packing	MOQ	Ctn
HKLP-M12/50-BK	Hook and Loop Tie 12mm x 50m Roll - Black	1	1	40
HKLP-M19/25-BK	Hook and Loop Tie 19mm x 25m Roll - Black	1	1	50

INSTALLATION & CABLE MANAGEMENT

CABLE TIE MOUNTS



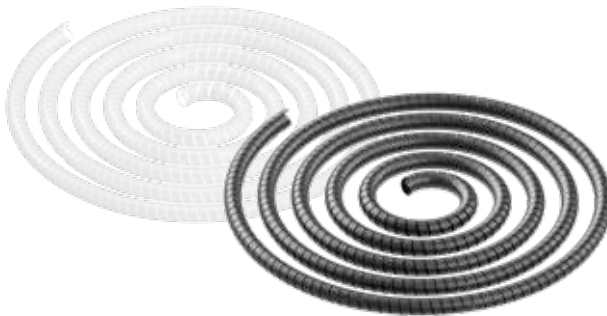
3M
BACKING TAPE

FEATURES & BENEFITS

- Low profile for slimline aesthetic purposes
- 4-way base for multiple entry options
- 3M backing tape for optimum durability
- Fixing hole provided
- UV stabilised
- Polyamide 6.6 material
- 5.5mm diameter fixing hole.

Code	Description	Packing	MOQ	Ctn
NCTM-M19B	Cable Tie Mount - 19x19mm Black	100 / Pack	1 Pack	200
NCTM-M28B	Cable Tie Mount - 28x28mm Black	100 / Pack	1 Pack	200

SPIRAL CABLE WRAPPING



FEATURES & BENEFITS

- Flexible and easy-to-install
- Organise and protect wires and cables
- Neatly secures cable bundles
- Prevents abrasion and other types of damage
- Quick and easy cable breakouts at any point along the bundle.

Code	Description	Packing	MOQ	Ctn
CSW-3MM/5M-B	3mm Black Spiral Wrapping, 5m Roll	1 Bag	1	400
CSW-3MM/5M-N	3mm Natural Spiral Wrapping, 5m Roll	1 Bag	1	400
CSW-6MM/5M-B	6mm Black Spiral Wrapping, 5m Roll	1 Bag	1	160
CSW-6MM/5M-N	6mm Natural Spiral Wrapping, 5m Roll	1 Bag	1	160
CSW-9MM/5M-B	9mm Black Spiral Wrapping, 5m Roll	1 Bag	1	60
CSW-9MM/5M-N	9mm Natural Spiral Wrapping, 5m Roll	1 Bag	1	60
CSW-12MM/5M-B	12mm Black Spiral Wrapping, 5m Roll	1 Bag	1	50
CSW-12MM/5M-N	12mm Natural Spiral Wrapping, 5m Roll	1 Bag	1	50
CSW-16MM/5M-B	16mm Black Spiral Wrapping, 5m Roll	1 Bag	1	40
CSW-16MM/5M-N	16mm Natural Spiral Wrapping, 5m Roll	1 Bag	1	40
CSW-20MM/5M-B	20mm Black Spiral Wrapping, 5m Roll	1 Bag	1	20
CSW-20MM/5M-N	20mm Natural Spiral Wrapping, 5m Roll	1 Bag	1	20

NAIL IN CABLE CLIPS



FEATURES & BENEFITS

- Moulded cable grips
- Snug fit on all leading cable brands
- Comprehensive range of packaging options
- High quality jar/crate.

Code	Description	Packing	MOQ	Ctn
FCC-1.5/500J	10mm 1.5mm ² 2 core + E	500/Jar	1 Jar	18
FCC-2.5/500J	12mm 2.5mm ² 2 core + E	500/Jar	1 Jar	12
FCC-1.5/5000	10mm 1.5mm ² 2 core + E	5000/Crate	2 Crate's	2
FCC-2.5/5000	12mm 2.5mm ² 2 core + E	5000/Crate	2 Crate's	2
FCC-6.0/100B	6mm Coax Cable Black	100/Box	1 Box	185

SOLAR CABLE CLIPS



FEATURES & BENEFITS

- 304 stainless steel for long lasting durability
- Large gripping barbs
- Snug fit to prevent cable damage\
- Reusable cable management design
- Slimline design for cleaner aesthetic appeal

Code	Description	Packing	MOQ	Ctn
CLIP-M4X2/SS	Solar Cable Clip S/S 2x4.0mm	100 / Pack	1 Pack	4000
CLIP-M4X2/SS-RA	Solar Cable Clip S/S 2x4.0mm - Right Angle	100 / Pack	1 Pack	4000
CLIP-M4X4/SS	Solar Cable Clip S/S 4x4.0mm	50 / Pack	1 Pack	2000

GIRDER CLIPS



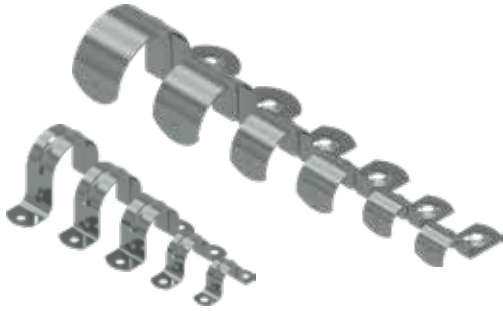
FEATURES & BENEFITS

- Zinc-plated for finish and additional edge protection
- High impact resistance
- Packed in jars for added convenience.

Code	Description	Packing	MOQ	Ctn
FGC-10020	Girder Clip - 16-20mm	100 / Jar	1 Jar	16
FGC-10030	Girder Clip - 25-32mm	100 / Jar	1 Jar	8

INSTALLATION & CABLE MANAGEMENT

ZINC-PLATED CONDUIT SADDLES



FEATURES & BENEFITS

- Zinc plated for finish and additional edge protection
- Strength rib for stronger rigidity
- Comprehensive range.

Code	Description	Strip Width	Packing	MOQ	Ctn
HS-M16/ZP	Zinc-Plated Saddle - 16mm - Half	20mm	100	100	1200
HS-M20/ZP	Zinc-Plated Saddle - 20mm - Half	20mm	100	100	1200
HS-M25/ZP	Zinc-Plated Saddle - 25mm - Half	24mm	100	100	800
HS-M32/ZP	Zinc-Plated Saddle - 32mm - Half	25mm	60	60	720
HS-M40/ZP	Zinc-Plated Saddle - 40mm - Half	32mm	45	45	360
HS-M50/ZP	Zinc-Plated Saddle - 50mm - Half	40mm	20	20	160
FS-M20/ZP	Zinc-Plated Saddle - 20mm - Full	17mm	100	100	1200
FS-M25/ZP	Zinc-Plated Saddle - 25mm - Full	20mm	100	100	800
FS-M32/ZP	Zinc-Plated Saddle - 32mm - Full	24mm	60	60	720
FS-M40/ZP	Zinc-Plated Saddle - 40mm - Full	24mm	45	45	540
FS-M50/ZP	Zinc-Plated Saddle - 50mm - Full	23mm	20	20	360

HOT-DIPPED GALVANISED CONDUIT SADDLES



FEATURES & BENEFITS

- Heavy duty corrosion resistant
- Strength rib for stronger rigidity.

Code	Description	Strip Width	Packing	MOQ	Ctn
HS-M20/HDG	Hot-Dipped Galv Saddle - 20mm - Half	20mm	100	100	1200
HS-M25/HDG	Hot-Dipped Galv Saddle - 25mm - Half	24mm	100	100	800
HS-M32/HDG	Hot-Dipped Galv Saddle - 32mm - Half	25mm	60	60	720
HS-M40/HDG	Hot-Dipped Galv Saddle - 40mm - Half	32mm	45	45	540
HS-M50/HDG	Hot-Dipped Galv Saddle - 50mm - Half	40mm	20	20	240
FS-M20/HDG	Hot-Dipped Galv Saddle - 20mm - Full	17mm	100	100	1200
FS-M25/HDG	Hot-Dipped Galv Saddle - 25mm - Full	20mm	100	100	800
FS-M32/HDG	Hot-Dipped Galv Saddle - 32mm - Full	24mm	60	60	480
FS-M40/HDG	Hot-Dipped Galv Saddle - 40mm - Full	24mm	45	45	540
FS-M50/HDG	Hot-Dipped Galv Saddle - 50mm - Full	23mm	20	20	240

316 STAINLESS STEEL CONDUIT SADDLES



FEATURES & BENEFITS

- Non-corrosive
- Suitable for marine and submerged applications
- Strength rib for stronger rigidity
- Comprehensive range.

Code	Description	Strip Width	Packing	MOQ	Ctn
HS-M12/SS	316 S/Steel Saddle - 12mm - Half	19mm	100	100	2000
HS-M16/SS	316 S/Steel Saddle - 16mm - Half	20mm	100	100	1200
HS-M20/SS	316 S/Steel Saddle - 20mm - Half	20mm	100	100	1200
HS-M25/SS	316 S/Steel Saddle - 25mm - Half	24mm	100	100	800
HS-M32/SS	316 S/Steel Saddle - 32mm - Half	25mm	60	60	720
HS-M40/SS	316 S/Steel Saddle - 40mm - Half	32mm	45	45	540
HS-M50/SS	316 S/Steel Saddle - 50mm - Half	40mm	20	20	240
FS-M12/SS	316 S/Steel Saddle - 12mm - Full	16mm	100	100	2000
FS-M16/SS	316 S/Steel Saddle - 16mm - Full	17mm	100	100	1200
FS-M20/SS	316 S/Steel Saddle - 20mm - Full	17mm	100	100	1200
FS-M25/SS	316 S/Steel Saddle - 25mm - Full	20mm	100	100	800
FS-M32/SS	316 S/Steel Saddle - 32mm - Full	24mm	60	60	720
FS-M40/SS	316 S/Steel Saddle - 40mm - Full	24mm	45	45	540
FS-M50/SS	316 S/Steel Saddle - 50mm - Full	23mm	20	20	240

MULTI-HOLE M25 CABLE GLAND INSERTS & PLUGS



FEATURES & BENEFITS

- UV resistant
- CE and RoHS compliant
- Low smoke - Halogen free. (Inserts)
- Compliment MATElec 25mm Nylon Cable Glands (Inserts)

Code	Description	Packing	MOQ	Ctn
MHI-M25/2x6.0	Multi-Hole Rubber Insert - 25mm - 2 x 6.0mm Hole	100	100	3600
MHI-M25/3x5.0	Multi-Hole Rubber Insert - 25mm - 3 x 5.0mm Hole	100	100	3600
MHI-M25/3x7.0	Multi-Hole Rubber Insert - 25mm - 3 x 7.0mm Hole	100	100	3600
MHI-M25/4x5.0	Multi-Hole Rubber Insert - 25mm - 4 x 5.0mm Hole	100	100	3600
MHI-M25/4x6.0	Multi-Hole Rubber Insert - 25mm - 4 x 6.0mm Hole	100	100	3600
MHI-M25/5x5.0	Multi-Hole Rubber Insert - 25mm - 5 x 5.0mm Hole	100	100	3600
MHIP-M5B	Multi-Hole Insert Plug 5mm Black Bag/100	100	100	40000
MHIP-M6B	Multi-Hole Insert Plug 6mm Black Bag/100	100	100	40000

INSTALLATION & CABLE MANAGEMENT

NYLON CABLE GLANDS



FEATURES & BENEFITS

- UV resistant
- Vibration resistant - Ratchet action
- Complete with TPE rubber gasket
- 1.5 metric threads
- CE and RoHS compliant
- Low smoke - Halogen free.

