CATALOGUE

Price list is effective as of June 2020















Strength that matters.

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MILCast is a business unit of Gradian Projects.

Based in Finley, New South Wales, the business has a strong reputation for providing quality precast concrete products at an affordable price.

We design, manufacture, and supply precast concrete products for agricultural and commercial uses. Products include headwalls, culvert ends, pits, bay outlets (with aluminum door or rubber flap available), rice stops, channel and bankless channel checks, rice flumes, grain/fertilizer bunker wall slabs and drop boxes.

MILCast supplies local landholders, large irrigation companies, civil contractors and teir 1 contractors to fulfil a wide range of projects.

The MILCast team can design made-to-order structures based on your specific needs. MILCast is committed to ongoing product development to meet the changing needs of its customers.

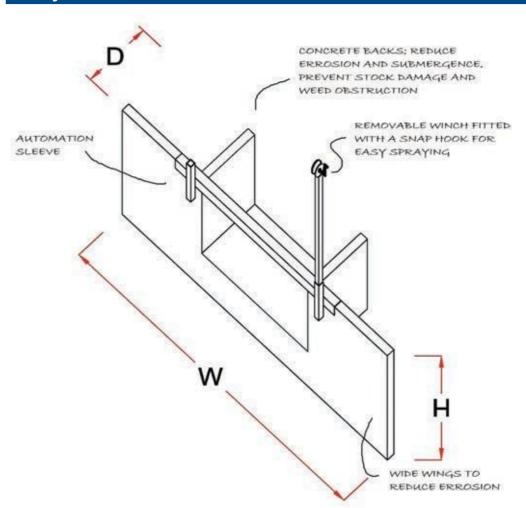
Some of the benefits of choosing MILCast products include:

- The ease of installation
- Delivery services available
- Quality certified products
- Custom design / manufacturing

For more information, call our friendly team on T. 03 5888 3051 or visit our website www.milcast.com.au



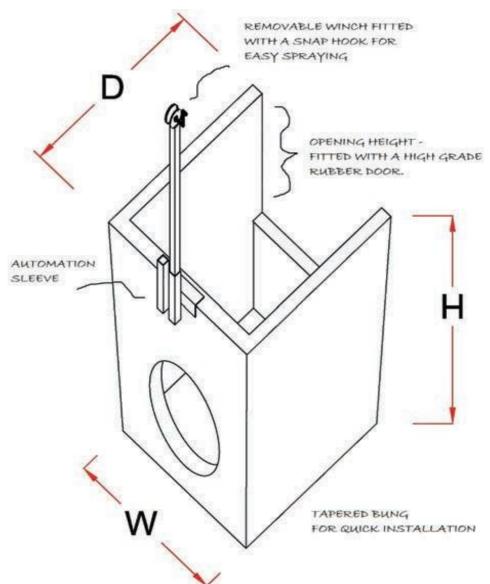
Bay Outlets





STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
ABO4060R	BAYOUTLET: 400H X 600W OPENING. RUBBER DOOR AND CHAINS INCL. NO WINCH	1800	520	710	350KGS	\$500.00
ABO4090R	BAYOUTLET: 400H X 900W OPENING. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	2100	520	710	400KGS	\$630.00
ABO40120R	BAYOUTLET: 400H X 1200W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	2400	520	710	400KGS	\$710.00
ABO6075R	BAYOUTLET: 600H X 750W OPENING. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	2000	670	840	550KGS	\$800.00
ABO60120R	BAYOUTLET: 600H X 1200W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	3000	820	910	700KGS	\$900.00
ABO60180R	BAYOUTLET: 600H X 1800W OPENING. RUBBER DOOR, WALKWAY, AUTOMATION SLEEVE AND WINCH INCL.	3000	820	1000	900KGS	\$1450.00
ACC9090D	BAYOUTLET/CHANNEL CHECK: 900H X 900W OPENING. SLIDE DOOR, WINCH AND WALKWAY INCL.	3300	520	3150	1400KGS	\$1,200.00
ACC9090R	BAYOUTLET/CHANNEL CHECK: 900H X 900W OPENING. RUBBER DOOR, WINCH AND WALKWAY INCL.	3300	520	3150	1400KGS	\$1,330.00
OPTIONAL ADD	DITIONS/DEDUCTIONS*					
WALKWAY	ADD: STANDARD BOLT ON WALKWAY					\$75.00
WINCH	REMOVE: WINCH					-\$75.00
WALKWAY	REMOVE: BOLT ON WALKWAY					-\$30.00



