



# Milcast

## PRODUCT CATALOGUE

2024

---



### Strength that matters.

Price list is effective as of September 2024





# Milcast

03 5888 3051

[sales@Milcast.com.au](mailto:sales@Milcast.com.au)

[www.Milcast.com.au](http://www.Milcast.com.au)

Milcast Australia is a Gradian Group Company.





## ABOUT MILCAST

Our knowledgeable team has been designing and manufacturing quality precast concrete products since 2000, with a strong reputation for providing quality products at an affordable price. Our clients span agricultural & commercial industries landowners, irrigation companies, councils, and Tier 1 construction contractors.

We can design and manufacture to order, to suit your specific needs, or simply select from our existing product range which includes:

Headwalls – culvert ends – pits – bayoutlets (with aluminum door or rubber flap available) – rice flumes – channel and bankless channel checks-drop boxes – bubblers.





## **AGRICULTURE**

### **VARIOUS PRODUCTS MADE TO SUIT YOUR IRRIGATION NEEDS**

Our Precast Agricultural products are designed with ease of installation and effective water control in mind. They are built to last for many decades of constant use and will withstand all weather conditions. Various sizes allow for more versatility in choosing what will work best for you.



## **CUSTOM**

### **CUSTOM PRODUCTS DESIGNED TO GIVE THE CUSTOMER EXACTLY WHAT IS REQUIRED**

Customizing pits allows us to work with you to produce the best possible product to suit your needs. Block outs, bung placement, screw lift doors or rubber flaps are all examples of how we can cater to your requirements. Pit lids, trash screens and any extras you might want, we can provide.



## **INFRASTRUCTURE**

### **BUILDING PRODUCTS TO LAST WELL INTO THE FUTURE**

Branching out into infrastructure products allows us to cater to more businesses needing precast concrete. Whether you are upgrading an old structure or installing one for the first time, we are here to help. If you cannot find what you are looking for, feel free to give us a call.

# CONTENTS

## AGRICULTURE

4



Bay Outlets

5

Drop Boxes

6

Rice Flumes

7

Headwalls - Small

8

Headwalls - Medium & Large

9

Pipes – Concrete

10

Pipes – BlackMax

11

Headwalls - BlackMax

13

Agriculture – Custom

14

## CUSTOM

15



VicRoads – Pits, Risers and Lids

16

Irrigation – Pits, Risers and Lids

17

Optional Additions

18

## INFRASTRUCTURE

19



Driveable Endwalls

20

Infrastructure Custom

21

Projects

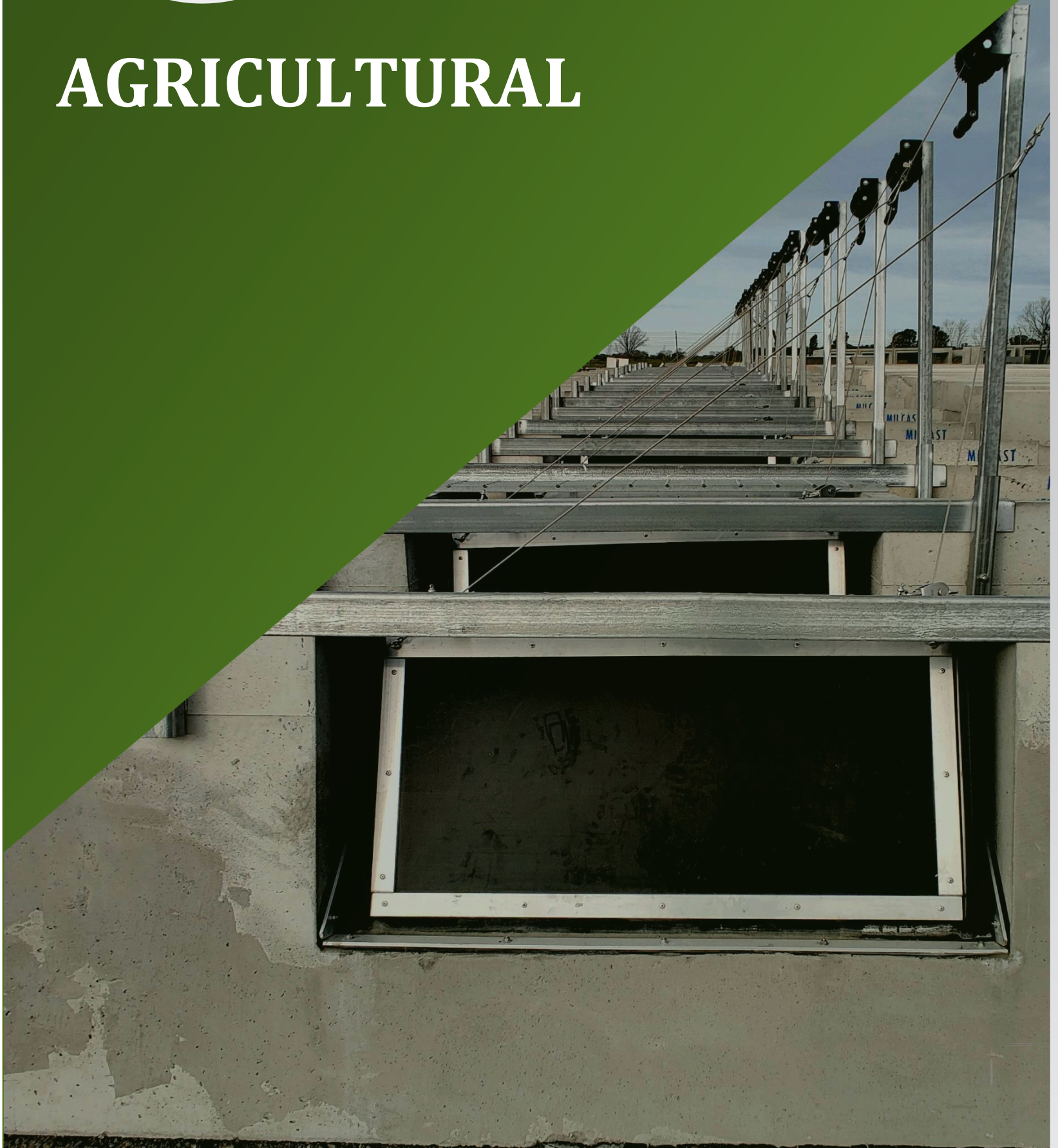
22

Clients And Testimonials

23



# AGRICULTURAL



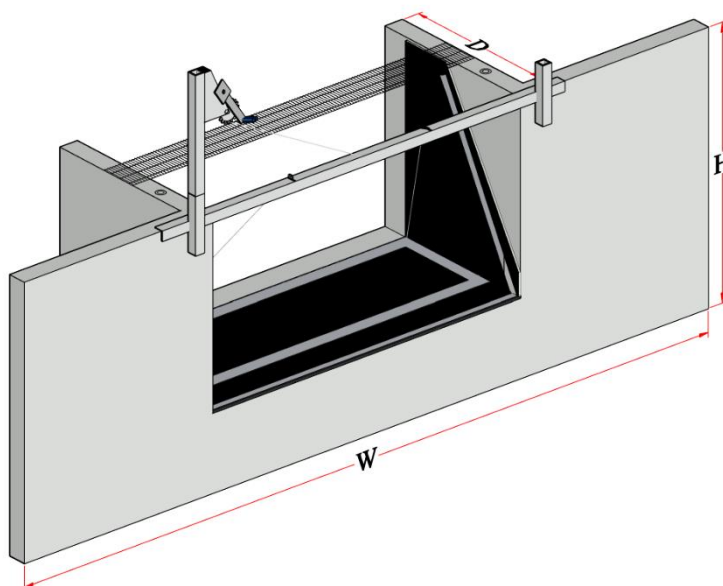


# BAY OUTLETS

Milcast's Bay Outlets are made with fibre-reinforced concrete and fitted with high-grade rubber or aluminum doors to suit a wide range of agricultural applications.

## Product Features

- Automation Sleeve
- Wide wings to reduce erosion.
- Concrete backs reduce erosion and submergence, prevent stock damage, and weed obstruction.
- Removable winch fitted with a snap hook for easy spraying.



STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
ABO4060R	BAYOUTLET: 400H X 600W OPENING. RUBBER DOOR AND CHAINS INCL. NO WINCH	1800	520	710	350 KGS	\$605
ABO4090R	BAYOUTLET: 400H X 900W OPENING. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	2100	520	710	400 KGS	\$762
ABO40120R	BAYOUTLET: 400H X 1200W OPENING. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	2400	520	710	400 KGS	\$899
ABO6075R	BAYOUTLET: 600H X 750W OPENING. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	2400	680	840	550 KGS	\$968
ABO60120R	BAYOUTLET: 600H X 1200W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	3000	820	910	700 KGS	\$1,188
ABO60180R	BAYOUTLET: 600H X 1800W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	4000	900	1000	900 KGS	\$1,755
ABO80180R	BAYOUTLET: 800H X 1800W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	4000	900	1200	1500 KGS	\$1,997
ABO100180R	BAYOUTLET: 1000H X 1800W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	4000	900	1400	1600 KGS	\$2,239
ABCC9090D	BANKLESS CHANNEL CHECK: 900H X 900W OPENING. DOOR, WINCH & WALKWAY INCL.	2400	690	1140	820 KGS	\$1,488
ACC9090R	BAYOUTLET/CHANNEL CHECK: 900H X 900W OPENING. RUBBER DOOR, WINCH AND WALKWAY INCL.	3300	910	1350	1400 KGS	\$1,760

STOCK CODE	OPTIONAL ADDITIONS/DEDUCTIONS*	PRICE (EX.GST)
WALKWAY	ADD / REMOVE: STANDARD BOLT ON WALKWAY	-\$85 / -\$30
WINCH	REMOVE: WINCH	-\$75
DOOR	ADD / REMOVE: DOOR	POA

Listed weights are approximates.

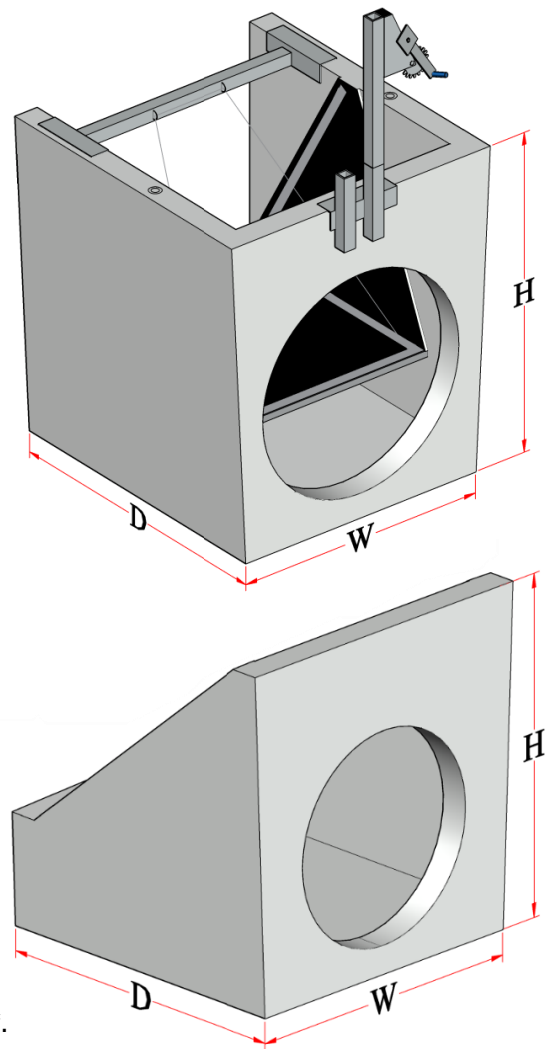
For Accurate Weights – Please Contact the Office

# DROPPBOXES / BUBBLERS

Milcast's Drop Boxes and Bubblers are made using fiber-reinforced concrete and are one of our best-selling items for high-flow layouts. The Drop Boxes are fitted with a high - grade rubber flap to achieve precise control over water flow. Bubblers on the other hand are installed at the discharge end of the pipe to prevent scouring and promote bubbling to reduce water flow velocity.

## Product Features

- Automation Sleeve\*
- Opening height fitted with a high-grade rubber door\*
- Tapered bung for quick installation.
- Removable winch fitted with a snap hook for easy spraying\*.



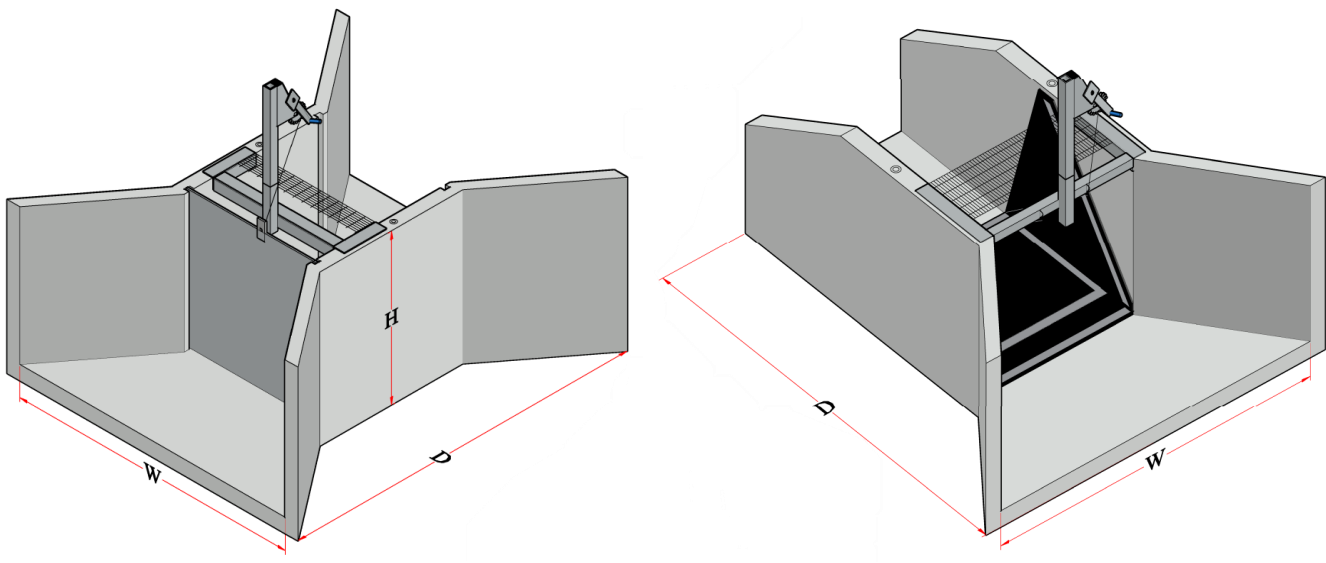
STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX GST.)
DBLO-450	DROPBOX: 450H OPENING. SUITS UP TO 525MM DIA. CONCRETE PIPE - RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1000	920	900	550 KGS	\$968
DBLO-650	DROPBOX: 650H OPENING. SUITS UP TO 525MM DIA. CONCRETE PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1000	920	900	550 KGS	\$1065
DBHI-450	DROPBOX: 450H OPENING. SUITS UP TO 450MM DIA. CONCRETE PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	860	1190	1050	700 KGS	\$968
DBHI-650	DROPBOX: 650H OPENING. SUITS UP TO 450MM DIA. CONCRETE PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	860	1190	1050	700 KGS	\$1029
DBL-750	DROPBOX: 750H OPENING. SUITS UP TO 750MM DIA. CONCRETE PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1180	1230	1310	1200 KGS	\$1,331
DBL-900	DROPBOX: 900H OPENING. SUITS UP TO 750MM DIA. CONCRETE PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1180	1230	1310	1200 KGS	\$1,331
DBXL-900	DROPBOX: 900H OPENING.SUITS UP TP 900MM DIA. CONCRETE PIPE. RUBBER DOOR. AUTOMATION SLEEVE AND WINCH INCL	1280	1280	1500	1300 KGS	\$2,057
BUBBLER-1500	BUBBLER 1500 HIGH TO SUIT UP TO 900MM DIA. CONCRETE PIPE	1280	1280	1500	1300 KGS	\$847
BUBBLER-1200	BUBBLER 1200 HIGH TO SUIT UP TO 750MM DIA. CONCRETE PIPE	1180	1140	1200	1100 KGS	\$508
BUBBLER-1000	BUBBLER 1000 HIGH TO SUIT UP TO 600MM DIA. CONCRETE PIPE	1180	1140	1000	900 KGS	\$484

Listed weights are approximates. Dropbox Only Features\*



# RICE FLUMES

Milcast’s Rice flumes, essential for efficient rice cultivation and processing, are typically available in two distinct shapes and sizes to cater to different needs. Crafted from high-grade rubber, these flumes are designed to withstand the rigors of agricultural environments while providing exceptional flexibility and durability.



## Product Features

- RSF900DCD**
- Removable winch fitted with a snap hook for easy spraying.
  - High grade walkway for access assist.
  - Board control rebates.
  - Aluminum slid door.

