



# IB Mining

A Division of IB International



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**IB**  
**INTERNATIONAL**





## IB Mining - Areas of Expertise

# Introduction

IB Mining - the Mining and division of IB International

### Dust Control

Whether in compliance with The Katestone Report for Coal Mines, or for Dust Control anywhere IB International is ready to assist. For Portside, Haul Roads, Wind Erosion, Coal Stockpiles, Bulldozing, Blasting and Drilling, Draglines, Loading and Dumping, Conveyors and Transfers, Stacking and Reclaiming Product, or Revegetation areas.

### Dewatering

For regular practices or when emergencies strike IB International maintain large stocks of dewatering fittings. Our emergency contact numbers are on-hand when you need them. From the water source to the solution, we are here to assist.

### Revegetation

With over 30 years experience in agriculture in this country we can assist you with your revegetation solutions, with the best products and service. Revegetation is one excellent way of dealing with dust control, and addressing important environmental concerns.

### Washdown

We work with our manufacturers to develop solutions for washdown areas where and when you need them. Our access reaches into a global network of the best brands available. Let us know what you are trying to achieve and give us the go-ahead to make it happen.

### Working with the Right Company

IB International are irrigation specialists. With over 30 years experience in Australian conditions we understand the terrain, the weather, the water sources and how these aspects present sometimes unique challenges to Engineers and Mine Managers. As a direct Importer we provide a direct link to world renowned products needed to address these challenges. This means that you have, with us, direct support when dealing with Dust Control, Dewatering, Evaporation and Revegetation challenges.

### Best Products - Best Support

We have maintained an enviable import status with many of the best products and suppliers worldwide. Our range of options are unbeatable.



*We invite Engineers and Mine Managers to contact us directly.*

Email or phone:

Ian Baines (Director) [ian@ibinternational.com.au](mailto:ian@ibinternational.com.au)  
Daniel Craig (Sales Executive) [daniel@ibinternational.com.au](mailto:daniel@ibinternational.com.au)

We operate internationally from our Brisbane Head Office at Morningside.  
Phone +61 7 3399 1288

### Washdown

We have solutions for dedicated washdown areas, conveyor enclaves, dangerous to get to areas, and confined spaces. Made for purpose water cannons are currently proving efficient and reliable across these applications. Continuously clean while operating - allowing for increased productivity, whilst ensuring workers' safety. Working smarter, not harder. We operate across mining, agriculture and industry and we will have a solution for you.



### Dust Control

There are many solutions when it comes to dust control but one thing is for sure - it is necessary. Dust particles can cause shut downs for all the wrong reasons. IB International understands the ramifications of a job half done. We supply cannons to major mine sites across Australia that are efficient and cost effective. The right solution for the challenge is our motto when it comes to dust control. As an independent Australian Company we are able to provide the greatest number of solutions. As in all areas, the sooner you call us the better the solutions we can provide.

### Revegetation

IB International has a long history in the Australian agricultural market offering expertise in all facets of irrigation and revegetation. As distributors to approximately 300 Dealers across Australia we have the on-site capabilities as well as the important global relationships necessary to ensure your revegetation needs are addressed. With knowledge and experience in Australian conditions for many years we are happy to work closely with Engineers and Mine Managers.



FLOODS HAPPEN - EMERGENCY DEWATERING FITTINGS ALWAYS AVAILABLE. VIA OUR MOBILE PHONE EMERGENCY CALL OUT NUMBERS



# Couplings and Fittings

IB International Quality Products

## B Type Couplings



### Galvanised

#### Galvanised B-Type, A-Type and F-Type Couplings

IB International has available couplings including 2" to 16", hose tails, flanged or threaded. The standard couplings can be supplied un-galvanised so you can weld to whatever is required, or we can supply finished and galvanised. All components can be supplied individually as spare parts.

A-Type and F-Type couplings also stocked to fit specific equipment.



### Polycrimp

#### Polycrimp Fittings

IB International are the SOLE Australian Distributor/Importer of the polycrimp range allowing a quick coupling connection fitting to be welded directly on to POLY PIPE. From 4" to 12" diameter pipe, these fittings can be used on suction or discharge lines. This fitting range will save time and money for businesses that need to move poly pipe quickly and on a regular basis.



### IB Polycoat

#### IB International Polycoat Couplings

Increase the life of your galvanised steel B-Type couplings with this Dual System Thermoplastic Coating. Outstanding durability of galvanised steel fittings when poly-coated, for steel that is used in highly corrosive environments. Thermoplastic coatings will increase the performance of galvanised steel fittings. An efficient mid range alternative for many applications offsetting the need to move directly to stainless steel.