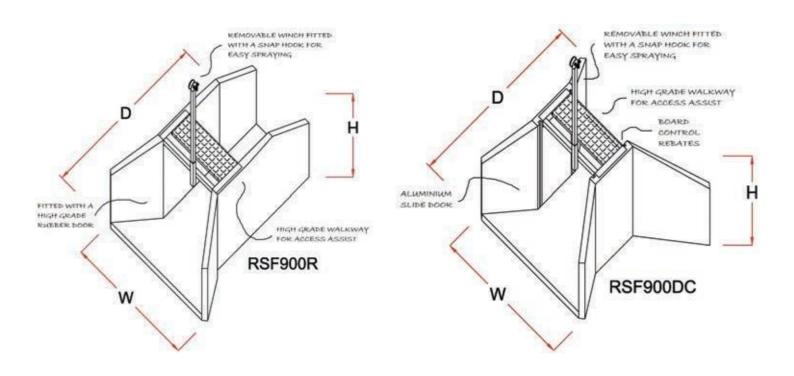


STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
DBLO-450	DROPBOX: 450H OPENING. SUITS UP TO 525MM DIA PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1000	920	900	550KGS	\$800.00
DBLO-650	DROPBOX: 650H OPENING. SUITS UP TO 525MM DIA PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1000	920	900	550KGS	\$880.00
DBHI-450	DROPBOX: 450H OPENING. SUITS UP TO 450MM DIA PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	800	1150	1050	700KGS	\$800.00
DBHI-650	DROPBOX: 650H OPENING. SUITS UP TO 450MM DIA PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	800	1150	1050	700KGS	\$850.00
DBL-750	DROPBOX: 750H OPENING. SUITS UP TO 750MM DIA PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1180	1130	1310	1200KGS	\$1,100.00
DBL-900	DROPBOX: 900H OPENING. SUITS UP TO 750MM DIA PIPE. RUBBER DOOR, AUTOMATION SLEEVE AND WINCH INCL.	1180	1130	1310	1200KGS	\$1,100.00
DBXL-900	DROPBOX 900H OPENING.SUITS UP TP 900MM DIA PIPE RUBBER DOOR. AUTOMATION SLEEVEAND WINCH INCL	1080	1080	1500	1300KGS	\$1,700.00
BUBBLER-1500	BUBBLER 1500 HIGH TO SUIT UP TO 900 PIPE	1080	1080	1500	1300KGS	\$700.00
BUBBLER-1200	BUBBLER 1200 HIGH TO SUIT UP TO 750 PIPE	1180	1130	1200	1100KGS	\$420.00
BUBBLER-1000	BUBBLER 1000 HIGH TO SUIT UP TO 600 PIPE	1180	1130	1000	900KGS	\$400.00

*NOTE: WEIGHT VARIES WITH BUNG SIZE. FOR ACURATE WEIGHTS PLEASE CONTACT THE OFFICE.