- RSF900R**
- Removable winch fitted with a snap hook for easy spraying.
  - High grade walkway for access assist.
  - Fitted with a high-grade rubber door.

STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
RSF900DCD	RICE FLUME: 900W X 1000H OPENING. DUAL WINGS. BOARD CONTROL REBATES, WALKWAY, WINCH AND SLIDEDOOR INCL.	1800	1800	1080	1200 KGS	\$1,172
RSF900R	RICE FLUME: 900W X1000H OPENING. FRONT WINGS ONLY. WALKWAY, WINCH AND RUBBER DOOR INCL.	1800	2300	1080	1600 KGS	\$1,694

Listed weights are approximates.

For Accurate Weights – Please Contact the Office

# HEADWALLS

## SMALL

Milcast designs and produce an extensive range of Headwalls. The designs can be customized to suit your on-farm requirements.

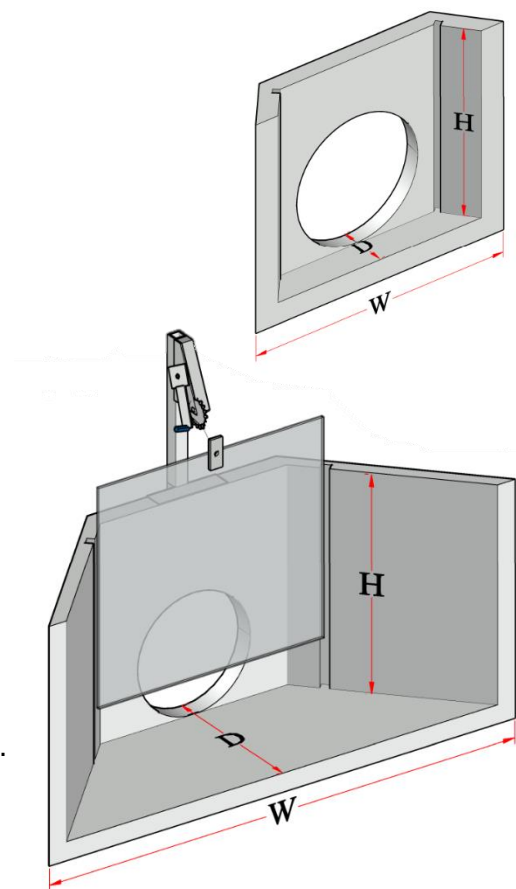
### Product Features

#### PLAIN (P)

- High strength, high durability
- Tapered bung for easy installation.

#### Dual Control (DC)

- Aluminum slide door.
- Removable winch fitted with a snap hook for easy spraying.
- Tapered bung for easy installation.
- Board control rebates.



STOCK CODE	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
RC	ROAD CULVERT: 600H. SUITS UP TO 375MM DIA. CONCRETE PIPE - PLAIN NO DOOR	900	550	675	200 KGS	\$218
ARC	ROAD CULVERT: 750H. SUITS UP TO 450MM DIA. CONCRETE PIPE - PLAIN NO DOOR	1500	480	750	290 KGS	\$315
ACSD	CULVERT END/HEADWALL: 750H. SUITS UP TO 450MM DIA. CONCRETE PIPE - BOARD CONTROL REBATES AND SLIDE DOOR INCL.	1500	670	750	500 KGS	\$617
APESD	PIPE END: 750H. SUITS UP TO 375MM DIA CONCRETE PIPE - DOOR INCL.	800	185	750	120 KGS	\$424
APELD	PIPE END: 900H. SUITS UP TO 600MM DIA CONCRETE PIPE - DOOR INCL.	1240	240	900	270 KGS	\$545
ADID	DRAIN INLET: 900H. 300MM DIA CONCRETE PIPE ONLY. DOOR INCL.	1400	520	900	320 KGS	\$473
ACLP	CULVERT END/HEADWALL: 900H. SUITS UP TO 600MM DIA CONCRETE OR <b>BLACKMAX</b> PIPE - PLAIN – NO DOOR.	2050	640	900	500 KGS	\$402
ACLD	CULVERT END/HEADWALL: 900H. SUITS UP TO 600MM DIA CONCRETE OR <b>BLACKMAX</b> PIPE - SLIDE DOOR INCL.	2050	690	900	600 KGS	\$825
ACLDC	CULVERT END/HEADWALL: 900H. SUITS UP TO 600MM DIA CONCRETE OR <b>BLACKMAX</b> PIPE - BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	600 KGS	\$825

Listed weights & flows are approximates.

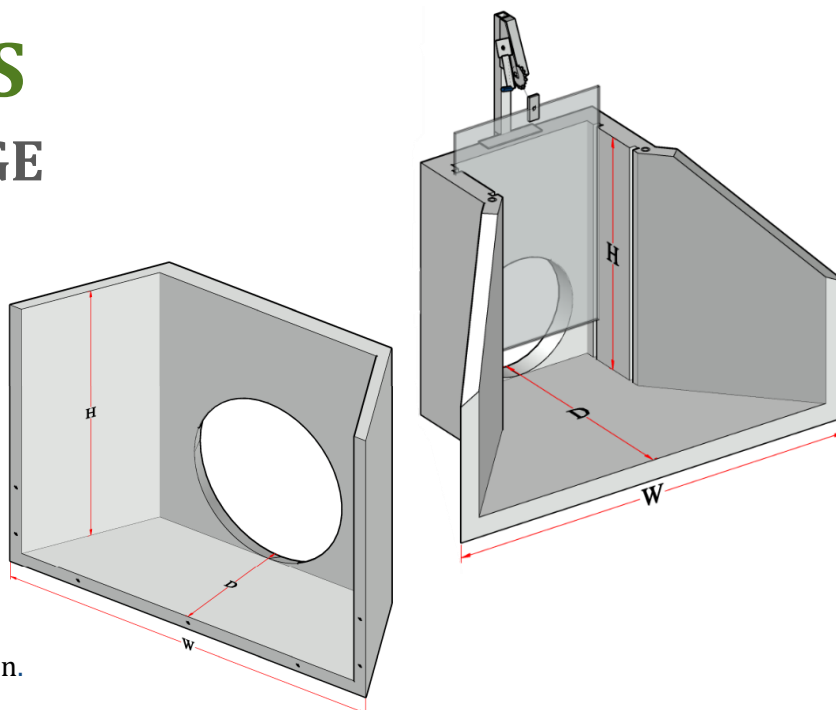


# HEADWALLS

## MEDIUM & LARGE

### Product Features

- Reduces silt build up.
- Slows and spreads flow.
- Allows deeper installation.
- Sill height from floor of headwall.
- High strength, high durability.
- Tapered bung for easy installation.



STOCK CODE	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
------------	-------------	------------	------------	-------------	------------------	-----------------

#### HEADWALLS - MEDIUM

<b>ACHP</b>	CULVERT END/HEADWALL: 1200H. SUITS UP TO 600 MM DIA. CONCRETE PIPE - PLAIN - NO DOOR	2100	640	1200	650 KGS	\$506
<b>ACHD</b>	CULVERT END/HEADWALL: 1200H. SUITS UP TO 600MM DIA. CONCRETE PIPE - WINCH AND SLIDE DOOR INCL.	2100	640	1200	720 KGS	\$968
<b>ACHDC</b>	CULVERT END/HEADWALL: 1200H. SUITS UP TO 600MM DIA. CONCRETE PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	2160	1140	1200	1200 KGS	\$1,045
<b>ACTP</b>	CULVERT END/HEADWALL: 1500H. SUITS UP TO 900MM DIA. CONCRETE PIPE - PLAIN – NO DOOR.	1860	740	1500	1200 KGS	\$781
<b>ACTDC</b>	CULVERT END/HEADWALL: 1500H. SUITS UP TO 900MM DIA. CONCRETE PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1860	740	1500	1100 KGS	\$1,414

#### HEADWALLS - LARGE

<b>ACB</b>	CULVERT END/HEADWALL: 1800H. SUITS UP TO 1200MM DIA. CONCRETE PIPE - PLAIN – NO DOOR.	2700	980	1800	2100KGS	\$1,430
<b>ACX</b>	CULVERT END/HEADWALL: 2100H. SUITS UP TO 1500MM DIA. CONCRETE PIPE - PLAIN – NO DOOR	3200	1150	2100	3100KGS	\$1,997
<b>ACXLP</b>	CULVERT END/HEADWALL: 2100H. SUITS UP TO 1500MM DIA. CONCRETE PIPE - PLAIN – NO DOOR.	3700	1020	2100	3000KGS	\$2,239