### Stainless Steel

#### Stainless Steel Couplings

IB International distributes stainless steel couplings in grades 304 and 316 where only stainless steel will get the job done.



### Flanged Hosetails

Flanged hosetails, available in 2" to 12" ex stock items. Some reducers are made to measure. These flanged hosetails are available galvanised or stainless. Loose flanges, ansi flanges, D type or E type flanges available.



### Footvalves and Strainers

Quality footvalves available in sizes 3" to 18". Strainers from 3" to 20". Quick release footvalves make the job easier. A range of flanged and hose tail strainers available, including more custom drawdown tubes, coupling configured, or extra large drainage capacity.



### Med. Wall Tees, Bends, Tapers

A range of Tees, Bends and Tapers available ex stock item to suit most water transfer applications. Many custom configurations possible. See our price catalogue for standard stock items.

## Fabrication

### Fabrication of Custom and Made to Order Fittings

Many of our standard stock items consist of reducing hosetails, flanged hosetails, concentric tapers, etc. We ensure we keep a supply of weld on parts that can be quickly fabricated and galvanised for non-stocked sizes. We also stock stainless steel parts that can be fabricated into the custom part you require. Sometimes just the weld on is all you need. We sell these direct from our warehouse.

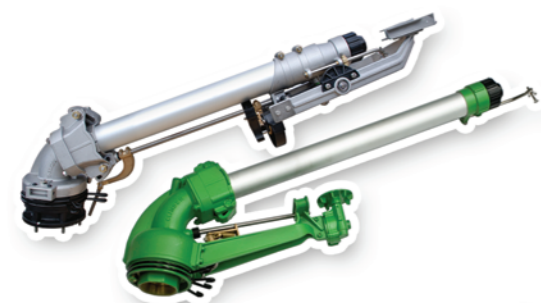






# Water Cannons

The Perfect Tools for Dust Control, Wash Down, Water Transfer and Revegetation



## VARIANGLE Water Cannons

IB International has a range of vari-angle water cannons. Available in either Impact or Gear Drive models, these cannons are suitable for wherever angle changes are required. Some applications include stock pile dust control and fire prevention; evaporation; revegetation off a water truck or stand alone.



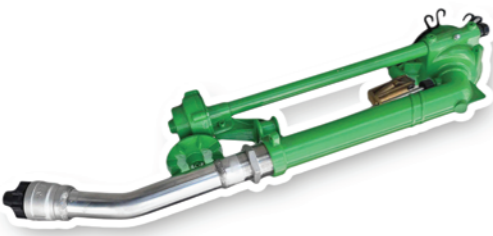
## GEAR DRIVE Water Cannons

Robust and even spreading these gear drives range in sizes with ideal flow ranges 130 to 3233 LPM, covering 19 to 78 metre radius. Full performance charts are available on our website.



## IMPACT Water Cannons

Part or full circle, Vari-angle options, Flange connected or BSPF with ideal flow ranges from 40-4566 lpm covering 13-95. Smaller impacts also available where limited coverage preferred. Refer to our website for more information. (www.ibinternational.com.au)



## The SKIPPER WASHDOWN Cannon

Base size 40 BSPF Stainless Steel washdown nozzle. 15° and 30° available with flow rate 159 to 617 lpm. Work safely while improving the bottom line. Reduce downtime costs.