Rice Flumes BOARD CONTROL REBATES

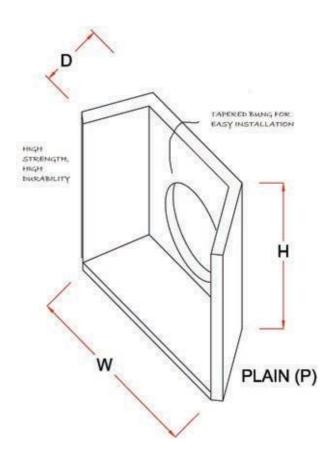
WEIGHT DESIGN

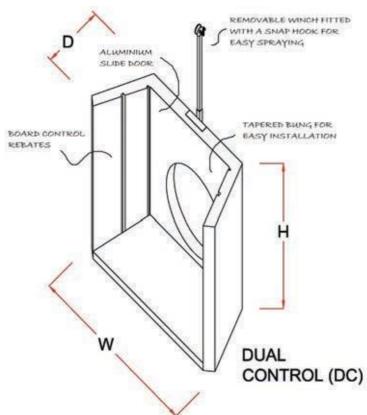


RSF

STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
RSF600	RICE FLUME: 600W X 700H OPENING. NO DOOR	700	1800	750	400KGS	\$450.00
RSF800	RICE FLUME: 760W X 800H OPENING. NO DOOR	860	2200	850	550KGS	\$550.00
RSF900	RICE FLUME: 900W X 1000H OPENING. NO DOOR	1000	2400	1050	700KGS	\$600.00
RSF900DCD	RICE FLUME: 900W X 1000H OPENING. DUAL WINGS. BOARD CONTROL REBATES, WALKWAY, WINCH AND SLIDE DOOR INCL.	1800	1800	1080	1200KGS	\$965.00
RSF900DCR	RICE FLUME/CHANNEL CHECK: 900WX1000H OPENING. FRONT WINGS ONLY. WALKWAY, WINCH AND RUBBER DOOR INCL.	1800	2300	1080	1600KGS	\$1,400.00
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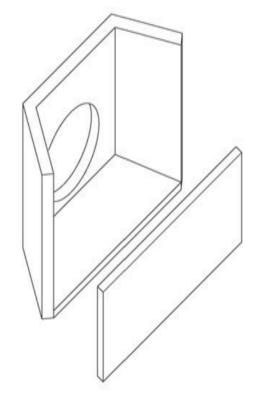






STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
RC	ROAD CULVERT: 600H. SUITS UP TO 375MM DIA PIPE. PLAIN NO DOOR	900	550	675	200KGS	\$180.00
ARC	ROAD CULVERT: 750H. SUITS UP TO 450MM DIA PIPE. PLAIN NO DOOR	1500	480	750	290KGS	\$260.00
ACSP	CULVERT END/HEADWALL: 750H. SUITS UP TO 450MM DIA PIPE. PLAIN NO DOOR	1500	670	750	500KGS	\$260.00
ACSD	CULVERT END/HEADWALL: 750H. SUITS UP TO 450MM DIA PIPE. BOARD CONTROL REBATES AND SLIDE DOOR INCL.	1500	670	750	500KGS	\$510.00
APESD	PIPE END: 750H. SUITS UP TO 375MM DIA PIPE. DOOR INCL.	700	155	750	120KGS	\$350.00
APELD	PIPE END: 900H. SUITS UP TO 600MM DIA PIPE. DOOR INCL.	1200	240	900	270KGS	\$450.00
ADID	DRAIN INLET: 900H. 300MM DIA PIPE ONLY. DOOR INCL.	1400	520	900	320KGS	\$390.00
ACLP	CULVERT END/HEADWALL: 900H. SUITS UP TO 600MM DIA PIPE. PLAIN – NO DOOR.	2100	740	900	500KGS	\$330.00
ACLD	CULVERT END/HEADWALL: 900H. SUITS UP TO 600MM DIA PIPE. SLIDE DOOR INCL.	2100	710	900	600KGS	\$680.00
ACLDC	CULVERT END/HEADWALL: 900H. SUITS UP TO 600MM DIA PIPE. BOARD CONTROL REBATES, SLIDE DOOR INCL.	1500	680	900	600KGS	\$680.00