#### EXTRAS

<b>WINCH-1</b>	SMALL WINCH				-	\$132
<b>WINCH-2</b>	LARGE WINCH				-	\$193
<b>ASILL</b>	HEADWALL SILL – UP TO 500MM HIGH (EXCL. ACB AND ACX)				-	\$242
<b>ASILL-L</b>	HEADWALL SILL – 500MM-1000MM HIGH (INCL. ACB AND ACX)				-	\$424
<b>SLD</b>	SCREW LIFT DOOR. BOLT-ON. VARIOUS SIZES AVAILABLE				-	POA

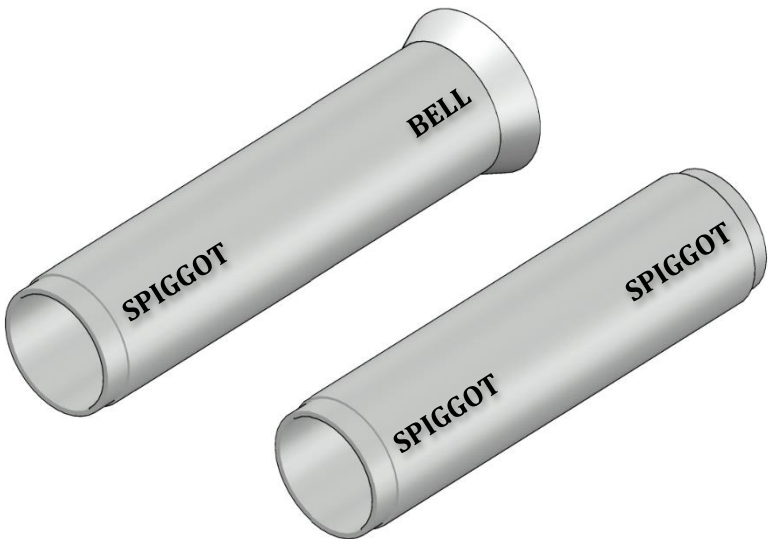
Listed weights are approximates.

NOTE: Weight Varies with Bung Size. For Accurate Weights – Please Contact the Office

# PIPES -

## CONCRETE

Milcast stock and supply reinforced concrete pipes. The pipes are compatible with the Milcast product range.



### Product Features

- High strength, high durability.

STOCK CODE	DESCRIPTION	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
MC-SPC300	300MM DIA. CONCRETE PIPE. SPIGGOT-BELL	450	2400	450	210 KGS	\$198
MC-SPC375	375MM DIA. CONCRETE PIPE. SPIGGOT-BELL	550	2400	550	269 KGS	\$235
MC-SPC450	450MM DIA. CONCRETE PIPE. SPIGGOT-BELL	650	2400	650	422 KGS	\$301
MC-SPC525	525MM DIA. CONCRETE PIPE. SPIGGOT-BELL	740	2400	740	495 KGS	\$370
MC-SPC600	600MM DIA. CONCRETE PIPE. SPIGGOT-BELL	830	2400	830	606 KGS	\$429
MC-SPC675	675MM DIA. CONCRETE PIPE. SPIGGOT-BELL	930	2400	930	736 KGS	\$593
MC-SPC750	750MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1020	2400	1020	892 KGS	\$664
MC-SPC900	900MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1200	2400	1200	1336 KGS	\$950
MC-SPC1050	1050MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1350	2400	1350	1717 KGS	\$1,256
MC-SPC1200	1200MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1550	2400	1550	2180 KGS	\$1,388
MC-SPC1350	1350MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1710	2400	1710	2700 KGS	\$1,709
MC-SPC1500	1500MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1890	2400	1890	3000 KGS	\$2,034
MC-SS300	300MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	365	2400	365	200 KGS	\$198
MC-SS375	375MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	445	2400	445	251 KGS	\$235
MC-SS450	450MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	540	2400	540	366 KGS	\$301
MC-SS525	525MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	620	2400	620	464 KGS	\$370
MC-SS600	600MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	700	2400	700	566 KGS	\$429
MC-SS675	675MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	790	2400	790	691 KGS	\$593
MC-SS750	750MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	870	2400	870	810 KGS	\$664
MC-SS900	900MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1045	2400	1045	1091 KGS	\$950
MC-SS1050	1050MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1195	2400	1195	1420 KGS	\$1,256
MC-SS1200	1200MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1365	2400	1365	1920 KGS	\$1,388
MC-SS1350	1350MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1525	2400	1525	-	\$1,709
MC-SS1500	1500MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1690	2400	1690	-	\$2,034
RR	ADDITIONAL RUBBER RINGS - ALL SIZES					POA



# PIPES -

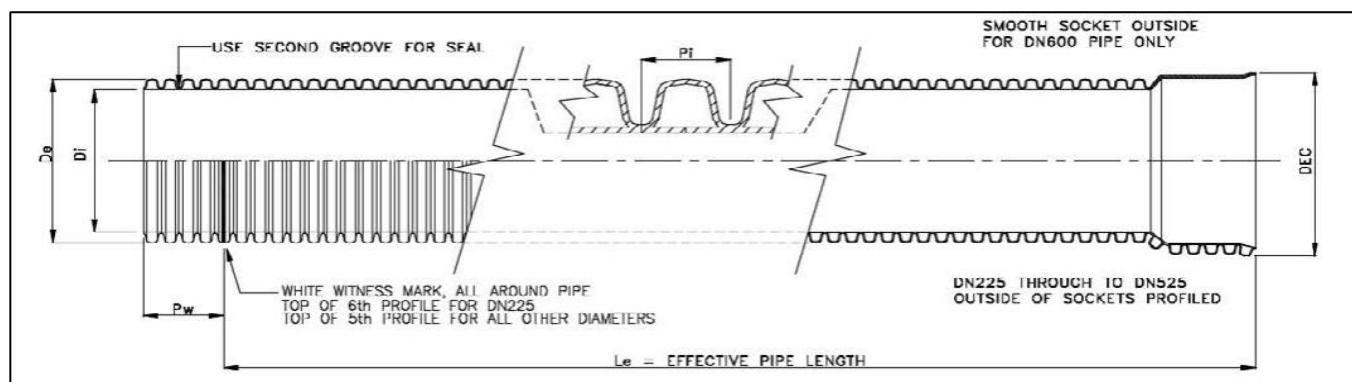
## BLACKMAX



Milcast stock and supply BlackMAX pipes and fittings. Manufactured in Australia from robust and impact resistant polypropylene. The BlackMAX pipes are lightweight and easy to install. The pipes have a long-service life and are resistant to abrasion and corrosion.

### Product Features

- Smooth internal bore provides excellent hydraulic performance.
- Polypropylene is recognized for its corrosion resistance offering a durable pipeline solution.
- Light-weight pipes allow for ease of installation.
- Water-tight joints to resist leakage and tree-root intrusion.



DN	MEAN PIPE OD	MIN. PIPE ID Di (mm)	MAX SOCKET OD DEC (mm)	LENGTH WITNESS MARK Pw (mm)	PROFILE PITCH Pi (mm)	APPROX. PIPE MASS (kg/m)	EFFECTIVE LENGTH Le (mm) ±30	PRICE (EX. GST)
DN225	259	225	305	135	24.9	4	6010	POA
DN300	344	300	403	147	33.2	7	6020	\$268
DN375	428	373	502	176	39.8	10	6025	\$412
DN450	514	447	603	222	49.8	14	6030	\$679
DN525	600	522	704	254	56.9	17	6015	\$818
DN600	682	596	750	296	66.4	22	5810	\$964
DN750	843	736	896	319	79.7	27	6012	POA
DN900	1010	877	1072	398	99.6	36	6130	POA
DN1000	-	-	-	-	-	-	-	-
DN1200	1342	1170	-	-	132.8	68	-	POA

Listed weights are approximates.

NOTE: Weight Varies with Bung Size. For Accurate Weights – Please Contact the Office.