MODEL	FULL CIRCLE	PART CIRCLE	VARI-ANGLE	LOW-ANGLE	BASE	NOZZLE SIZE & RANGE		FLOW	DEWATERING	WASHDOWN	REVEGETATION	DUST CONTROL
					SIZE (mm)	PRIMARY (mm)	RADIUS (m)	(lpm)				
<b>IMPACT GUNS</b>												
IBIS	FC	PC			25 BSPF	6 - 10mm	13 - 23	40 - 161				
K1	FC	PC			32 BSPF	8 - 12mm	15 - 23	49 - 179				
K1 (8°)		PC	LA		32 BSPF	8 - 10mm	10-19	49 - 124				
JOLLY	FC	PC			40 BSPF	8 - 14mm	16 - 29	62 - 311				
AMBO	FC	PC			40 BSPF	8 - 16mm	16 - 29	86 - 414				
HIDRA	FC	PC			40 BSPF	12 - 18mm	20 - 36	152 - 533				
SENIOR	FC	PC			50 BSPF	12 - 20mm	19 - 41	130 - 594				
DUPLEX	FC	PC			50 BSPF	12 - 20mm	20 - 43	159 - 657				
SYNKRO	FC	PC			63 BSPF	14 - 22mm	22 - 51	110 - 882				
ROYAL (21°)	FC	PC			63 BSPF	14 - 22mm	22 - 51	110 - 882				
RANGER	FC	PC			80 BSPF	24 - 34mm	33 - 64	276 - 1913				
RANGER (43°)	FC	PC			80 BSPF	24 - 34mm	34 - 55	522 - 1694				
QUASAR (15 - 27°)	FC	PC	VA		63 BSPF	14 - 22mm	22 - 51	110 - 882				
KONKORD (15 - 27°)	FC	PC	VA		80 BSPF	20 - 30mm	33 - 65	276 - 1913				
REFLEX (25°)	FC	PC			FLANGED	22 - 40mm	33 - 65	276 - 1913				
EXPLORER (25°)	FC	PC			FLANGED	30 - 40mm	40 - 78	522 - 2834				
KRONOS (16 - 46°)	FC	PC	VA		FLANGED	30 - 40mm	40 - 78	522 - 2834				
MASTER (15 - 35°)	FC	PC	VA		FLANGED	34 - 48mm	54 - 95	1130 - 4566				
<b>GEAR DRIVE WATER CANNONS</b>												
LUXOR	FC	PC			40 BSPF	12 - 20mm	20 - 38	102 - 496				
RIVER	FC	PC			40 BSPF	10 - 18mm	18.5 - 37	88 - 496				
SKIPPER (25°)	FC	PC			40 BSPF	12 - 20mm	22 - 41	159 - 617				
w/ WASH DOWN 15° S/S NOZZLE KIT	FC	PC			40 BSPF	12 - 20mm	22 - 41	159 - 617				
CLIMBER (18 - 46°)	FC	PC	VA		63 BSPF	26 - 34mm	42 - 67	800 - 2162				
MARINER (25°)	FC	PC			63 BSPF	26 - 34mm	42 - 67	800 - 2162				
MARINER (2-SPEED)	FC	PC			63 BSPF	26 - 34mm	42 - 67	800 - 2162				
GEMINI (2-SPEED)	FC	PC			FLANGED	32 - 40mm	56 - 78	1602 - 3233				
<b>SMALL IMPACT SPRINKLERS</b>												
FUNNY	FC	PC			25 BSPF	5 - 9mm	12.5 - 19.5	20 - 100				
SPRING	FC				25 BSPF	5 - 9mm	11 - 16.5	12 - 77				
ZENITH	FC				25 BSPF	4 - 6mm	11 - 16.5	12 - 77				
ZENITH (6°)	FC		LA		25 BSPF	4 - 6mm	7.5 - 11	12 - 57				
JUMBO (6°)		PC	LA		25 BSPF	5 - 7mm	8 - 10	20 - 60				
JUMBO		PC			25 BSPF	5 - 7mm	8 - 10	20 - 60				
SILVER		PC			20 BSPM	4 - 7mm	11 - 17	12.6				
KOALA	FC	PC			20 BSPM	3.5 - 5mm	9.5 - 16.5	14.2 - 35				
JUNIOR	FC	PC			12 BSPM	4mm	10 - 13.5	9 - 15				

All nozzle kits included

FC	Full Circle Sprinkler
PC	Part Circle Sprinkler
VA	Variable Angle Sprinkler
LA	Low Angle Sprinkler





**From INTAKE to EXPLUSION...**  
**The SOLUTIONS are here**

OCMIS Variorain, R Series and Microrain Series shown



## Hose

Irrigator Hose, Layflat Hose, Potable Hose

Whether for dewatering or potable drinking water solutions, IB International is here to assist.

## Hardhose Irrigators

From hard working Microrains to giant Variorains.

IB International is the sole importer of the world's leading brand of hardhose irrigators. For revegetation on hilly or segmented areas these are impossible to beat.

A range of sizes to suit every application from 20/40 to 160/480.





# IB INTERNATIONAL **MINING**

**EVAPORATION WASHDOWN DUST CONTROL**

### Climber Cannon (16° - 46°) Specs

Base Size: 63 BSPF  
Primary Nozzle Size: 26 - 34mm  
Radius: 42 - 67 metres  
Flow LPM: 800 - 2162

### Kronos Cannon (16° - 46°) Specs

Base Size: Flanged  
Primary Nozzle Size: 22 - 40mm  
Radius: 40 - 78 metres  
Flow LPM: 522 - 2834

INTRODUCING:

**CLIMBER**  
GEAR DRIVE WATER CANON  
**KRONOS**  
IMPACT WATER CANON

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**NEW  
WAY**

### Skipper Washdown Canon Specs

Base Size: 40 BSPF  
Primary Nozzle Size: 12-20mm Standard 16mm  
Nozzle Radius: 22-41mm  
Flow LPM: 159-617  
Stainless Steel Washdown Nozzle: 15 & 30deg

**OLD  
WAY**

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# IB

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