Head Walls - Medium - Large



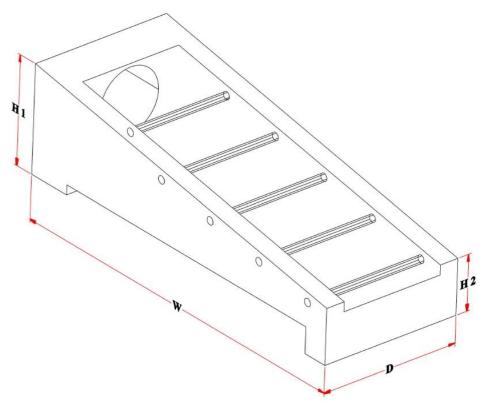




STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
HEADWALLS	MEDIUM					
ACHP	CULVERT END/HEADWALL: 1200H. SUITS UP TO 600MM DIA PIPE. PLAIN – NO DOOR.	2100	740	1200	650KGS	\$420.00
ACHD	CULVERT END/HEADWALL: 1200H. SUITS UP TO 600MM DIA PIPE. WINCH AND SLIDE DOOR INCL.	2100	740	1200	720KGS	\$800.00
ACHDC	CULVERT END/HEADWALL: 1200H. SUITS UP TO 600MM DIA PIPE. BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1500	680	1200	1200KGS	\$860.00
ACTP	CULVERT END/HEADWALL: 1500H. SUITS UP TO 900MM DIA PIPE. PLAIN – NO DOOR.	1700	710	1600	1200KGS	\$650.00
ACTDC	CULVERT END/HEADWALL: 1500H. SUITS UP TO 900MM DIA PIPE. BOARD CONTROL REBATES, WINCH AND SLIDE DOOR INCL.	1700	710	1500	1100KGS	\$1,130.00
HEADWALLS	LARGE					
ACB	CULVERT END/HEADWALL: 1800H. SUITS UP TO 1200MM DIA PIPE. PLAIN – NO DOOR.	2500	890	1800	2100KGS	\$1,210.00
ACX	CULVERT END/HEADWALL: 2100H. SUITS UP TO 1500MM DIA PIPE. PLAIN – NO DOOR.	3200	1170	2100	3100KGS	\$1,650.00
EXTRAS						
ASILL	HEADWALL SILL – UP TO 500MM (EXCL. ACB AND ACX)					\$200.00
ASILL-L	HEADWALL SILL – 500MM-1000MM (INCL. ACB AND ACX)					\$350.00
SLD	SCREW LIFT DOOR: BOLT ON. VARIOUS SIZES AVAILABLE. PRICE ON REQUEST.					POA

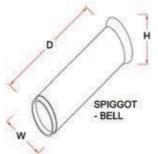
Driveable Endwall — Conforms to VICROADS standard SD1991/A

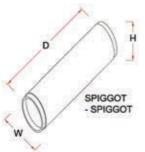




STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT- H1, H2 (mm)	WEIGHT (apprx)	PRICE (ex gst)
DRIVEABLE ENDWALLS	VIC ROADS SPECS (SD 1991)					
DE-1	DRIVEABLE ENDWALL – SUITS UPTO 450 PIPE, INCLUDES 3 X GAL TUBES	1200	800	875, 350	1600KGS	POA
DE-2	DRIVEABLE ENDWALL – SUITS UPTO 450 PIPE, INCLUDES 4 X GAL TUBES	1800	800	1200, 400	2000KGS	POA
DE-3	DRIVEABLE ENDWALL – SUITS UPTO 450 PIPE, INCLUDES 5 X GAL TUBES.	2400	800	1200, 450	2400KGS	POA