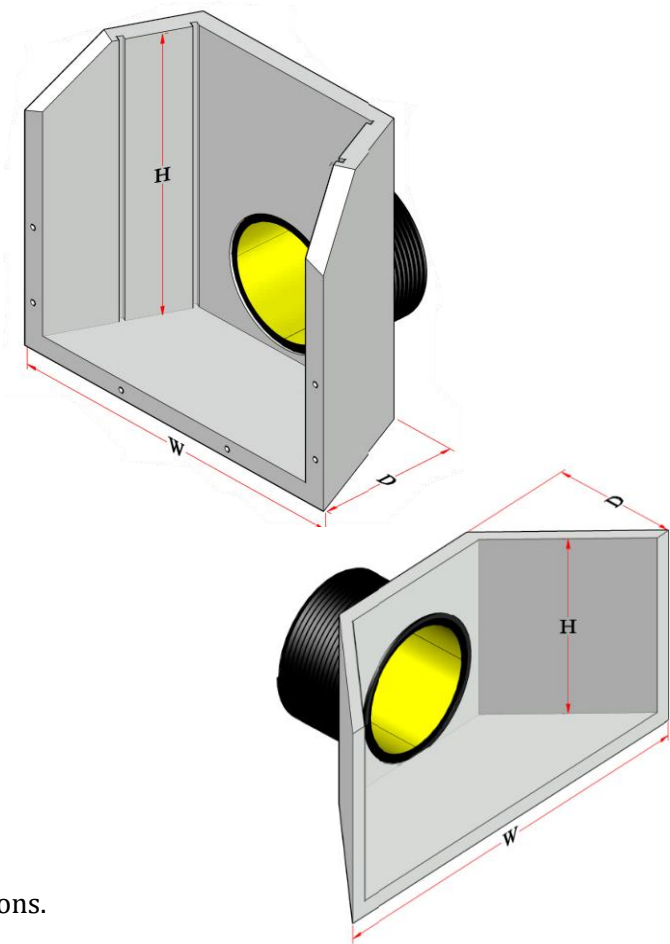
# HEADWALLS

## BLACKMAX

Milcast’s Headwalls with BlackMAX poly pipes offer a holistic solution for your on-farm needs. Pipes are cast-in the headwalls which allow ready-to-use on site and come in ½ meter length. The pipes can be connected seamlessly via Rubber-Ring Joints.

### Product Features

- Quick installation
- Welded pipes ensure leakage free operation.
- Enhanced flexibility for joints and pipe connections.



STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT	PRICE (EX. GST)
ACL300P-BKMX	CULVERT END/HEADWALL: 900H - TO SUIT 300MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	2050	640	900	-	\$533
ACLP375P-BKMX	CULVERT END/HEADWALL: 900H - TO SUIT 375MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	2050	640	900	-	\$548
ACL450P-BKMX	CULVERT END/HEADWALL: 900H - TO SUIT 450MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	2050	640	900	-	\$569
ACL525P-BKMX	CULVERT END/HEADWALL: 900H - TO SUIT 525MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	2050	640	900	-	\$587
ACL600P-BKMX	CULVERT END/HEADWALL: 900H - TO SUIT 300MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	2050	640	900	-	\$608
ACL300DC-BKMX	CULVERT END/HEADWALL: 900H. TO SUIT 300MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	-	\$923
ACL375DC-BKMX	CULVERT END/HEADWALL: 900H. TO SUIT 375MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	-	\$939
ACL450DC-BKMX	CULVERT END/HEADWALL: 900H. TO SUIT 450MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	-	\$961
ACL525DC-BKMX	CULVERT END/HEADWALL: 900H. TO SUIT 525MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	-	\$980
ACL600DC-BKMX	CULVERT END/HEADWALL: 900H. TO SUIT 600MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	-	\$1,001
ACH300P-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300 MM DIA. BLACKMAX PIPE - PLAIN - NO DOOR	2100	640	1200	-	\$579

Listed weights & flows are approximates.



STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	WEIGHT	PRICE (EX. GST)
ACH375P-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300 MM DIA. BLACKMAX PIPE - PLAIN - NO DOOR	2100	640	1200	-	\$595
ACH450P-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300 MM DIA. BLACKMAX PIPE - PLAIN - NO DOOR	2100	640	1200	-	\$616
ACH525P-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300 MM DIA. BLACKMAX PIPE - PLAIN - NO DOOR	2100	640	1200	-	\$635
ACH600P-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300 MM DIA. BLACKMAX PIPE - PLAIN - NO DOOR	2100	640	1200	-	\$657
ACH300D-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300MM DIA. BLACKMAX PIPE - WINCH AND SLIDE DOOR INCL.	2100	640	1200	-	\$579
ACH375D-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300MM DIA. BLACKMAX PIPE - WINCH AND SLIDE DOOR INCL.	2100	640	1200	-	\$1,119
ACH450D-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300MM DIA. BLACKMAX PIPE - WINCH AND SLIDE DOOR INCL.	2100	640	1200	-	\$1,201
ACH525D-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300MM DIA. BLACKMAX PIPE - WINCH AND SLIDE DOOR INCL.	2100	640	1200	-	\$1,220
ACH600D-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300MM DIA. BLACKMAX PIPE - WINCH AND SLIDE DOOR INCL.	2100	640	1200	-	\$1,208
ACH300DC-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 300MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	2160	1140	1200	-	\$579
ACH375DC-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 375MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	2160	1140	1200	-	\$1,122
ACH450DC-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 450MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	2160	1140	1200	-	\$1,199
ACH525DC-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 525MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	2160	1140	1200	-	\$1,224
ACH600DC-BKMX	CULVERT END/HEADWALL: 1200H. TO SUIT 600MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	2160	1140	1200	-	\$1,245
ACT300P-BKMX	CULVERT END/HEADWALL: 1500H. TO SUIT 300MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	1860	740	1500	-	\$683
ACT375P-BKMX	CULVERT END/HEADWALL: 1500H. TO SUIT 375MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	1860	740	1500	-	\$892
ACT450P-BKMX	CULVERT END/HEADWALL: 1500H. TO SUIT 450MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	1860	740	1500	-	\$989
ACT525P-BKMX	CULVERT END/HEADWALL: 1500H. TO SUIT 525MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	1860	740	1500	-	\$1,011
ACT600P-BKMX	CULVERT END/HEADWALL: 1500H. TO SUIT 600MM DIA. BLACKMAX PIPE - PLAIN – NO DOOR.	1860	740	1500	-	\$1,037
ACT300DC-BKMX	CULVERT END/HEADWALL: 1500H. TO 300MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1860	740	1500	-	\$683
ACT375DC-BKMX	CULVERT END/HEADWALL: 1500H. TO 375MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1860	740	1500	-	\$1,769
ACT450DC-BKMX	CULVERT END/HEADWALL: 1500H. TO 450MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1860	740	1500	-	\$1,866
ACT525DC-BKMX	CULVERT END/HEADWALL: 1500H. TO SUIT 525MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1860	740	1500	-	\$1,888
ACT600DC-BKMX	CULVERT END/HEADWALL: 1500H. TO 600MM DIA. BLACKMAX PIPE - BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1860	740	1500	-	\$1,898

Listed weights & flows are approximates.

NOTE: Weight Varies with Bung Size. For Accurate Weights – Please Contact the Office.