Code	Description	Packing	MOQ	Ctn
NCG-M12/B	Nylon Cable Gland - 12mm - Black	100	100	3000
NCG-M16/B	Nylon Cable Gland - 16mm - Black	50	50	1500
NCG-M20/B	Nylon Cable Gland - 20mm - Black	30	30	900
NCG-M25/B	Nylon Cable Gland - 25mm - Black	20	20	600
NCG-M32/B	Nylon Cable Gland - 32mm - Black	12	12	360
NCG-M40/B	Nylon Cable Gland - 40mm - Black	6	6	180
NCG-M50/B	Nylon Cable Gland - 50mm - Black	4	4	120
NCG-M63/B	Nylon Cable Gland - 63mm - Black	2	2	60

MULTI-HOLE M25 CABLE GLANDS



FEATURES & BENEFITS

- UV resistant
- Vibration resistant - Ratchet action
- Complete with multi-hole insert
- Self-locking end cap
- CE and RoHS compliant
- Excellent strain relief
- Low smoke - Halogen free.

Code	Description	Packing	MOQ	Ctn
NCG-M25/2x6.0	Multi-Hole Nylon Cable Gland - 25mm - 2 x 6.0mm Hole	20	20	600
NCG-M25/3x5.0	Multi-Hole Nylon Cable Gland - 25mm - 3 x 5.0mm Hole	20	20	600
NCG-M25/3x7.0	Multi-Hole Nylon Cable Gland - 25mm - 3 x 7.0mm Hole	20	20	600
NCG-M25/4x5.0	Multi-Hole Nylon Cable Gland - 25mm - 4 x 5.0mm Hole	20	20	600
NCG-M25/4x6.0	Multi-Hole Nylon Cable Gland - 25mm - 4 x 6.0mm Hole	20	20	600
NCG-M25/5x5.0	Multi-Hole Nylon Cable Gland - 25mm - 5 x 5.0mm Hole	20	20	600

DUCT TAPE



FEATURES & BENEFITS

- High quality material
- Flame retardant and cold resistant
- High chemical resistance
- Excellent adhesion
- Excellent weatherability
- Individually wrapped rolls.

Code	Description	Packing	MOQ	Ctn
TAPE-DUCT/BK	Black 30m x 48mm x 0.13mm	1	1	40
TAPE-DUCT/GY	Grey 30m x 48mm x 0.13mm	1	1	40

INSULATION TAPE

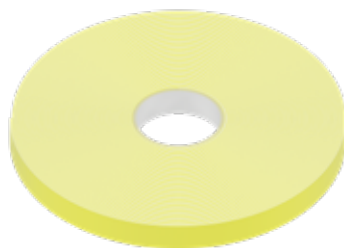


FEATURES & BENEFITS

- High quality material
- Flame retardant and cold resistant
- High chemical resistance
- Excellent adhesion
- Excellent weatherability
- Individually wrapped rolls.

Code	Description	Packing	MOQ	Ctn
TAPE-INSUL/BK (black)	Electrical Tape - 20m x 19mm x 0.15mm - Black	1 Pack/10 Rolls	1 Pack	20 Packs
TAPE-INSUL/BL (blue)	Electrical Tape - 20m x 19mm x 0.15mm - Blue	1 Pack/10 Rolls	1 Pack	20 Packs
TAPE-INSUL/GNYL	Electrical Tape - 20m x 19mm x 0.15mm - Green/Yellow	1 Pack/10 Rolls	1 Pack	20 Packs
TAPE-INSUL/MIX	Electrical Tape - 20m x 19mm x 0.15mm - Mixed	1 Pack/10 Rolls	1 Pack	20 Packs
TAPE-INSUL/RD	Electrical Tape - 20m x 19mm x 0.15mm - Red	1 Pack/10 Rolls	1 Pack	20 Packs
TAPE-INSUL/WH	Electrical Tape - 20m x 19mm x 0.15mm - White	1 Pack/10 Rolls	1 Pack	20 Packs

DOUBLE-SIDED ADHESIVE TAPE



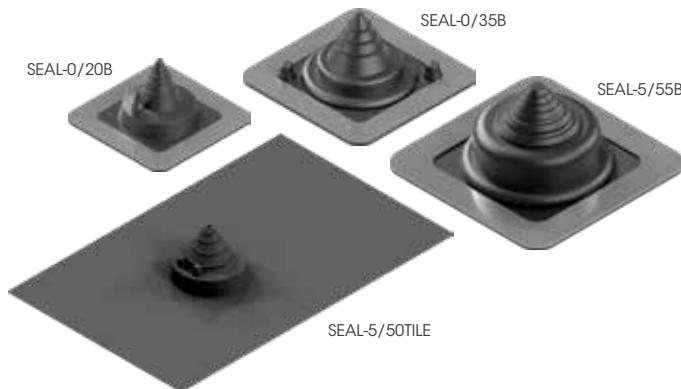
FEATURES & BENEFITS

- High quality material
- Excellent adhesion to a wide variety of surfaces
- Ideal for indoor mounting
- Cold resistant
- Individually wrapped rolls

Code	Description	Packing	MOQ	Ctn
TAPE-DS/12MM	Double Sided EVA Adhesive Foam Tape 12mm X 10m	1 Roll	1	120
TAPE-DS/18MM	Double Sided EVA Adhesive Foam Tape 18mm x 10m	1 Roll	1	72
TAPE-DS/24MM	Double Sided EVA Adhesive Foam Tape 24mm x 10m	1 Roll	1	60

INSTALLATION & CABLE MANAGEMENT

ROOF PENETRATION SEALS

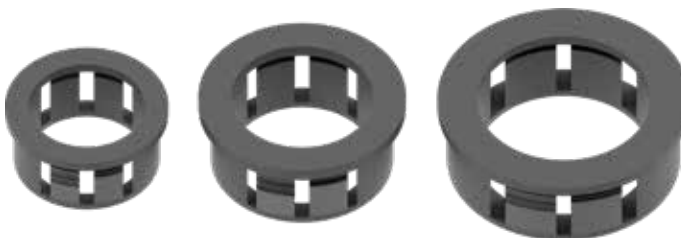


FEATURES & BENEFITS

- UV resistant EDPM rubber
- Durable, lead free material
- Reinforced aluminium frame
- Designed to mould to multiple roof profiles
- 10 year warranty
- Twin side-ports for additional cabling requirements (not on SEAL-5/55B).

Code	Description	Penetration Size	Base Size	Packing	MOQ	Ctn
SEAL-0/20B	Roof Penetration Seal - Square	0-20mm	75x75mm	25	25	500
SEAL-0/35B	Roof Penetration Seal - Square	0-35mm	100x100mm	20	20	200
SEAL-5/55B	Roof Penetration Seal - Square	5-55mm	135x135mm	20	20	100
SEAL-5/50TILE	Roof Penetration Seal - Tile	5-50mm	280x450mm	1	1	25

NYLON SNAP BUSHINGS



FEATURES & BENEFITS

- Protects electrical cables through holes in sheet metal
- Locks into hole firmly with fingertip pressure
- UL approved
- Halogen free.

Code	Description	Packing	MOQ	Ctn
BUSH-M20/S	Snap Bushing - Nylon 20mm Black	50	50	9500
BUSH-M25/S	Snap Bushing - Nylon 25mm Black	50	50	5500
BUSH-M30/S	Snap Bushing - Nylon 30mm Black	50	50	4000
BUSH-M32/S	Snap Bushing - Nylon 32mm Black	50	50	3500
BUSH-M38/S	Snap Bushing - Nylon 38mm Black	20	20	2200
BUSH-M50/S	Snap Bushing - Nylon 50mm Black	20	20	1500

PVC THREADED BUSHINGS



FEATURES & BENEFITS

- Provides protection for electrical cables in sheet metal penetration applications
- High quality PVC material
- Supplied as a kit (Male and Female)
- Locks into penetration firmly with fingertip pressure
- Comprehensive range.

Code	Description	Packing	MOQ	Ctn
BUSH-M20/TH	Threaded Bush PVC 20mm Grey M&F	100	100	1000
BUSH-M25/TH	Threaded Bush PVC 25mm Grey M&F	100	100	1000
BUSH-M32/TH	Threaded Bush PVC 32mm Grey M&F	50	50	400
BUSH-M40/TH	Threaded Bush PVC 40mm Grey M&F	25	25	200
BUSH-M50/TH	Threaded Bush PVC 50mm Grey M&F	25	25	100

CORRUGATED CONDUITS - SOLAR HD



FEATURES & BENEFITS

- Highly flexible | Heavy duty PVC
- Metre marked – easy measure
- High impact strength | Crush resistant
- Flame retardant | Self-extinguishing
- Extreme UV Resistant.

Code	Description	Packing	MOQ	Ctn
CC-M25/50M-PV	Corrugated Conduit Solar HD - Grey 25mm x 50m	1	1	35/pallet
CC-M25/50M-PV-B	Corrugated Conduit Solar HD - Black 25mm x 50m	1	1	35/pallet

INSTALLATION & CABLE MANAGEMENT

PVC FITTINGS



FEATURES & BENEFITS

- Manufactured according to AS/NZS 2053 Standard
- Stainless steel screws used on all inspection products and junction boxes (tees, elbows and junction boxes)
- Snug fit on conduit tubing
- Heavy duty construction
- Comprehensive range.