Pipes

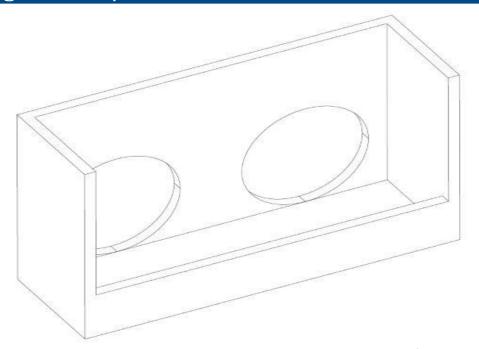






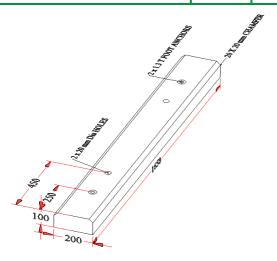
STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
MC-SPC300	300MM DIA. CONCRETE PIPE. SPIGGOT-BELL	450	2400	450	210KGS	\$121.00
MC-SPC375	375MM DIA. CONCRETE PIPE. SPIGGOT-BELL	550	2400	550	269KGS	\$165.00
MC-SPC450	450MM DIA. CONCRETE PIPE. SPIGGOT-BELL	650	2400	650	422KGS	\$237.00
MC-SPC525	525MM DIA. CONCRETE PIPE. SPIGGOT-BELL	740	2400	740	495KGS	\$303.00
MC-SPC600	600MM DIA. CONCRETE PIPE. SPIGGOT-BELL	830	2400	830	606KGS	\$363.00
MC-SPC675	675MM DIA. CONCRETE PIPE. SPIGGOT-BELL	930	2400	930	736KGS	\$479.00
MC-SPC750	750MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1020	2400	1020	892KGS	\$550.00
MC-SPC900	900MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1200	2400	1200	1336KGS	\$825.00
MC-SPC1050	1050MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1350	2400	1350	1717KGS	\$1,142.00
MC-SPC1200	1200MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1550	2400	1550	2180KGS	\$1,255.00
MC-SPC1350	1350MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1710	2400	1710	2700KGS	\$1,535.00
MC-SPC1500	1500MM DIA. CONCRETE PIPE. SPIGGOT-BELL	1890	2400	1890	3000KGS	\$1,815.00
MC-SS300	300MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	365	2400	365	200KGS	\$121.00
MC-SS375	375MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	445	2400	445	251KGS	\$165.00
MC-SS450	450MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	540	2400	540	366KGS	\$237.00
MC-SS525	525MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	620	2400	620	464KGS	\$303.00
MC-SS600	600MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	700	2400	700	566KGS	\$363.00
MC-SS675	675MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	790	2400	790	691KGS	\$479.00
MC-SS750	750MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	870	2400	870	810KGS	\$550.00
MC-SS900	900MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1045	2400	1045	1091KGS	\$825.00
MC-SS1050	1050MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1195	2400	1195	1420KGS	\$1,142.00
MC-SS1200	1200MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1365	2400	1365	1920KGS	\$1,255.00
MC-SS1350	1350MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1525	2400	1525		\$1,535.00
MC-SS1500	1500MM DIA. CONCRETE PIPE. SPIGGOT-SPIGGOT	1690	2400	1690		\$1,815.00
RR	ADDITIONAL RUBBER RINGS – ALL SIZES					POA