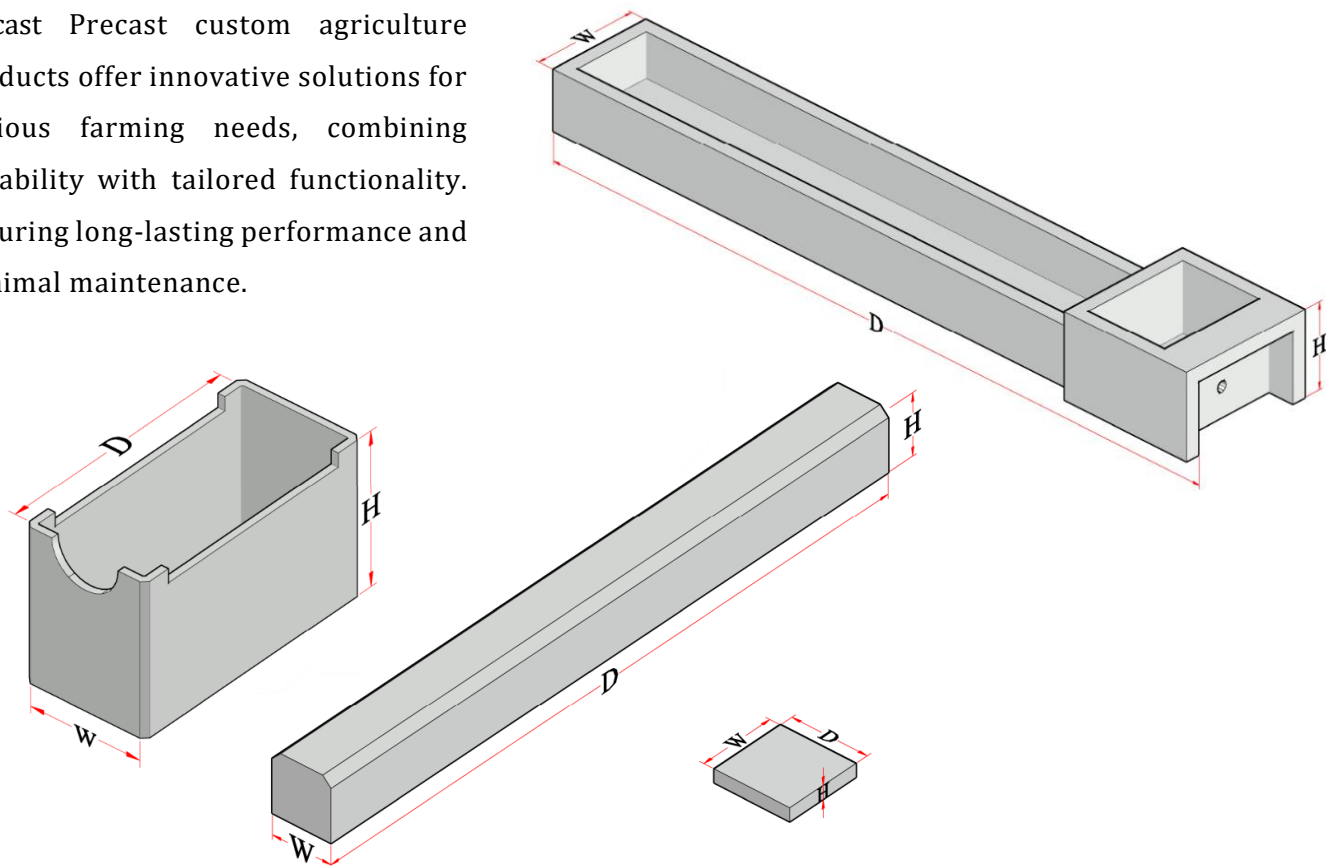
Milcast 2024 Catalogue

13

# AGRICULTURE

## CUSTOM

Milcast Precast custom agriculture products offer innovative solutions for various farming needs, combining durability with tailored functionality. ensuring long-lasting performance and minimal maintenance.



STOCK CODE	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
C29	DRAINAGE SUMP - SUITABLE FOR LOW FLOW DRAINAGE BUBBLERS	450	950	550	290 KGS	\$352
WT1	WATER TROUGH: 5500 LONG WITH LID – HOLDS UPTO 1,000L.	800	5500	575	1700 KGS	\$1,331
SILOFT	SILO FOOTING	350	3800	350	1200 KGS	\$957
PAD 1	CONCRETE PAD	450	225	55	14 KGS	\$22
PAD 2	CONCRETE PAD	450	450	75	38 KGS	\$31
PAD 2GC	CONCRETE PAD	750	350	65	43 KGS	\$28
PAD 3	CONCRETE PAD	900	300	75	51 KGS	\$33
PAD 4	CONCRETE PAD	800	800	50	80 KGS	\$54
PAD HW	CONCRETE PAD	600	600	65	59 KGS	\$42
PAD 6	CONCRETE PAD	300	300	75	17 KGS	\$28

Listed weights & flows are approximates.





**CUSTOM**





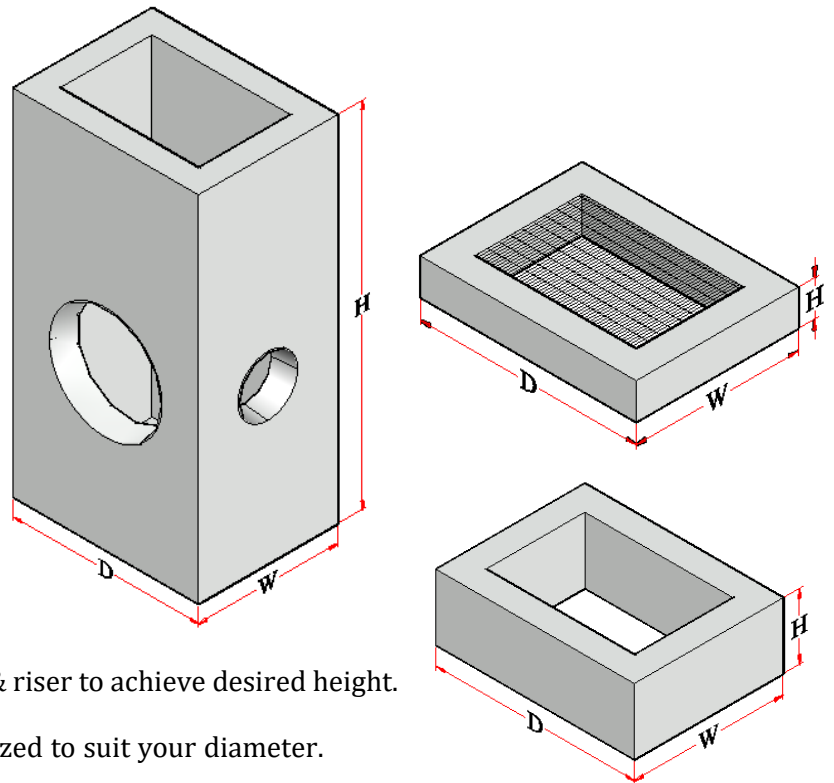
# VICROADS

## PITS / RISERS / LIDS

Milcast – VicRoads Junction Pits offer a diverse range of options for Rail and Road infrastructure projects. Pits are Class-D load rated for Road and Railway applications to ensure long-lasting durability and unmatched excellence.

### Product Features

- Build standalone pits or split into pit base & riser to achieve desired height.
- Bungs tapered to suit MC pipes or customized to suit your diameter.
- AS3600, AS5100, VicRoads, Class D (AS3996:2019) and 300 LA Railway Loading Compliance.
- Suits VicRoads Junction Pit lids.
- Step Irons installed as per Vic Roads Specification (VIC SD1041 C).



I.D. (mm)	STOCK CODE	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (± RISER) (mm)	WEIGHT	PRICE
600W X 900D	MC-P600 X 900	P600 X 900 PIT - SUITS UP TO 300 / 600MM DIA. CONCRETE PIPE	900	1200	500-3100	-	POA
	MC-P600 X 900/R	P600 X 900 RISER – SUITS P600 X 900 PIT	900	1200	-	-	POA
	PC9060D	P600 X 900 PIT COVER - (CLASS D) (CONCRETE ENCASED)	900	1200	200	-	POA
900W X 900D	MC-P900	P900 X 900 PIT - SUITS UP TO 600MM DIA. CONCRETE PIPE	1200	1200	500-2300	-	POA
	MC-P900/R	P900 X 900 RISER – SUITS P900 X 900 PIT	1200	1200	-	-	POA
	PC90D	P900 X 900 PIT COVER - (CLASS D) (CONCRETE ENCASED)	1200	1200	200	-	POA
1000W X 750D	MC-P1000 X 750	P1000 X 750 PIT - SUITS UP TO 675 / 450MM DIA. CONCRETE PIPE	1300	1050	500-2800	-	POA
	MC-P1000 X 750/R	P1000 X 750 RISER – SUITS P1000 X 750 PIT	1300	1050	-	-	POA
1500W X 900D	MC-P1500 X 900	P1500 X 900 PIT – SUITS UPTO 1200 / 600MM DIA. CONCRETE PIPE	1800	1200	500-3100	-	POA
	MC-P1500 X 900/R	P1500 X 900 RISER – SUITS P1500 X 900 PIT	1800	1200	-	-	POA

Listed weights & flows are approximates.

NOTE: Weight Varies with Bung Size. For Accurate Weights – Please Contact the Office.