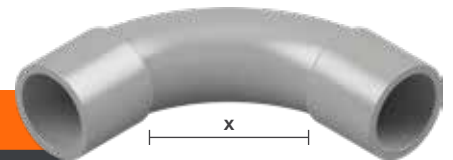
SCREW ADAPTORS

Code	Description	Packing	MOQ	Ctn
ADAP-20G/PS	Screw Adaptor - 20mm - Grey - Plain/Screw	50	50	1000
ADAP-25G/PS	Screw Adaptor - 25mm - Grey - Plain/Screw	50	50	1000
ADAP-32G/PS	Screw Adaptor - 32mm - Grey - Plain/Screw	50	50	500
ADAP-40G/PS	Screw Adaptor - 40mm - Grey - Plain/Screw	20	20	400
ADAP-50G/PS	Screw Adaptor - 50mm - Grey - Plain/Screw	10	10	100



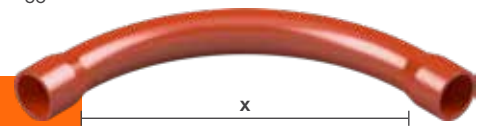
90° STANDARD BENDS

Code	Description	x (mm)	Packing	MOQ	Ctn
BEND-20G/STD	90° Standard Bend - 20mm - Grey	66	50	50	500
BEND-25G/STD	90° Standard Bend - 25mm - Grey	87	20	20	200
BEND-32G/STD	90° Standard Bend - 32mm - Grey	165	10	10	200
BEND-40G/STD	90° Standard Bend - 40mm - Grey	170	1	1	65
BEND-50G/STD	90° Standard Bend - 50mm - Grey	223	1	1	30



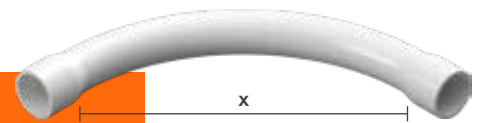
90° SWEEP BENDS

Code	Description	x (mm)	Packing	MOQ	Ctn
BEND-20/SWP	90° Sweep Bend - 20mm - Orange - (HD)	165	1	1	250
BEND-25/SWP	90° Sweep Bend - 25mm - Orange - (HD)	215	1	1	250
BEND-32/SWP	90° Sweep Bend - 32mm - Orange - (HD)	275	1	1	70
BEND-40/SWP	90° Sweep Bend - 40mm - Orange - (HD)	385	1	1	60
BEND-50/SWP	90° Sweep Bend - 50mm - Orange - (HD)	460	1	1	32



90° COMMUNICATION BENDS

Code	Description	x (mm)	Packing	MOQ	Ctn
BEND-25/COMM	Communication Bend 90° PVC 25mm White	215	1	1	250
BEND-32/COMM	Communication Bend 90° PVC 32mm White	275	1	1	70



CONDUIT CLIPS

Code	Description	Packing	MOQ	Ctn
CLIP-20G/PVC	Conduit Clip - 20mm - Grey	100	100	2000
CLIP-25G/PVC	Conduit Clip - 25mm - Grey	100	100	2000
CLIP-32G/PVC	Conduit Clip - 32mm - Grey	50	50	1000



PLAIN COUPLINGS

Code	Description	Packing	MOQ	Ctn
COUP-20G	Plain Coupling - 20mm - Grey	50	50	1000
COUP-25G	Plain Coupling - 25mm - Grey	50	50	1000
COUP-32G	Plain Coupling - 32mm - Grey	20	20	400
COUP-40G	Plain Coupling - 40mm - Grey	1	1	400
COUP-50G	Plain Coupling - 50mm - Grey	1	1	200
COUP-63G	Plain Coupling - 63mm - Grey	1	1	66



PLAIN/SCREW COUPLINGS

Code	Description	Packing	MOQ	Ctn
COUP-20G/PS	Plain/Screw Coupling - 20mm - Grey	50	50	1000
COUP-25G/PS	Plain/Screw Coupling - 25mm - Grey	50	50	1000
COUP-32G/PS	Plain/Screw Coupling - 32mm - Grey	50	50	1000
COUP-40G/PS	Plain/Screw Coupling - 40mm - Grey	5	5	300
COUP-50G/PS	Plain/Screw Coupling - 50mm - Grey	5	5	200



SOLID ELBOWS

Code	Description	Packing	MOQ	Ctn
ELB-20G	Solid Elbow - 20mm - Grey	20	20	400
ELB-25G	Solid Elbow - 25mm - Grey	20	20	400



RIGHT ANGLE ELBOWS

Code	Description	Packing	MOQ	Ctn
ELB-20G/RA	Right Angle Elbow - 20mm - Grey	20	20	800
ELB-25G/RA	Right Angle Elbow - 25mm - Grey	20	20	400



INSPECTIONS ELBOWS

Code	Description	Packing	MOQ	Ctn
ELB-20G/IN	Inspection Elbow - 20mm - Grey	20	20	400
ELB-25G/IN	Inspection Elbow - 25mm - Grey	20	20	400
ELB-32G/IN	Inspection Elbow - 32mm - Grey	10	10	200



INSTALLATION & CABLE MANAGEMENT

LOCATING FLANGES

Code	Description	Packing	MOQ	Ctn
FLAN-20/LOC	Locating Flange - 20mm - Orange	10	10	200
FLAN-25/LOC	Locating Flange - 25mm - Orange	10	10	200
FLAN-32/LOC	Locating Flange - 32mm - Orange	10	10	200



PLASTIC SADDLES

Code	Description	Packing	MOQ	Ctn
FS-20G/PVC	Plastic Saddle - 20mm - Full - Grey	100	100	2000
FS-25G/PVC	Plastic Saddle - 25mm - Full - Grey	100	100	2000
FS-32G/PVC	Plastic Saddle - 32mm - Full - Grey	50	50	1000



CORRUGATED GLANDS

Code	Description	Packing	MOQ	Ctn
GLA-20G/COR	Corrugated Glands - 20mm - Grey	50	50	1000
GLA-25G/COR	Corrugated Glands - 25mm - Grey	50	50	500
GLA-32G/COR	Corrugated Glands - 32mm - Grey	20	20	400



DISPOSABLE LIDS

Code	Description	Packing	MOQ	Ctn
LID-25/DISP	Disposable Lid - Orange	20	20	400



END PLUG - PLAIN

Code	Description	Packing	MOQ	Ctn
PLUG-20G/PVC	Conduit End Plug Plain 20mm Grey	100	100	1000
PLUG-25G/PVC	Conduit End Plug Plain 25mm Grey	100	100	1000



PLAIN REDUCERS

Code	Description	Packing	MOQ	Ctn
RED-20/16G/PL	Plain Reducer - 20/16mm - Grey	50	50	1000
RED-25/20G/PL	Plain Reducer - 25/20mm - Grey	50	50	1000
RED-32/25G/PL	Plain Reducer - 32/25mm - Grey	50	50	1000
RED-40/32G/PL	Plain Reducer - 40/32mm - Grey	20	20	400
RED-50/40G/PL	Plain Reducer - 50/40mm - Grey	20	20	400



STEPPED REDUCERS

Code	Description	Packing	MOQ	Ctn
RED-25/20G/ST	Stepped Reducer 25/20mm Grey	50	50	1000
RED-32/25G/ST	Stepped Reducer 32/25mm Grey	50	50	1000



THREADED REDUCERS

Code	Description	Packing	MOQ	Ctn
RED-25/20G/TH	Threaded Reducer - 25/20mm - Grey	50	50	1000
RED-32/25G/TH	Threaded Reducer - 32/25mm - Grey	50	50	1000
RED-40/32G/TH	Threaded Reducer - 40/32mm - Grey	20	20	400
RED-50/40G/TH	Threaded Reducer - 50/40mm - Grey	20	20	400



EXTENSION RINGS

Code	Description	Packing	MOQ	Ctn
RING-25G/EX	Extension Ring - 25mm - Grey	20	20	200



1-WAY SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/1	1 Way Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/1	1 Way Shallow J-Box - 25mm - Grey	10	10	100



2-WAY STRAIGHT SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/2	2 Way Straight Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/2	2 Way Straight Shallow J-Box - 25mm - Grey	10	10	100



2-WAY ANGLE SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/2A	2 Way Angle Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/2A	2 Way Angle Shallow J-Box - 25mm - Grey	10	10	100



INSTALLATION & CABLE MANAGEMENT

2-WAY 'U' TYPE SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/2U	2 Way U Type Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/2U	2 Way U Type Shallow J-Box - 25mm - Grey	10	10	100



3-WAY SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/3	3 Way Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/3	3 Way Shallow J-Box - 25mm - Grey	10	10	100



3-WAY 'Y' TYPE SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/3Y	3 Way Y Type Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/3Y	3 Way Y Type Shallow J-Box - 25mm - Grey	10	10	100



4-WAY SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/4	4 Way Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/4	4 Way Shallow J-Box - 25mm - Grey	10	10	100



4-WAY 'H' TYPE SHALLOW JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBS-20G/4H	4 Way H Type Shallow J-Box - 20mm - Grey	10	10	100
JBS-25G/4H	4 Way H Type Shallow J-Box - 25mm - Grey	10	10	100



1-WAY DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/1	1 Way Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/1	1 Way Deep J-Box - 25mm - Grey	10	10	100



2-WAY DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/2	2 Way Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/2	2 Way Deep J-Box - 25mm - Grey	10	10	100



2-WAY ANGLE DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/2A	2 Way Angle Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/2A	2 Way Angle Deep J-Box - 25mm - Grey	10	10	100



3-WAY DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/3	3 Way Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/3	3 Way Deep J-Box - 25mm - Grey	10	10	100



3-WAY 'Y' TYPE DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/3Y	3 Way Y Type Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/3Y	3 Way Y Type Deep J-Box - 25mm - Grey	10	10	100



4-WAY DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/4	4 Way Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/4	4 Way Deep J-Box - 25mm - Grey	10	10	100



4-WAY 'H' TYPE DEEP JUNCTION BOXES

Code	Description	Packing	MOQ	Ctn
JBD-20G/4H	4 Way H Type Deep J-Box - 20mm - Grey	10	10	100
JBD-25G/4H	4 Way H Type Deep J-Box - 25mm - Grey	10	10	100