Agriculture / Custom





STOCK CODE	"DESCRIPTION (incl. OPENING DIMENSIONS)"	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
C29	DRAINAGE SUMP (BIRDBATH). SUITABLE FOR LOW FLOW DRAINAGE BUBBLERS.	450	950	550	290KGS	\$290.00
WT1	WATER TROUGH: 5500 LONG WITH LID – HOLDS UP TO 1,000L.		5500		1700KGS	\$1,100.00
BARRIER	BARRIER; UN-RATED. SUITABLE FOR REMOVABLE AND SEMI-PERMANENT BARRICADING PURPOSES.	570	3000	900	2160KGS	\$950.00
FLUME REG	VARIOUS					POA
SLAB	CUSTOMISED CONCRETE SLABS. 100MM OR 150MM THICK. SUITABLE FOR HORIZONTAL AND VERTICAL APPLICATIONS.					POA
SLEEPER	CONCRETE SLEEPER 1800 LONG 200 WIDE 80 THICK	200	1800	80	275 KGS	\$25
WHEEL STOPS	PARKING WHEEL STOPS, 1650 LONG 200 WIDE 100 THICK (IN ACCORDANCE WITH AS 2890.1:2004)	1650	200	100	80 KGS	\$120
DB HEADWALL	DOUBLE BARREL HEADWALL TO SUIT UPTO 2100 RCP					POA



Pits & Risers* - P110 / P120 / P140 / P170 / P200 / P260 FLEXIBLE BLOCKOUT, **FEATURES SUCH** SPLIT YOUR PIT INTO A BASE WITH RISER(S) TO REDUCE UNIT WEIGHTS BUNGS TAPERED TO SUIT MC PIPES OR CUSTOMISED TO SUIT YOUR DIAMETER

MILCast pride themselves on their ability to supply affordable pits, suitable for every project. Find the perfect pit for your project and then call us for a customized shop drawing.

Steps to order

Step one: Choose your dimensions. MILCast pits can be manufactured in single units (up to 3.4m high) or split into smaller components to reduce unit weights for cartage and installation. The table below displays the MILCast Pits and Risers range.

Step two: Select your bungs and blockouts. MILCast offer standard (tailored to MC Pipes) or customized bungs and a flexible range of blockout sizes. Nominate your preferred sizes or call us about tailored options.

Step three: Add any additional features. MILCast can provide a multitude of additional extras for your pit. See the table below for just some of our many options.

Step four: Phone or call in and see us to get the ball rolling on your quote and personalized shop drawing.

STOCK CODE	DESCRIPTION	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WALL AND FLOOR THICKNESS-T (mm)	PRICE (ex gst)
P110 RANGE	INTERNAL DIMENSIONS (1080MM X 1080MM)					
MC-P110	P110 PIT	1280	1280	500 - 3400	100	POA
P120 RANGE	INTERNAL DIMENSIONS (1200MM X 1200MM)					
MC-P120	P120 PIT	1200	1200	500 - 3400	150	POA
P140 RANGE	INTERNAL DIMENSIONS (1400MM X 1400MM)					
MC-P140	P140 PIT	1400	1400	500 - 3400	150	POA
P170 RANGE	INTERNAL DIMENSIONS (1700MM X 1700MM)					
MC-P170	P170 PIT	1700	1700	500 - 3400	150	POA
P200 RANGE	INTERNAL DIMENSIONS (2000MM X 2000MM)					
MC-P200	P200 PIT	2000	2000	500 - 3400	150	POA
P260 RANGE	INTERNAL DIMENSIONS (2600MM X 2600MM)					
MC-P260	P260 PIT	2600	2600	500 - 3400	150	POA

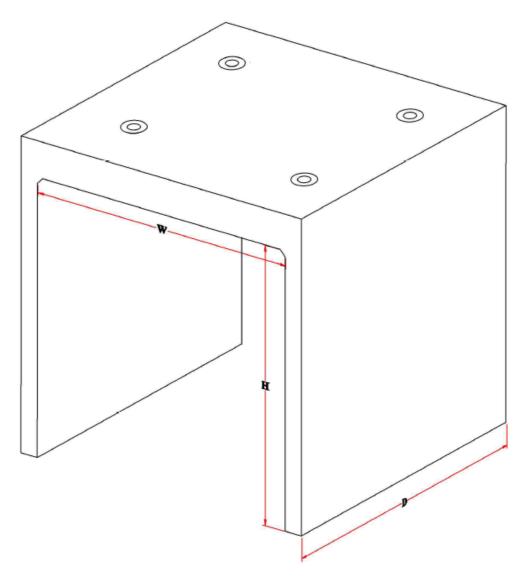
^{*} Pits and risers can be made using fiber re enforcement OR steel re enforcement. Please contact us for options.