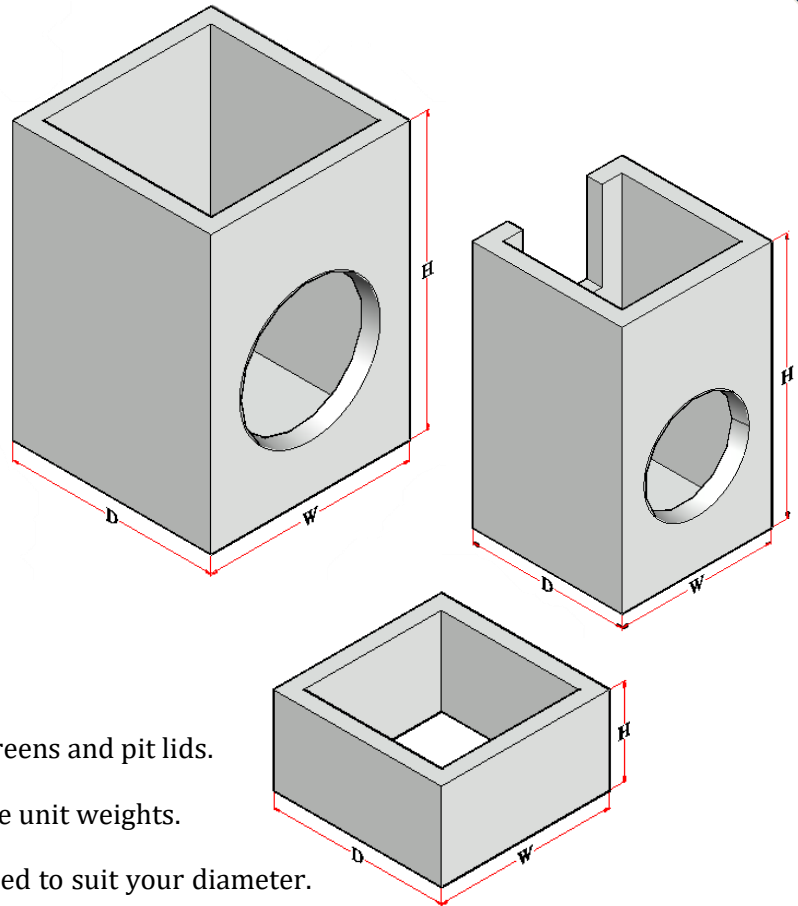
# IRRIGATION

## PITS / RISERS / LIDS

Milcast pride themselves on their ability to supply affordable irrigation pits, suitable for every project. Pits are compliant with AS3600. Find the perfect pit for your project and then call us for a customized shop drawing.

### Product Features

- Flexible block-out options
- Add custom features such as doors, trash screens and pit lids.
- Split your pit into a base with riser(s) to reduce unit weights.
- Bungs tapered to suit MC pipes or customized to suit your diameter.



I.D. (mm)	STOCK CODE	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT	PRICE
1080W X 1080D	MC-P110	P110 PIT - SUITS UP TO 750MM DIA. CONCRETE PIPE	1280	1280	1300 - 3400	-	POA
	MC-P110/R	P110 RISER - SUITS P110 PIT	1280	1280	300 - 3400	-	POA
	PC110	P110 PIT COVER - GALVANISED	1280	1280	-	-	\$451
1200W X 1200D	MC-P120	P120 PIT - SUITS UP TO 900MM DIA. CONCRETE PIPE	1500	1500	1300 - 3700	-	POA
	MC-P120/R	P120 RISER - SUITS P120 PIT	1500	1500	300 - 3700	-	POA
	PC120	P120 PIT COVER - GALVANISED	1500	1500	-	-	\$605
1400W X 1400D	MC-P140	P140 PIT - SUITS UP TO 1050MM DIA. CONCRETE PIPE	1700	1700	1300 - 3700	-	POA
	MC-P140/R	P140 RISER - SUITS P140 PIT	1700	1700	300 - 3700	-	POA
	PC140	P140 PIT COVER - GALVANISED	1700	1700	-	-	\$765
1700W X 1700D	MC-P170	P170 PIT - SUITS UP TO 1200MM DIA. CONCRETE PIPE	2000	2000	1900-3700	-	POA
	MC-P170/R	P170 RISER - SUITS P170 PIT	2000	2000	300 - 3700	-	POA

Listed weights & flows are approximates.

I.D. (mm)	STOCK CODE	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT	PRICE (EX.GST)
1700W X 1700D	PC170	P170 PIT COVER – SUITS P170 PIT	2000	2000	-	-	\$902
2000W X 2000D	MC-P200	P200 PIT - SUITS UP TO 1350MM DIA. CONCRETE PIPE	2300	2300	1900 - 3700	-	POA
	MC-P200/R	P200 RISER – SUITS P200 PIT	2300	2300	300 - 3700	-	POA
	PC200	P200 PIT COVER - GALVANISED	2300	2300	-	-	\$1078
2600W X 2600D	MC-P260	P260 PIT - SUITS UP TO 1500MM DIA. CONCRETE PIPE	2600	2600	1800 - 3700	-	POA
	MC-P260/R	P260 RISER – SUITS P140 PIT	2600	2600	300 - 3700	-	POA
	PC260	P260 PIT COVER - GALVANISED	2600	2600	-	-	\$1540

## OPTIONAL ADDITIONS

STOCK CODE	DESCRIPTION	PRICE
TS	CUSTOM TRASH SCREEN FITTED TO BUNGS OR BLOCK-OUTS. REDUCES DEBRI IN PITS AND PIPES.	POA
SLD / SLIDE DOOR	CUSTOM SCREW LIFT DOOR FOR LARGE BLOCK-OUTS / PIPE BUNGS TO ALLOW FOR EASY GATE LIFTS OR CAST IN OR BOLT ON OPTIONS FOR SMALLER BLOCKOUTS AVAILABLE.	POA
RUBBER DOOR	CUSTOM RUBBER DOOR AND WINCH – FITTED TO BLOCKOUT. MAXIMUM SIZE IS 900MM WIDE X 900MM HIGH.	POA
COLLAR BLOCK WITH PUDDLE FLANGE	COLLAR BLOCK INCLUDING PIPE AND PUDDLE FLANGE TO SUIT CONNECTION TYPE PITS	POA
COLLAR BLOCK WITH WEEP FLANGE	COLLAR BLOCK INCLUDING PIPE AND WEEP FLANGE TO SUIT CONNECTION TYPE PITS	POA
ENGINEERING DESIGN APPROVALS	ENGINEERING DESIGN APPROVALS FOR CUSTOM DESIGNS (3 <sup>rd</sup> PARTY).	POA
FERRULES	MULTIPLE SIZES – ALLOW FOR EASY INSTALLATION OF STARTER BARS OR BOLT-ON EXTRAS.	POA
STEP IRONS	IN ACCORDANCE WITH VIC ROADS SD 1041 C	POA
COMPLIANCE	PITS CONSTRUCTED IN COMPLIANCE WITH VICROADS STANDARDS OR ALTERNATIVELY TO YOUR CERTIFIED PLANS (DEPENDANT ON MOULD AVAILABILITY)	POA

### HOW TO ORDER

CALL IN OR  
SEE US TO GET  
THE BALL  
ROLLING

CHOOSE YOUR  
PITS/RISERS  
DIMENSIONS

SELECT YOUR  
BUNGS &  
BLOCK-OUTS

ADD ANY  
ADDITIONAL  
FEATURES

GET YOUR  
CUSTOMISED  
DRAWING &  
QUOTE

Listed weights & flows are approximates.

NOTE: Weight Varies with Bung Size. For Accurate Weights – Please Contact the Office.