INSTALLATION & CABLE MANAGEMENT

STRAIGHT TEES

Code	Description	Packing	MOQ	Ctn
TEE-20G	Straight Tee - 20mm - Grey	20	20	400
TEE-25G	Straight Tee - 25mm - Grey	20	20	400



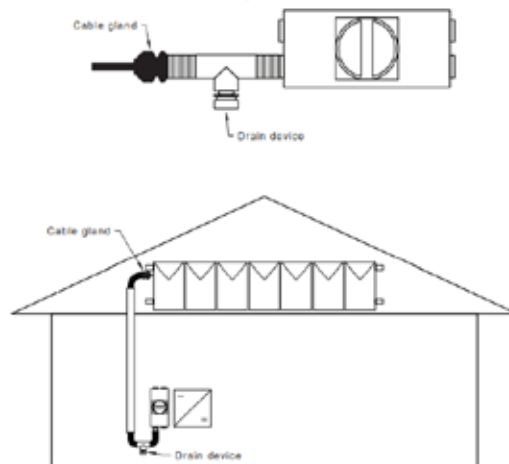
INSPECTION TEES

Code	Description	Packing	MOQ	Ctn
TEE-20G/IN	Inspection Tee - 20mm - Grey	20	20	400
TEE-25G/IN	Inspection Tee - 25mm - Grey	10	10	200
TEE-32G/IN	Inspection Tee - 32mm - Grey	5	5	50



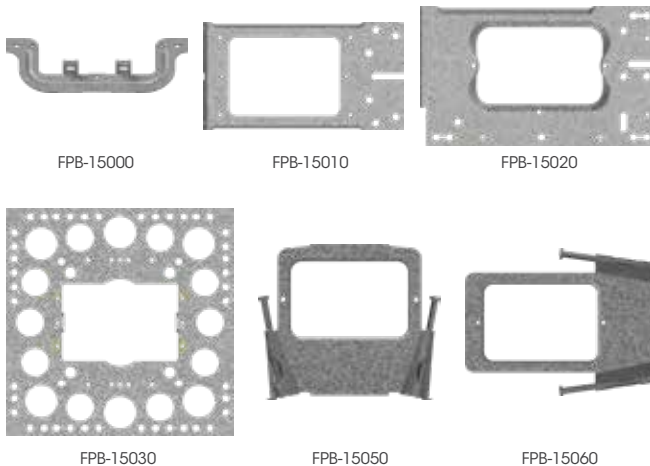
DRAIN TEE - SOLAR APPLICATIONS

Code	Description	Packing	MOQ	Ctn
TEE-25G/DR	Drain Tee - 25mm - Grey	20	20	400



Examples of a device to drain liquid from a conduit system (bottom entry/exit)

MOUNTING BRACKETS

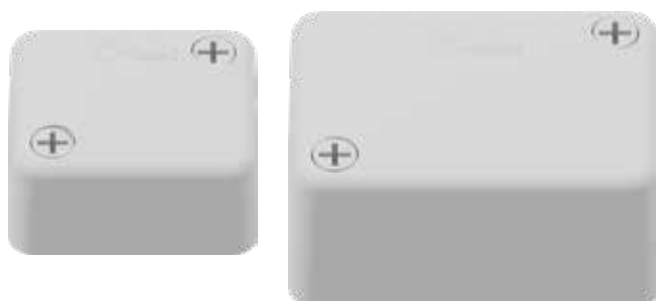


FEATURES & BENEFITS

- Heavy duty construction
- Riveted screw inserts - Don't break free with corrosion (FPB-15030)
- Compatible with all leading brands of bakelite.

Code	Description	Packing	MOQ	Ctn
FPB-15000	Mounting Bracket - C Clip	25	25	500
FPB-15010	Mounting Bracket - Right Angle (Standard)	20	20	200
FPB-15020	Mounting Bracket - Right Angle (Large)	20	20	200
FPB-15030	Mounting Bracket - Square - Render	100	100	100
FPB-15050	Stud Bracket - Vertical Pre-Nailed	20	20	160
FPB-15060	Stud Bracket - Horizontal Pre-Nailed (Light Point)	20	20	200

JUNCTION BOXES



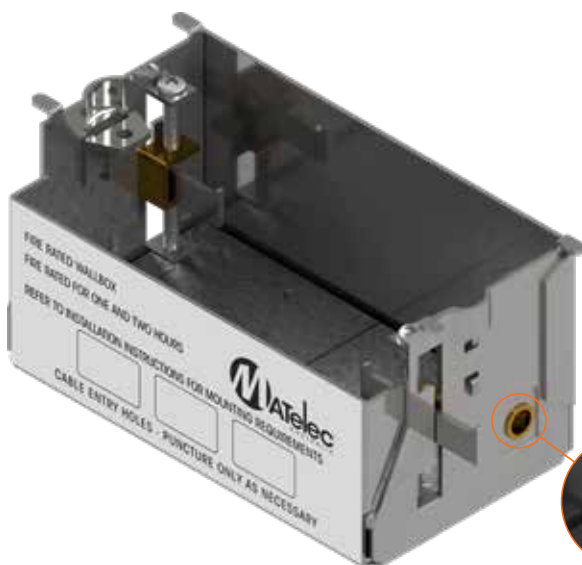
FEATURES & BENEFITS

- Excellent finish and fit
- Includes 3x single screw connectors and 1x double screw cable connector.

Code	Description	Packing	MOQ	Ctn
FJB-10000	Junction Box - Standard	10	10	100
FJB-20000	Junction Box - Large	10	10	100

INSTALLATION & CABLE MANAGEMENT

WALL BOX – FIRE RATED



Brass earth connector

FEATURES & BENEFITS

- Designed for mounting switches and outlets in walls that have a specified fire rating
- Fully compliant to Australian Standards AS1530.4-2015
- Warringtonfire Aust Pty Ltd certificates available on request - Certificate no. FAS220106
- Fire rating of FRL -/120/120 (2 hours fire resistance) for back to back, side to side and above & below configurations
- Acoustic rating AS 1191 and AS/NZS ISO 717-1
- Supplied complete with intumescent pads and acoustic seal
- Cable entry holes - 3 in top, 2 knockouts in back
- Complete with integral 'wall box earthing' and 'earth cabling termination' connector
- Must be used with an approved Fire Rated sealant.

Code	Description	Packing	MOQ	Ctn
FWB-90000	Wall Box - Fire Rated	10	10	100

UNDERGROUND WARNING TAPE



FEATURES & BENEFITS

- High quality material
- Environmentally safe
- Acid and alkaline resistant
- Excellent tear resistance.

Code	Description	Packing	MOQ	Ctn
TAPE-WARN/100	Underground Warning Tape - 100m Electrical Orange	1	1	6
TAPE-WARN/500	Underground Warning Tape - 500m Electrical Orange	1	1	2
TAPE-WARN/100-C	Underground Warning Tape - 100m Comms White	1	1	6
TAPE-WARN/500-C	Underground Warning Tape - 500m Comms White	1	1	2

INSULATED CABLE CONNECTORS



FEATURES & BENEFITS

- Tapered cable entry
- Deep flat/slotted screw heads, enabling tight positive connection
- Soft, pliable material
- Now with innovative, reusable, 'trade friendly' packaging.

Code	Description	Amp Rating	Packing	MOQ	Ctn
SC1-2X6/100	2 x 6mm ² Single Screw Connector	32 Amp	100/Pack	1 Pack	18
SC1-2X6/500	2 x 6mm ² Single Screw Connector	32 Amp	500/Pack	1 Pack	4
SC1-3X6/50	3 x 6mm ² Single Screw Connector	40 Amp	50/Pack	1 Pack	18
SC2-2X6/50	2 x 6mm ² Double Screw Connector	32 Amp	50/Pack	1 Pack	18
SC2-2X6/300	2 x 6mm ² Double Screw Connector	32 Amp	300/Pack	1 Pack	4
SC2-3X6/50	3 x 6mm ² Double Screw Connector	40 Amp	50/Pack	1 Pack	18
SC2-2X16	2 x 16mm ² Double Screw Connector	63 Amp	20/Pack	1 Pack	360
SC2-2X35	2 x 35mm ² Double Screw Connector	80 Amp	10/Pack	1 Pack	180

IP68 WATERPROOF CABLE CONNECTORS



FEATURES & BENEFITS

- Temperature rating: -40°C to +125°C. Able to withstand a wide range of extreme environments
- Reusable and accessible
- 3 and 5 pole variants - Accommodates a wide range of cable sizes
- Low Smoke / Halogen Free material

Code	Description	Packing	MOQ	Ctn
FCN-16245	IP68 Waterproof Cable Connector - 3 Pole 32 Amp	1	1	10
FCN-16250	IP68 Waterproof Cable Connector - 5 Pole 32 Amp	1	1	10

INSTALLATION & CABLE MANAGEMENT

STRIP CONNECTORS



FEATURES & BENEFITS

- 12 pole / 2 way
- Flexible and pliable material
- Flat head screws.

Code	Description	Amp Rating	Packing	MOQ	Ctn
STC-M4/3A	4mm ² - Natural	3 Amp	10	10	1000
STC-M6/5A	6mm ² - Natural	5 Amp	10	10	600
STC-M10/10A	10mm ² - Natural	10 Amp	10	10	500
STC-M12/15A	12mm ² - Natural	15 Amp	10	10	300
STC-M14/20A	14mm ² - Natural	20 Amp	10	10	300
STC-M16/30A	16mm ² - Natural	30 Amp	10	10	200
STC-M25/60A	25mm ² - Natural	60 Amp	10	10	160

TELSTRA ROPE



FEATURES & BENEFITS

- 602kg break strength
- UV stabilised
- Tangle free uncoiling end to end
- Independently tested by NATA certified laboratories.

Code	Description	Packing	MOQ	Ctn
ROPE-M6/400M-BY	Telstra Rope 6mm x 400m	1	1	72/pallet

PULL LINE ROPE



FEATURES & BENEFITS

- 90kg breaking force
- Abrasion resistant
- Stronger than PE mono
- Independently tested by NATA certified laboratories.

Code	Description	Packing	MOQ	Ctn
ROPE-M3/1000M-OR	Pull Line Rope 3mm x 1000m	1	1	64/pallet

JACK CHAIN



FEATURES & BENEFITS

- Single link
- Weldless twisted links
- Packaged in heavy duty buckets for easy handling.