Pit Covers & Optional Additions



STOCK CODE	DESCRIPTION (incl. OPENING DIMENSIONS)	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
PIT COVERS						
PC110	PIT COVER FOR P110 PIT	1280	1280			\$330.00
PC120	PIT COVER FOR P120 PIT	1500	1500			\$440.00
PC140	PIT COVER FOR P140 PIT	1700	1700			\$495.00
PC170	PIT COVER FOR P170 PIT	2000	2000			\$605.00
PC200	PIT COVER FOR P200 PIT	2300	2300			\$715.00
PC260	PIT COVER FOR P260 PIT	2900	2900			\$1,320.00
OPTIONAL ADDITIONS						
TS	CUSTOM TRASH SCREEN FITTED TO BUNGS OR BLOCKOUTS. REDUCES DEBRI IN PITS AND PIPES.					POA
SLD	CUSTOM SCREW LIFT DOOR - FOR LARGE BLOCKOUTS OR PIPE BUNGS. ALLOWS FOR EASY GATE LIFTS					POA
SLIDE DOOR	FOR SMALLER BLOCKOUTS. CAST IN OR BOLT ON OPTIONS AVAILABLE.					POA
BC	BOARD CONTROL REBATES. AVAILABLE FOR BLOCKOUTS IN P120 PITS AND GREATER.					POA
RUBBER DOOR	CUSTOM RUBBER DOOR AND WINCH - FITTED TO BLOCKOUT. MAXIMUM SIZE IS 900MM WIDE X 900MM HIGH.					POA
COLLAR BLOCK WITH PADDLE FLANGE	COLLAR BLOCK INCLUDING PIPE AND PADDLE 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						POA
FERRULES	MULTIPLE SIZES. ALLOW FOR EASY INSTALLATION OF STARTER BARS OR BOLT ON EXTRAS.					POA

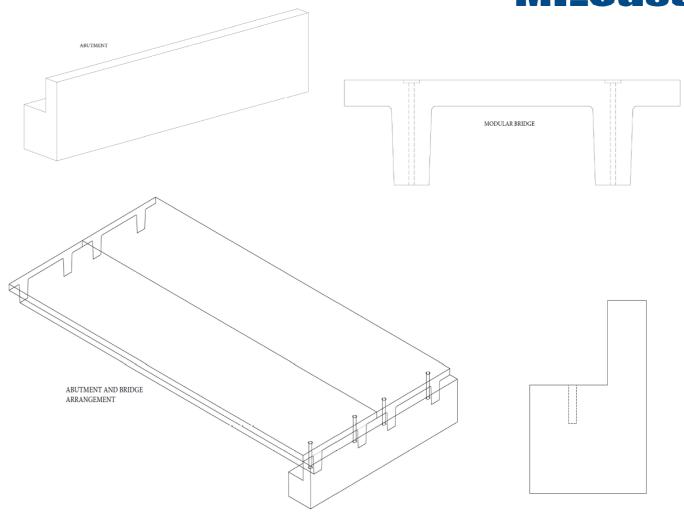




STOCK CODE	DESCRIPTION	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
	IN ACCORDANCE WITH AS 1597.2 (LARGE BOX CULVERT)					
BOX CULVERT	UNDER ENGINEERING REVIEW	900-3600	1200 / 2400	900-3600		POA

Upcoming Products : MODULAR BRIDGE





STOCK CODE	DESCRIPTION	WIDTH-W (mm)	DEPTH-D (mm)	HEIGHT-H (mm)	WEIGHT (apprx)	PRICE (ex gst)
MODULAR BRIDGE AND ABUTMENT ARRANGEMENT	UNDER ENGINEERING REVIEW					POA