# INFRASTRUCTURE

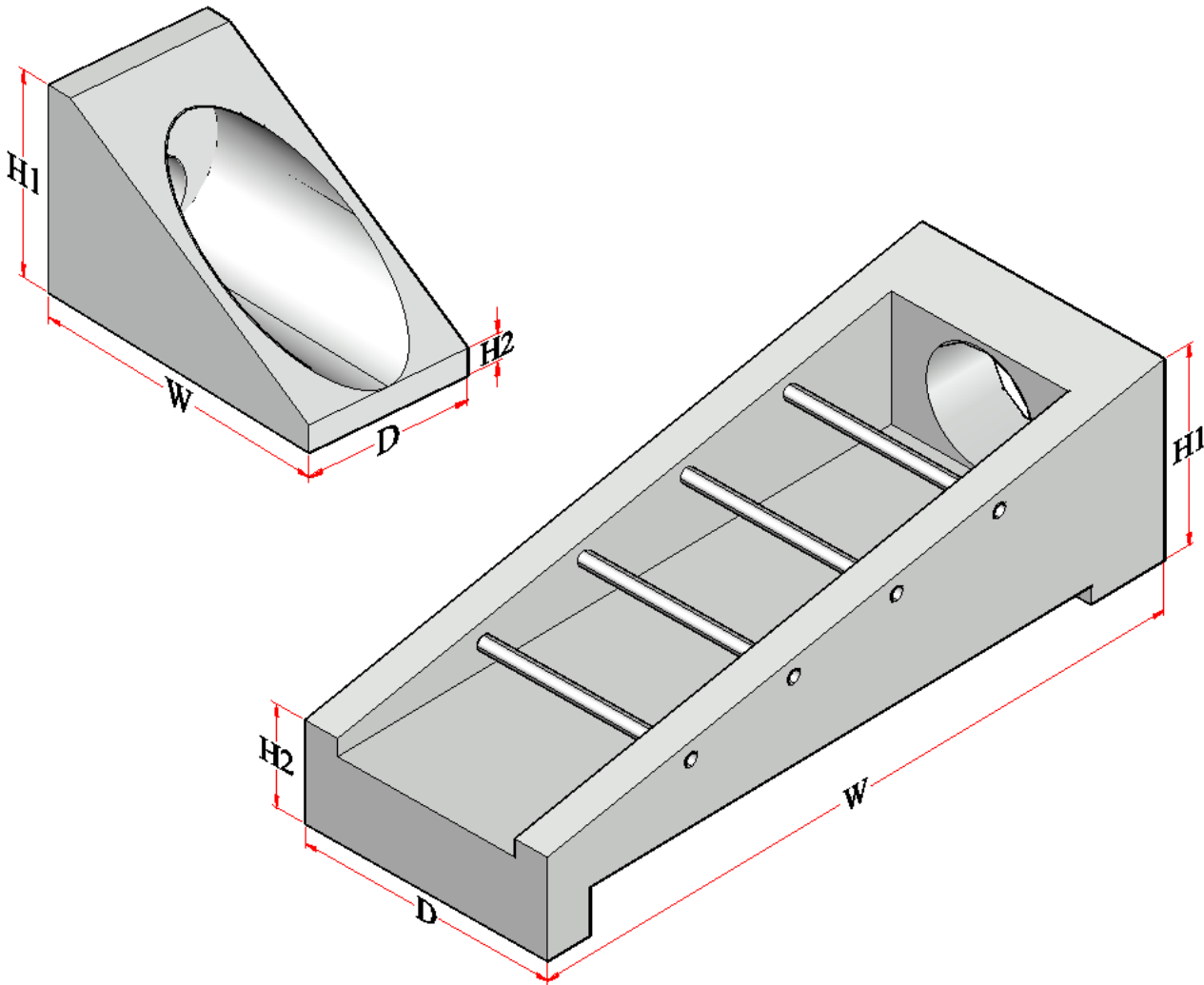


# DRIVEABLE ENDWALLS

## Product Features

- High strength & durability
- Constructed as per VicRoads Standard SD1991/A

STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH (mm)	DEPTH (mm)	HEIGHT H1,H2 (mm)	WEIGHT (Approx.)	PRICE (Ex GST)
DE-1	DRIVEABLE ENDWALL – SUITS UPTO 375 MM DIA. CONCRETE PIPE	1200	650	670, 100	500 KGS	\$424
DE-2	DRIVEABLE ENDWALL – SUITS 300 & 375 MM DIA. CONCRETE PIPE. INCLUDES 4 X GAL TUBES	1800	800	1200, 400	200 KGS	\$726

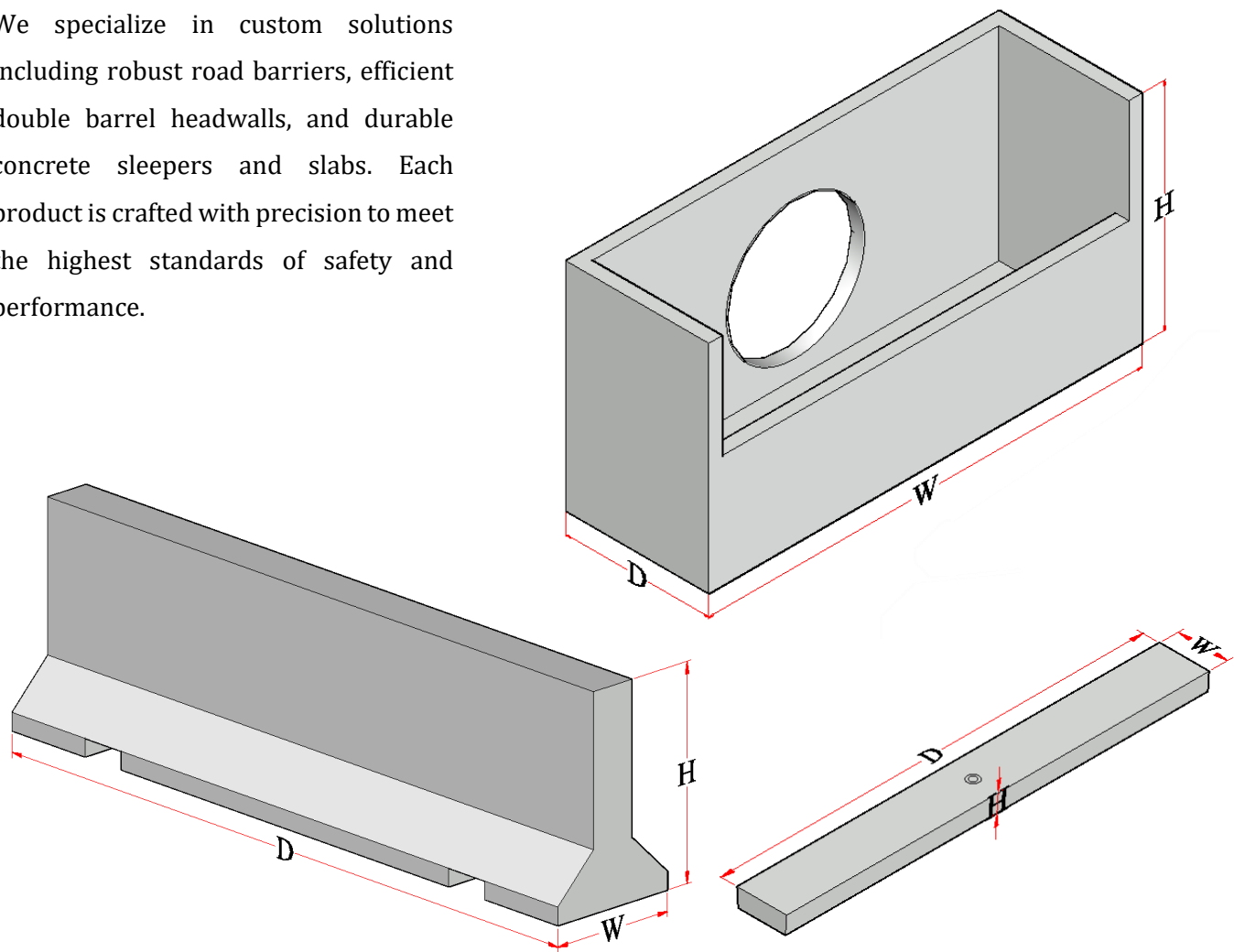


Listed weights & flows are approximates.

# INFRASTRUCTURE

## CUSTOM

We specialize in custom solutions including robust road barriers, efficient double barrel headwalls, and durable concrete sleepers and slabs. Each product is crafted with precision to meet the highest standards of safety and performance.



STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	WEIGHT (Approx.)	PRICE (EX. GST)
DB HW	DOUBLE BARREL HEADWALL	3350	1650	3600	-	POA
		5000	1650	2500-4000		
ROAD BARRIER	BARRIER: UN-RATED. SUITABLE FOR REMOVABLE AND SEMI-PERMANENT BARRICADING PURPOSES	570	3000	900	2160 KGS	\$1150
SLEEPER	CONCRETE SLEEPER 1800 LONG 200 WIDE 80 THICK	200	1800	75	65 KGS	\$31
SLAB	CUSTOMISED CONCRETE SLABS. 100MM OR 150MM THICK. SUITABLE FOR HORIZONTAL AND VERTICAL APPLICATIONS.					POA

Listed weights & flows are approximates.



# PROJECTS

*With over 20 years in the pre-cast business, Milcast has successfully delivered numerous projects. Our satisfied customers are a testimony of how outstanding our journey has been. Milcast's ability to cater to custom pre-cast demands has positioned us to be amongst one of the top suppliers of precast products in Australia.*



**MURRUMBIDGEE REGULATOR 1**



**MURRUMBIDGEE REGULATOR 2**



**GMW OFFTAKE PIT**



# CLIENTS & TESTIMONIALS

---



Murrumbidgee  
Irrigation



Murray Irrigation  
PIIOP Project

## **Rukman Yousufi (Site engineer, Offaly Civil)**

"Thanks to Milcast team for supplying a shallow offtake and an offtake pit on our GMW and John Holland project in Waaia. The team has been professional, efficient and co-operative at supplying concrete structures with numerous design changes and challenges throughout the duration of the project. We definitely will be using Milcast again to supply our concrete structure."

"We were very pleased with both the quality and the range of products MILCast offered, as well as the ability to custom-make components for our system. I was also impressed with MILCast's ability to meet time schedules and its ability to be able to keep products rolling to keep our contractors going. I was so impressed that I also used MILCast products on my own farm."

# NOTES

Downloaded from <http://ajph.org/> on November 10, 2015

[illegible]



**Milcast**

End of Murray Hut Drive  
PO Box 240, Finley NSW 2713

[sales@Milcast.com.au](mailto:sales@Milcast.com.au)

Phone 03 5888 3051

**Milcast.com.au**