Code	Description	Packing	MOQ	Ctn
JC-25M/ZP	Single Link Bucket - 25m Zinc	1 Bucket	1 Bucket	4
JC-25M/SS	Single Link Bucket - 25m 304 Stainless Steel	1 Bucket	1 Bucket	4

INSTALLATION & CABLE MANAGEMENT

CATENARY WIRE



FEATURES & BENEFITS

- Highly robust poly reels
- Reels supplied in outer box for ease of storage and transportation
- Full range of accessories available
- Galvanised for durability.

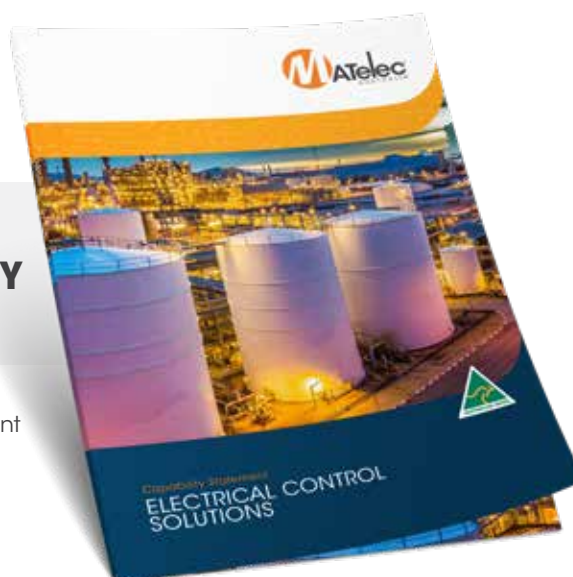
Code	Description	Packing	MOQ	Ctn
FCW-12001	Catenary Wire - 0.90 G 7 Strand - 180m Drum	1	1	150/pallet
FCW-12005	Catenary Wire - 1.25 G 7 Strand - 100m Drum	1	1	150/pallet

SCAN QR CODE TO DOWNLOAD



ELECTRICAL CONTROL SOLUTIONS CAPABILITY STATEMENT

Looking for more information on what we can do?
Visit our website to download our Capability Statement
or contact our Customer Care team at
customer@matelecaustralia.com.au



CATENARY WIRE ACCESSORIES



FEATURES & BENEFITS

- Heavy duty construction
- Zinc-plated coating
- Comprehensive range
- Compatible with all leading brands of Catenary Wire.

THIMBLE

Code	Description	Packing	MOQ	Ctn
CWA-M6/TH	Thimble - 6mm	10	10	500



TURNBUCKLES

Code	Description	Packing	MOQ	Ctn
CWA-M6/TB	Turnbuckles - 6mm Hook & Eye	10	10	300
CWA-M8/TB	Turnbuckles - 8mm Hook & Eye	10	10	200



'D' SHACKLES

Code	Description	Packing	MOQ	Ctn
CWA-M6/DS	D Shackles - 6mm	10	10	750



WIRE ROPE GRIPS

Code	Description	Packing	MOQ	Ctn
CWA-M6/WRG	Wire Rope Grips - 6mm	20	20	1500
CWA-M8/WRG	Wire Rope Grips - 8mm	10	10	600





FASTENERS, INDUSTRIAL & TOOLING



FASTENERS - MIXED SCREW TYPES



FEATURES & BENEFITS

- Comprehensive range of variants, sizes and materials
- Multiple base materials catered for, e.g. steel, timber, masonry and plaster
- Unique packaging system to simplify merchandising, storage and using.

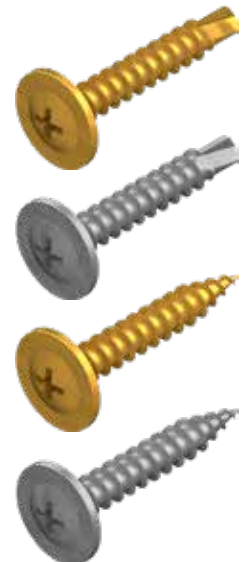
BUGLE HEAD

Code	Description & Size	Coating	Packing	Ctn
BGN-G6M20	Bugle Head Needle Point Screw 6G x 20mm	C2 Corrosion Resistant	300/Jar	16
BGN-G6M25	Bugle Head Needle Point Screw 6G x 25mm	C2 Corrosion Resistant	300/Jar	16
BGN-G6M32	Bugle Head Needle Point Screw 6G x 32mm	C2 Corrosion Resistant	200/Jar	16
BGN-G6M35	Bugle Head Needle Point Screw 6G x 35mm	C2 Corrosion Resistant	200/Jar	16
BGN-G6M41	Bugle Head Needle Point Screw 6G x 41mm	C2 Corrosion Resistant	100/Jar	16
BGN-G6M45	Bugle Head Needle Point Screw 6G x 45mm	C2 Corrosion Resistant	100/Jar	16
BGN-G7M20	Bugle Head Needle Point Screw 7G x 20mm	C2 Corrosion Resistant	300/Jar	16
BGN-G7M25	Bugle Head Needle Point Screw 7G x 25mm	C2 Corrosion Resistant	300/Jar	16
BGN-G7M32	Bugle Head Needle Point Screw 7G x 32mm	C2 Corrosion Resistant	200/Jar	16
BGN-G7M45	Bugle Head Needle Point Screw 7G x 45mm	C2 Corrosion Resistant	100/Jar	16
BGN-G7M50	Bugle Head Needle Point Screw 7G x 50mm	C2 Corrosion Resistant	100/Jar	16
BGN-G7M57	Bugle Head Needle Point Screw 7G x 57mm	C2 Corrosion Resistant	100/Jar	16
BGN-G8M65	Bugle Head Needle Point Screw 8G x 65mm	C2 Corrosion Resistant	100/Jar	16
BGN-G8M75	Bugle Head Needle Point Screw 8G x 75mm	C2 Corrosion Resistant	100/Jar	16
BGN-G10M38	Bugle Head Needle Point Coarse Thread Grabber 10G x 38mm	C2 Corrosion Resistant	200/Jar	16



BUTTON HEAD

Code	Description & Size	Coating	Packing	Ctn
BTD-G8M12	Button Head Drill Point Screw 8G x 12mm	C2 Corrosion Resistant	300/Jar	16
BTD-G8M16	Button Head Drill Point Screw 8G x 16mm	C2 Corrosion Resistant	300/Jar	16
BTD-G8M20	Button Head Drill Point Screw 8G x 20mm	C2 Corrosion Resistant	300/Jar	16
BTD-G8M25	Button Head Drill Point Screw 8G x 25mm	C2 Corrosion Resistant	300/Jar	16
BTD-G8M25/G	Button Head Drill Point Screw C3 8G x 25mm	C3 Mechanically Galvanised	200/Jar	16
BTD-G8M32	Button Head Drill Point Screw 8G x 32mm	C2 Corrosion Resistant	200/Jar	16
BTN-G8M12	Button Head Needle Point Screw 8G x 12mm	C2 Corrosion Resistant	300/Jar	16
BTN-G8M15	Button Head Needle Point Screw 8G x 15mm	C2 Corrosion Resistant	300/Jar	16
BTN-G8M20	Button Head Needle Point Screw 8G x 20mm	C2 Corrosion Resistant	300/Jar	16
BTN-G8M25	Button Head Needle Point Screw 8G x 25mm	C2 Corrosion Resistant	300/Jar	16
BTN-G8M25/G	Button Head Needle Point Screw C3 8G x 25mm	C3 Mechanically Galvanised	200/Jar	16
BTN-G8M32	Button Head Needle Point Screw 8G x 32mm	C2 Corrosion Resistant	200/Jar	16



FASTENERS, INDUSTRIAL & TOOLING

RIBBED HEAD

Code	Description & Size	Coating	Packing	Ctn
CBN-G8M32	Chipboard Screw Needle Point Ribbed Head 8G x 32mm SQ2/PH2 Drive	C2 Corrosion Resistant	200/Jar	16
CBN-G8M50	Chipboard Screw Needle Point Ribbed Head 8G x 50mm SQ2/PH2 Drive	C2 Corrosion Resistant	100/Jar	16



FLAT TOP

Code	Description & Size	Coating	Packing	Ctn
FTD-G10M16	Flat Top Drill Point Screw 10G x 16mm	C2 Corrosion Resistant	300/Jar	16
FTN-G10M16	Flat Top Needle Point Screw 10G x 16mm	C2 Corrosion Resistant	300/Jar	16



HEX HEAD - 5/16" HEX SOCKET DRIVER

Code	Description & Size	Coating	Packing	Ctn
HXD-G10M16/G	Hex Head Drill Point Screw 10G x 16mm	C3 Corrosion Resistant	200/Jar	16
HXD-G10M25/G	Hex Head Drill Point Screw 10G x 25mm	C3 Corrosion Resistant	200/Jar	16
HXD-G12M20/G	Hex Head Drill Point Screw 12G x 20mm	C3 Corrosion Resistant	200/Jar	16
HXD-G12M55/GS	Hex Head Drill Point Roofing Screw 12G x 55mm with Seal	C4 Corrosion Resistant	100/Jar	16
HXN-G10M20/G	Hex Head Needle Point Screw 10G x 20mm	C3 Corrosion Resistant	200/Jar	16
HXN-G10M25/GS	Hex Head Type 17 Roofing Screw - 10G x 25mm	C3 Corrosion Resistant	200/Jar	16
HXN-G12M25/GS	Hex Head Type 17 Roofing Screw - 12G x 25mm with Seal	C3 Corrosion Resistant	200/Jar	16
HXN-G12M50/GS	Hex Head Type 17 Roofing Screw - 12G x 50mm with Seal	C3 Corrosion Resistant	100/Jar	16



PAN HEAD

Code	Description & Size	Coating	Packing	Ctn
PHD-G8M16	Pan Head Drill Point Screws 8G x 16mm	C4 Corrosion Resistant	300/Jar	16
PHN-G6M20	Pan Head Needle Point Screws 6G X 20mm	C2 Corrosion Resistant	300/Jar	16
PHN-G6M30	Pan Head Needle Point Screws 6G X 30mm	C2 Corrosion Resistant	300/Jar	16
PHN-G7M12	Pan Head Needle Point Screws 7G x 12mm	C2 Corrosion Resistant	300/Jar	16
PHN-G7M20	Pan Head Needle Point Screws 7G x 20mm	C2 Corrosion Resistant	200/Jar	16
PHN-G7M25	Pan Head Needle Point Screws 7G x 25mm	C2 Corrosion Resistant	200/Jar	16
PHN-G7M30	Pan Head Needle Point Screws 7G x 30mm	C2 Corrosion Resistant	200/Jar	16
PHN-G7M40	Pan Head Needle Point Screws 7G x 40mm	C2 Corrosion Resistant	100/Jar	16
PHN-G7M50	Pan Head Needle Point Screws 7G x 50mm	C2 Corrosion Resistant	100/Jar	16



WAFER HEAD

Code	Description & Size	Coating	Packing	Ctn
WFD-G10M22	Wafer Head Drill Point Screws 10G x 22mm	C2 Corrosion Resistant	30/Jar	16



ANCHORS



FEATURES & BENEFITS

- Comprehensive range of variants, sizes and materials
- Multiple base materials catered for, e.g. steel, timber, masonry and plaster
- Unique packaging system to simplify merchandising, storage and using.

WALL LOCK

Code	Description & Size	Coating	Packing	Ctn
WLN-G6.3M32	Wall Lock Needle Point Screw 6.3G x 32mm	Zinc Plated	200/Jar	16



PLASTER FIXING SCREW

Code	Description & Size	Coating	Packing	Ctn
PSD-M33/N	Nylon Plaster Fixing Screw 6G, 7G & 8G x 33mm Qty 100	Nylon	100/Jar	16
PSD-M38/ZP	Zinc Plaster Fixing Screw 8G x 38mm Qty 100	Zinc Plated	100/Jar	16
PSD-M42/N	Nylon Plaster Fixing Screw 6G, 7G & 8G x 42mm Qty 100	Nylon	100/Jar	16
PST-M32/ZP	Zinc Plaster Fixing Screw - Twin Point Tip 6G, 7G & 8G x 32mm Qty 100	Zinc Plated	100/Jar	16



EYE ANCHORS

Code	Description & Size	Coating	Packing	Ctn
ANC-M5-EYE	Eye Anchor 5mm x 50mm	Zinc Plated	100/Jar	16



HOLLOW WALL ANCHORS

Code	Description & Size	Coating	Packing	Ctn
HWA-10/18M52	Hollow Wall Anchor, 10mm penetration hole, 18mm max wall width, 52mm shaft length	Zinc Plated	50/Jar	16
HWA-8/16M39	Hollow Wall Anchor, 8mm penetration hole, 16mm max wall width, 39mm shaft length	Zinc Plated	100/Jar	16
HWA-8/18M46	Hollow Wall Anchor, 8mm penetration hole, 18mm max wall width, 46mm shaft length	Zinc Plated	100/Jar	16
HWA-8/5M21	Hollow Wall Anchor, 8mm penetration hole, 5mm max wall width, 21mm shaft length	Zinc Plated	100/Jar	16



FASTENERS, INDUSTRIAL & TOOLING

SLEEVE ANCHORS

Code	Description & Size	Coating	Packing	Ctn
SAB-10/50	Sleeve Anchor Bolt 10mm x 50mm	Zinc Plated	50/Jar	8
SAB-10/60	Sleeve Anchor Bolt 10mm x 60mm	Zinc Plated	50/Jar	8
SAB-10/75	Sleeve Anchor Bolt 10mm x 75mm	Zinc Plated	50/Jar	8
SAB-8/40	Sleeve Anchor Bolt 8mm x 40mm	Zinc Plated	100/Jar	8
SAB-8/65	Sleeve Anchor Bolt 8mm x 65mm	Zinc Plated	50/Jar	8
SAEB-8/45	Sleeve Anchor Eye Bolt 8mm x 45mm	Zinc Plated	100/Jar	8
SATW-6/40	Sleeve Anchor Tie Wire 6mm x 40mm	Zinc Plated	100/Jar	16



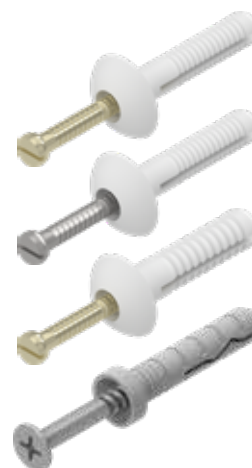
SPRING TOGGLES

Code	Description & Size	Coating	Packing	Ctn
ST-18X2	Spring Toggle 1/8" x 2"	Zinc Plated	100/Jar	16
ST-18X3	Spring Toggle 1/8" x 3"	Zinc Plated	100/Jar	16
ST-316X2	Spring Toggle 3/16" x 2"	Zinc Plated	50/Jar	16
ST-316X3	Spring Toggle 3/16" x 3"	Zinc Plated	50/Jar	16



NYLON ANCHORS

Code	Description & Size	Coating	Packing	Ctn
NAN-5/25	Nylon Anchor Nail Mushroom Head 5 x 25mm	Nylon	100/Jar	16
NAN-5/25SS	Nylon Anchor Nail 304 Stainless Steel Mushroom Head 5 x 25mm	Nylon	100/Jar	16
NAN-5/38	Nylon Anchor Nail Mushroom Head 5 x 38mm	Nylon	100/Jar	16
NAN-6.5/25	Nylon Anchor Nail Mushroom Head 6.5 x 25mm	Nylon	100/Jar	16
NAN-6.5/38	Nylon Anchor Nail Mushroom Head 6.5 x 38mm	Nylon	100/Jar	16
NAN-6.5/50	Nylon Anchor Nail Mushroom Head 6.5 x 50mm	Nylon	100/Jar	16
NAS-5/27	Nylon Anchor Screw Round Head 5 x 27mm	Nylon	100/Jar	16
NAS-5/37	Nylon Anchor Screw Round Head 5 x 37mm	Nylon	100/Jar	16
NAS-6/60	Nylon Anchor Screw Round Head 6 x 60mm	Nylon	100/Jar	16



WALL PLUGS

Code	Description & Size	Coating	Packing	Ctn
WPG-M7/25	Green Wall Plug - With Chamfer 7mm x 25mm Qty 200	PE	200/Jar	16
WPG-M7/35	Green Wall Plug - With Chamfer 7mm x 35mm Qty 200	PE	200/Jar	16
WPG-M7/50	Green Wall Plug - With Chamfer 7mm x 50mm Qty 150	PE	150/Jar	16
WPR-M6/25	Red Wall Plug 6mm x 25mm Qty 200	PE	200/Jar	16
WPR-M6/32	Red Wall Plug 6mm x 32mm Qty 200	PE	200/Jar	16

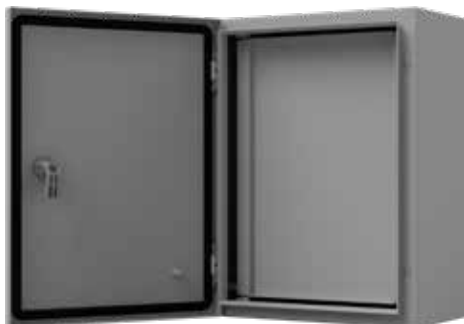


DIN RAIL



Code	Description	Packing	MOQ	Ctn
DR-7.5x35S/1M	Steel - 7.5mm x 35mm - Slotted - 1 Metre	2	2	50

316 STAINLESS STEEL & MILD STEEL RANGE METAL ENCLOSURES



FEATURES & BENEFITS

- Cable entry plate with gasket included
- Mounting plate included
- Other sizes available on request
- Heavy duty industrial design
- Fully welded construction
- Comprehensive range.

Code	Description	Packing	MOQ	Ctn
FEB-30321/ZP	Enclosure Zinc-Plated ND 300x200x150mm Grey	1	1	1
FEB-30331/ZP	Enclosure Zinc-Plated Steel ND 300x200x150mm Grey	1	1	1
FEB-40431/ZP	Enclosure Zinc-Plated ND 400x300x150mm Grey	1	1	1
FEB-40432/ZP	Enclosure Zinc-Plated Steel ND 400x300x200mm Grey	1	1	1
FEB-40442/ZP	Enclosure Zinc-Plated Steel ND 400x400x200mm Grey	1	1	1
FEB-41432-SNB	Enclosure 316 S/S ID 400x300x200mm	1	1	1
FEB-41442-SNB	Enclosure 316 S/S ID 400x400x200mm	1	1	1
FEB-50552/ZP	Enclosure Zinc-Plated ID 500x500x200mm Grey	1	1	1
FEB-50553/ZP	Enclosure Zinc-Plated Steel ID 500x500x300mm Grey	1	1	1
FEB-51553-SNB	Enclosure 316 S/S ID 500x500x300mm	1	1	1
FEB-606425/ZP	Enclosure Zinc-Plated ID 600x400x250mm Grey	1	1	1
FEB-60643/ZP	Enclosure Zinc-Plated Steel ID 600x400x300mm Grey	1	1	1
FEB-60662/ZP	Enclosure Zinc-Plated Steel ID 600x600x200mm Grey	1	1	1
FEB-60663/ZP	Enclosure Zinc-Plated Steel ID 600x600x300mm Grey	1	1	1
FEB-61663-SNB	Enclosure 316 S/S ID 600x600x300mm	1	1	1
FEB-80863/ZP	Enclosure Zinc-Plated Steel ID 800x600x300mm Grey	1	1	1
FEB-80884/ZP	Enclosure Zinc-Plated Steel ID 800x800x400mm Grey	1	1	1

FASTENERS, INDUSTRIAL & TOOLING

CABLE TIE TENSIONING TOOLS



FTL-20200



FTL-20300



FTL-20500

FTL-20500-JAW

FTL-20500-BLADE

Replaceable blade and jaw kits available.



FTL-20800

FEATURES & BENEFITS

- Robust and heavy duty design
- Tensions and cuts cable ties
- Adjustable tension feature on FTL-20200 & FTL-20500
- Full range of compatible cable ties available
- FTL-20200 compatible with up to 4.8mm nylon cable ties
- FTL-20300 compatible with up to 12mm nylon cable ties
- FTL-20500 compatible with up to 7.9mm stainless steel cable ties
- FTL-20800 compatible with up to 12mm stainless steel cable ties.

Code	Description	Packing	MOQ	Ctn
FTL-20200	Nylon Cable Tie Tensioning Tool - Standard	1	1	20
FTL-20300	Nylon Cable Tie Tensioning Tool - Industrial	1	1	6
FTL-20500	Stainless Steel Cable Tie Tensioning Tool - A Type	1	1	5
FTL-20500-BLADE	Replaceable Blade S/S Cable Tie Gun (A Type)	1	1	5
FTL-20500-JAW	Replaceable Jaw S/S Cable Tie Gun (A Type)	1	1	5
FTL-20800	Stainless Steel Cable Tie Tensioning Tool - B Type	1	1	10

HEAVY DUTY HSS HOLESAWS



FEATURES & BENEFITS

- Complete with removable arbor
- Supplied with allen key
- Packaged in reusable plastic cases
- Cutters and arbors are interchangeable with other brands
- Comprehensive range.

Code	Description	Packing	MOQ	Ctn
FTL-10101	Heavy Duty Holesaw - 16mm	10	1	240
FTL-10102	Heavy Duty Holesaw - 18mm	10	1	240
FTL-10103	Heavy Duty Holesaw - 20mm	10	1	240
FTL-10105	Heavy Duty Holesaw - 22mm	10	1	240
FTL-10113	Heavy Duty Holesaw - 23mm	10	1	240
FTL-10106	Heavy Duty Holesaw - 25mm	10	1	240
FTL-10114	Heavy Duty Holesaw - 29mm	10	1	120
FTL-10107	Heavy Duty Holesaw - 32mm	10	1	120
FTL-10108	Heavy Duty Holesaw - 40mm	10	1	100
FTL-10109	Heavy Duty Holesaw - 50mm	10	1	50
FTL-10110	Heavy Duty Holesaw - 63mm	1	1	50
FTL-10111	Heavy Duty Holesaw - 75mm	1	1	50
FTL-10112	Heavy Duty Holesaw - 93mm	1	1	30
FTL-BIT	Drill Bit Pilot to suit Holesaws 16-75mm	10	10	240

TERMS AND CONDITIONS

MONTREAU PTY LTD trading as MATElec Australia ACN 160 835 334 ("Company") Trading Terms & Conditions For Sale of Goods. All quotations and contracts of sale are subject to the following conditions:

These Trading Terms & Conditions ("Terms") apply (unless otherwise previously agreed in writing) to the supply of Goods by the Company to a Customer from time to time. Any supply of Goods by the Company to the Customer made from time to time after the date of acceptance of these Terms is a supply pursuant to the supply agreement constituted by these Terms & the relevant order accepted by the Company ("Agreement") & any such supply does not give rise to a new or separate agreement.

1. Interpretation

In these Terms unless the contrary intention appears:

"Additional Charges" includes all delivery, handling & storage charges, goods & services tax, stamp duty, interest, legal & other costs of recovery of unpaid money & all other government imposts & all money, other than the Purchase Price, payable by the Customer to the Company arising out of the sale of the Goods.

"Company" means Montreaux Pty Ltd, ACN 160 835 334 trading as MATElec Australia.

"Consequential Loss" means

- i. loss of revenue;
- ii. loss of profit or anticipated profit;
- iii. loss of business;
- iv. loss of business reputation;
- v. loss of opportunities;
- vi. loss of anticipated savings;
- vii. loss of goodwill; &
- viii. any other loss suffered by a party as a result of a breach of this Agreement that cannot reasonably be considered to arise directly & naturally from that breach.

"Customer" means the person to or for whom the Goods are to be supplied by the Company.

"Force Majeure Event" means any event outside the reasonable control of the Company including acts of God, war, riots, strikes, lock outs, trade disputes, break downs, mechanical failures, interruptions of transport, Government action or any other cause whatsoever, whether or not of a like nature to those specified above.

"Goods" means the goods sold to the Customer by the Company & includes any services provided by the Company to Customer.

"PPSA" means the Personal Property Securities Act 2009 (Cth), as amended.

"Purchase Price" means the list price for the goods as charged by the Company at the date of delivery or such other price as may be agreed by the Company & the Customer prior to delivery of the Goods.

2. Order for Goods

2.1 An order given to the Company is binding on the Company & the Customer, if:

- 2.1.1 a written acceptance is signed for or on behalf of the Company; or
- 2.1.2 the Goods are supplied by the Company in accordance with the order.

2.2 An acceptance of the order by the Company is then to be an acceptance of these Terms by the Company & the Customer & these Terms will override any conditions contained in the Customer's order. The Company reserves the right to accept a part only of any order by notifying the Customer in writing or by delivering the Goods to the Customer. No order is binding on the Company until accepted by it.

2.2.1 Non-Standard Product Orders for Non-Account Customers

In situations where Credit Terms with the Company have not previously been established, fulfillment of orders for Non-Standard Product will not proceed until a deposit payment of 50% of the order value has been received by the Company. The Company will issue a Proforma Invoice with all details pertaining to the order, to enable this payment to be effected by the Customer. The Company will advise the Customer of the terms of any further progress payments required throughout the order fulfillment process. Any changes to the outlined terms will be notified in writing to the Customer.

2.2.2 Non-Standard Product Orders >\$10,000AUD

For Customers with established Credit Terms, all Non-Standard Product orders valued >\$10,000AUD will require a deposit to be paid of 15% of the order value, on placement and acceptance of the order. An additional progress payment of 15% must be paid on presentation of product drawings, where applicable. The remaining balance will be paid under normal Credit trading agreement Terms and Conditions.

2.2.3 Non-Standard Product Orders >\$50,000AUD

For Customers with established Credit Terms, all Non-Standard Product orders valued >\$50,000AUD will require a deposit to be paid of 25% of the order value, on placement and acceptance of the order. Two additional progress payments of 15% and 25% must be paid on presentation of product drawings and pre-dispatch of product, respectively. The remaining balance will be paid under normal Credit trading agreement Terms and Conditions.

2.2.4 Non-Standard Product Orders >\$100,000AUD

For Customers with established Credit Terms, all Non-Standard Product orders valued >\$100,000AUD will require a deposit to be paid of 50% of the order value, on placement and acceptance of the order. An additional progress payment of 30% must be paid pre-dispatch of product. The remaining balance will be paid under normal Credit trading agreement Terms and Conditions.

3. Warranties

3.1 Subject to any of the Company's warranty statements, the Company's liability is limited to, to the extent permissible by law & at the Company's option:

3.1.1 in relation to the Goods:

- i. the replacement of the products or the supply of equivalent products
- ii. the repair of the products
- iii. the payment of the cost of replacing the products or of acquiring equivalent products; or
- iv. The payment of the cost of having the products repaired

3.1.2 where the Goods are services:

- i. the supply of service again; or
- ii. payment of the cost of having the services supplied again.

3.2 Any claims to be made against the Company for short delivery of Goods must be lodged with the Company in writing within 7 days of the delivery date.

3.3 The Customer shall inspect all Goods immediately after delivery & shall within 7 days of the delivery date & in any case prior to on-selling or otherwise using the Goods, give notice to the Company of any matter or thing by reason of which the Customer alleges the Goods or any part of the Goods are not in accordance with the sale contract & failure to give such notice shall, to the extent permitted by law, constitute unqualified acceptance & a waiver of all such claims by the Customer.

3.4 To the extent permitted at law, all other warranties whether implied or otherwise, not set out in these Terms or expressed in any warranty statement provided by the Company, are excluded & the Company is not liable in contract, tort (including, without limitation, negligence or breach of statutory duty) or otherwise to compensate the Customer for any Consequential Loss.

4. Delivery

4.1 The times quoted for delivery are estimates only & the Company accepts no liability for failure or delay in delivery of Goods. The Customer is not relieved of any obligation to accept or pay for Goods by reason of any delay in delivery. Goods may be delivered by instalments at the discretion of the Company.

4.2 Risk in the Goods passes to the Customer on delivery to the Customer (a) at or in the near vicinity of an address specified by the Customer; (b) into possession of the Customer or its carrier at the premises of the Company; (c) into possession of a carrier at the premises of the Company, engaged by the Company to deliver the Goods to the Customer; (d) to the wharf, rail-yard, or other transport loading station specified by the Customer.

4.3 All Additional Charges are payable by the Customer in addition to the Purchase Price of the Goods.

5. Price & Payment

5.1 The Customer must pay the Purchase Price & the Additional Charges to the Company. Any Price Discrepancies must be advised by the Customer to the Company within 30 days of the invoice date.

5.2 If the Customer is in default, the Company may at its option withhold further deliveries or cancel a contract without prejudice to any of its existing rights, withdraw credit or refuse any further credit.

5.3 The terms of payment are as follows, unless otherwise agreed to in writing by the Company:

- (a) in the case of a customer granted an approved credit account by & with the Company - 30 days from the end of the month of purchase.
- (b) in any other case, Cash on Delivery (COD)

5.4 Interest is charged at the rate of 1.5% per month or part of a month from the expiry of that period until the date payment is received by the Company.

5.5 All amounts payable by the Customer under these Terms must be paid without set-off, cross-demand or counter claim of any kind.

5.6 Any monies refunded by the Company to the Customer, whether in consequence of the cancellation of an order or otherwise, shall be repaid without interest & after deduction of any amount the Company may be entitled to charge & it is expressly agreed that the Customer shall not make or maintain any claim against the Company for payment of interest on monies refunded or to be refunded.

6. Return of Goods

- 6.1 Return of Goods will not be accepted by the Company except by prior agreement in writing from the Company.
 - i. Items over 12 months old will not be considered for Return.
 - ii. Processing of Returns will only proceed when accompanied by a completed GRA (Goods Return Advice) issued by the Company.
- 6.2 The Customer agrees that the Company may deduct any Freight & Handling Charge from any credit issued in favour of the Customer's account except where the Company agrees that the incorrect product has been supplied.
 - i. Any standard non-modified 'catalogued products' returned, will be subject to a restocking fee of 20% of the Purchase Price of those Goods.
 - ii. Any Return of Modified or Custom Built (Bespoke) Control Panels will be subject to a restocking fee from 55% to 80%.

7. Retention of Title

- 7.1 Ownership, title & property in the Goods & in the proceeds of sale of those Goods remains with the Company until payment in full for the Goods & all sums due & owing by the Customer to the Company on any account has been made. Until the date of payment:
 - 7.1.1 the Customer has the right to sell the Goods in the ordinary course of business.
 - 7.1.2 the Goods are always at the risk of the Customer.
- 7.2 The Customer is deemed to be in default immediately upon the happening of any of the following events:
 - 7.2.1 if any payment to the Company is not made promptly before the due date for payment.
 - 7.2.2 if the Customer ceases to carry on business or stops or suspends payment or states its intention of so doing or is unable to pay its debts as they fall due or if any cheque or bill of exchange drawn by the Customer payable to the Company is dishonoured.
- 7.3 In the event of a default by the Customer, then, without prejudice to any other rights which the Company may have at law or under this Agreement:
 - 7.3.1 the Company or its agents may without notice to the Customer enter the Customer's premises or any premises under the control of the Customer for the purposes of recovering the Goods.
 - 7.3.2 the Company may recover & resell the Goods;
 - 7.3.3 if the Goods cannot be distinguished from similar Goods which the Customer has or claims to have paid for in full, the Company may in its absolute discretion seize all goods matching the description of the Goods & hold same for a reasonable period so that the respective claims of the Company & the Customer may be ascertained. The Company must promptly return to the Customer any goods the property of the Customer & the Company is in no way liable or responsible for any loss or damage to the Goods or for any loss, damage or destruction to the Customer's business howsoever arising from the seizure of the Goods.
 - 7.3.4 In the event that the Customer uses the Goods in some manufacturing or construction process of its own or some third party, then the Customer must hold such part of the proceeds of sale of such manufacturing or construction process as relates to the Goods in trust for the Company. Such part will be an amount equal in dollar terms to the amount owing by the Customer to the Company at the time of the receipt of such proceeds. The Customer will pay the Company such funds held in trust upon the demand of the Company.
- 7.4 Separately, Customer hereby charges all its right, title & interest to & in the proceeds of sale of the Collateral (as defined in the PPSA) as original collateral, or any of it, in favour of the Company.

8. PPSA

- 8.1 Defined terms in this clause have the same meaning as given to them in the PPSA.
- 8.2 The Company & the Customer acknowledge that these Terms constitute a Security Agreement & entitle the Company to claim:
 - (a) a Purchase Money Security Interest ("PMSI") in favour of the Company over the Collateral supplied or to be supplied to the Customer as Grantor pursuant to these Terms; &
 - (b) a security interest over the proceeds of sale of the Collateral referred to in (a) as original collateral.
- 8.3 The goods supplied or to be supplied under these Terms fall within the PPSA classification of "Other Goods" acquired by the Customer pursuant to these Terms.
- 8.4 The Proceeds of sale of the Collateral referred to in clause 8.2(a) falls within the PPSA classification of "Account".
- 8.5 The Company & the Customer acknowledge that the Company, as Secured Party, is entitled to register its Security Interest in the Collateral supplied or to be supplied to the Customer pursuant to these Terms & in the relevant Proceeds.
- 8.6 To the extent permissible at law, the Customer:
 - 8.6.1 waives its right to receive notification of or a copy of any Verification Statement confirming registration of a Financing Statement or a Financing Change Statement relating to a Security Interest granted by the Customer to the Company;
 - 8.6.2 agrees to indemnify the Company on demand for all costs & expenses, including legal costs & expenses on a solicitor/client basis, associated with the:
 - 8.6.2.1 registration or amendment or discharge of any Financing Statement registered by or on behalf of the Company; &
 - 8.6.2.2 enforcement or attempted enforcement of any Security Interest granted to the Company by the Customer;
 - 8.6.3 agrees that nothing in sections 130 & 143 of the PPSA will apply to these Terms or the Security under these Terms;
 - 8.6.4 agrees to waive its right to do any of the following under the PPSA:
 - 8.6.4.1 receive notice of removal of an Accession under section 95;
 - 8.6.4.2 receive notice of an intention to seize Collateral under section 123;
 - 8.6.4.3 object to the purchase of the Collateral by the Secured Party under section 129;
 - 8.6.4.4 receive notice of disposal of Collateral under section 130;
 - 8.6.4.5 receive a Statement of Account if there is no disposal under section 132(4);
 - 8.6.4.6 receive a Statement of Account under section 132(3)(d) following a disposal showing the amounts paid to other Secured Parties & whether Security Interests held by other Secured Parties have been discharged.
 - 8.6.4.7 receive notice of retention of Collateral under section 135;
 - 8.6.4.8 redeem the Collateral under section 142; &
 - 8.6.4.9 reinstate the Security Agreement under section 143.
 - 8.6.5 All payments received from the Customer must be applied in accordance with section 14(6)(c) of the PPSA.

9. On-Sale

- The Customer agrees that upon the on-sale of any Goods to third parties, it will:
- 9.1.1 inform any third party involved of these Terms;
 - 9.1.2 inform any third party of the Company's product warranties if any; &
 - 9.1.3 not make any misrepresentations to third parties about the Goods.

10. Trustee Capacity

- If the Customer is the trustee of a trust (whether disclosed to the Company or not), the Customer warrants to Company that:
- 10.1 the Customer enters into this Agreement in both its capacity as trustee & in its personal capacity;
 - 10.2 the Customer has the right to be indemnified out of trust assets;
 - 10.3 the Customer has the power under the trust deed to enter into this Agreement; &
 - 10.4 the Customer will not retire as trustee of the trust or appoint any new or additional trustee without first advising the Company.

11. Indemnity

To the full extent permitted by law, the Customer will indemnify the Company & keep the Company indemnified from & against any liability & any loss or damage the Company may sustain, as a result of any breach, act or omission, arising directly or indirectly from or in connection with any breach of any of these Terms by the Customer or its representatives.

12. Force Majeure

- 12.1 The Company will not be liable for the consequences of any failure or delay in performing any of its obligations under this Agreement to the extent that such failure or delay is due directly or indirectly to any Force Majeure Event.
- 12.2 If a Force Majeure Event arises, the Company will notify the Customer in writing of the Force Majeure Event & the likely impact it will have on the Company's performance under this Agreement. If the Force Majeure Event affects the capacity of the Company to complete its material obligations under this Agreement in a timely manner, the Company may by notice to the Customer terminate this Agreement without any liability whatsoever on its part arising from that termination.

13. General

- 13.1 These Terms are to be construed in accordance with the laws from time to time in the State of Victoria & the Commonwealth of Australia. The parties submit to the non-exclusive jurisdiction of the Courts of Victoria, Australia & any courts which may hear appeals from those courts in respect to any proceedings in connection with these Terms.
- 13.2 These Terms contain all of the terms & conditions of the contract between the parties & may only be varied by agreement in writing between the parties.
- 13.3 Any conditions found to be void, unenforceable or illegal may, to that extent be severed from the Agreement.
- 13.4 No waiver of any of these Terms or failure to exercise a right or remedy by the Company will be considered to imply or constitute a further waiver by the Company of the same or any other term, condition, right or remedy.

PURCHASE ORDERS

Purchase orders can be placed with MATEtec Australia by way of a number of methods:

Telephone Orders: (Free call: 1800 281 282)
Email: customer@matelecaustralia.com.au

On receipt of (receiving) a purchase order you will be contacted by a Customer Service Representative, confirming receipt of your purchase order and advising any queries pertaining to the order. Queries may include business opportunities, applicable current promotions, delivery instructions, pricing discrepancies, back orders and therefore subsequent ETA's or product alternatives etc.

On dispatch of your purchase order, Dispatch Confirmation Advice may be forwarded by email detailing delivery details including carrier and consignment note number.

MATEtec Australia takes great pride in an exceptionally high order fill rate. However, in the event stock is unable to be supplied as expected, product alternatives are explored and offered where applicable. Product turn-around times will be confirmed and advised. MATEtec Australia account management includes methodical customer back order management, including notification of the latest ETA's, order confirmation, order consolidation and or amendments where applicable.

TECHNICAL SUPPORT

The MATEtec Australia Technical Support team provides unparalleled support to clients, installers and users of it's products. This support ranges from product selection, through to application and usage optimisation.

Since the design and manufacture of many of the products has been implemented in-house, product knowledge is a significant resource which MATEtec Australia makes available to it's customer base.

QUOTATIONS

Obligation free quotations are encouraged and welcomed here at MATEtec Australia. All quotations tendered or sourced are processed and submitted promptly. Quotations are processed by Sales at Head Office; a file will be opened on receipt of the quotation containing all information pertaining to the quotation.

Quotations include the following information:

MATEtec Australia quotation number, quotation reference (if provided), product details, standard product packaging, quantity, price (ex GST), validity and delivery costs pertaining to quotation if applicable.

DELIVERY AND FREIGHT

MATEtec Australia dispatches our panels Australia-wide. MATEtec Australia enjoys the flexibility of a number of highly reputed carriers, allowing the majority of our valued customers to enjoy prompt delivery times regardless of their location. MATEtec Australia is able to provide alternative express delivery methods for situations where requested.

Every product is dispatched directly from our MATEtec Australia production facility in Shepparton, Victoria and is carefully picked and packed. Great pride is taken ensuring each and every product

arrives at the destination in perfect condition and in a timely manner. Every order dispatched leaves MATEtec Australia with weight details, number of boxes, carrier and consignment note number. That tracking number is then available for our customers to track their order.

In the event there is a query relating to delivery or freight, all enquiries are handled by our Sales Support Department from Head Office in Shepparton, VIC. Freight charges are clearly itemised on the invoice where freight is charged. The option to nominate your preferred carrier is also available.

ADMIN

MATEtec Australia's Admin Department operates to an exceptionally high standard with all processes streamlined to ensure total customer satisfaction.

Based at Shepparton, our competent Admin team members are always available to promptly attend to any accounting queries. From the 48 hour turnaround time on credit applications, to the mail out by the 1st working day of the new month of customer statements, MATEtec Australia pro-actively ensures that customer expectations are exceeded.

Immediate attention is given to all administration enquiries including:

- Account Balances
- Payment Receipts
- Goods Return Requests (GRA's)
- Copy documents
- Customer historical data.

MATEtec Australia's Admin Department has the ability to tailor an accounting/reporting process to best meet the many varied needs of its vast customer base. Services can include:

- Statement consolidation for Group Accounts
- Settlement Discounts.





Free call: **1800 281 282**

customer@matelecaustralia.com.au

www.matelecaustralia.com.au

HEAD OFFICE

PO BOX 7093 Shepparton VIC 3632

5 Telford Drive Shepparton VIC 3630

