

Polymaster

CELEBRATING
30
YEARS

RAINWATER TANKS



Rainwater Tanks



Premium Round Water Tanks

CODE	PROFILE	CAPACITY (Litres)	DIAMETER	OVERALL HEIGHT	INLET HEIGHT	STRAINER SIZE	OVERFLOW (Alternative)	OUTLET SIZE	UPGRADE BALL VALVE & OUTLET
RWT200	Corrugated	200	600	900	900	200 (S2)	12	25	40 - BV1.5A 50 - BV2A
RWT600	Corrugated	600	1000	950	950	200 (S2)	12	25	40 - BV1.5A 50 - BV2A
RWT1000	Corrugated	1,000	1000	1500	1500	200 (S2)	12	25	40 - BV1.5A 50 - BV2A
RWT1600	Corrugated	1,600	1250	1610	1500	300 (S3)	11/4	25	40 - BV1.5A 50 - BV2A
RWT2270T*	Corrugated	2,270	1300	2000	1920	300 (S3)	11/5	25	40 - BV1.5A 50 - BV2A
RWT2270LP*	Corrugated	2,270	1700	1310	1200	400 (S4)	11/4	25	40 - BV1.5A 50 - BV2A
RWT3300	Corrugated	3,300	1520	2100	2000	300 (S3)	11/4	25	40 - BV1.5A 50 - BV2A
RWT4500T*	Corrugated	4,500	1700	2200	2100	400 (S4)	11/4	25	40 - BV1.5A 50 - BV2A 80 - BV3A
RWT4500LP*	Corrugated	4,500	2150	1580	1380	400 (S4)	11/3/7	25	40 - BV1.5A 50 - BV2A 80 - BV3A
RWT5000	Corrugated	5,000	1950	2170	1960	400 (S4)	11/3/7	25	40 - BV1.5A 50 - BV2A 80 - BV3A
RWT7100	Corrugated	7,100	2150	2300	2120	400 (S4)	11/3/7	40	50 - BV2A 80 - BV3A
RWT9000	Corrugated	9,000	2500	2260	2050	400 (S4)	11.30/2.30/ 5.30/8.30	40	50 - BV2A 80 - BV3A
RWT13600	Corrugated	13,600	3100	2450	2100	400 (S4)	11/2/5/8	40	50 - BV2A 80 - BV3A 100 - BV4A
RWT22500	Corrugated	22,500	3560	2800	2470	400 (S4)	11.30/2.30/ 5.30/8.30	40	50 - BV2A 80 - BV3A 100 - BV4A
RWT31700	Corrugated	31,700	4100	3040	2610	400 (S4)	11.30/2.30/ 5.30/8.30	40	50 - BV2A 80 - BV3A 100 - BV4A
RWT50KL	Smooth	50,000	4600	3440	3290	500 (S5)	2/4/6/8/10/12	40	50 - BV2A 80 - BV3A 100 - BV4A

*T = Tall
*LP = Low Profile

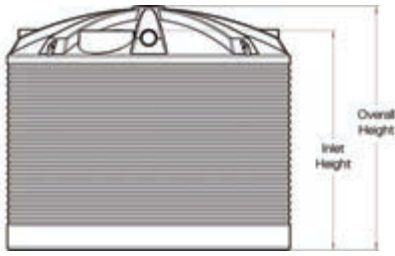


RWT50KL

RWT31700

RWT22500

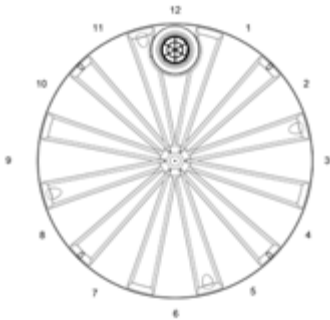
DIMENSIONS



KEY FEATURES

- Self supporting roof means no support poles are necessary
- One piece construction means no joins or seams
- Solid brass threaded outlet & ball valve as standard
- Upgraded outlet and ball valves are available at an additional cost
- Certified to AS/NZS 4766:2006 Standard
- Outlet standard position 6 o'clock
- Outlet position can be moved from standard based on positions on the Fit Out Clock
- Replacement manhole covers and strainers available
- Available in 22 Colours
- 90mm overflow as standard

Fit Out Clock



Refer to table for what overflow positions are available for each tank size.



Strainer



Overflow



Lifting Lugs



Brass outlet



Ball Valve

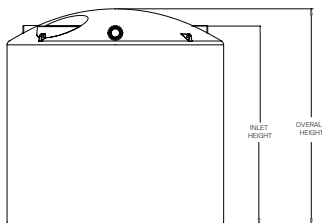
Rainwater Tanks



Round Water Tanks

CODE	PROFILE	CAPACITY (Litres)	DIAMETER	OVERALL HEIGHT	INLET HEIGHT	STRAINER SIZE	OVERFLOW (Alternative)	OUTLET SIZE	UPGRADE OUTLET
PCR2000	Smooth	2,000	1175	2255	2185	300 (S3)	10.30, 1.30, 4.30, 7.30	25	40 - BV1.5A 50 - BV2A
PCR4000	Smooth	4,000	1600	2200	2150	400 (S4)	10.30, 1.30, 4.30, 7.30	25	40 - BV1.5A 50 - BV2A
PCR5000	Smooth	5,000	1800	2200	2120	400 (S4)	10.30, 1.30, 4.30, 7.30	25	40 - BV1.5A 50 - BV2A
PCR7000	Smooth	7,000	2200	2200	2020	400 (S4)	10.30, 1.30, 4.30, 7.30	25	40 - BV1.5A 50 - BV2A
PCR10000	Smooth	10,000	2480	2350	2170	400 (S4)	10.30, 1.30, 4.30, 7.30	40	50 - BV2A 80 - BV3A 100 - BC4A
PCR13500	Smooth	13,500	2830	2630	2470	400 (S4)	10.30, 1.30, 4.30, 7.30	40	50 - BV2A 80 - BV3A 100 - BV4A
PCR22500	Smooth	22,500	3573	2879	2559	500 (S5)	10.30, 1.30, 4.30, 7.30	40	50 - BV2A 80 - BV3A 100 - BV4A
PCR27000	Smooth	27,000	3573	3339	3019	500 (S5)	10.30, 1.30, 4.30, 7.30	40	50 - BV2A 80 - BV3A 100 - BV4A

DIMENSIONS



Fit Out Clock



KEY FEATURES

- Outlet standard position is 6 o'clock
- Outlet position can be moved from standard based on positions on the Fit Out Clock
- Self supporting roof means no support poles are necessary
- One piece construction means no joins or seams
- Solid brass threaded outlet and ball valve as standard
- Upgraded outlet and ball valves are available at an additional cost
- Replacement manhole covers and strainers available
- Available in 22 Colours
- Certified to AS/NZS 4766:2006 Standard

Refer to table for what overflow positions are available for each tank size.



Strainer



Overflow



Lifting Lugs



Brass outlet



Ball Valve

Slimline Tanks



Builders Tank & Pump Packages

CODE	PUMP CAPABILITY	CAPACITY (Litres)	PUMP CODE	LENGTH	WIDTH	HEIGHT	INLET HEIGHT	OUTLET (Position)	OUTLET SIZE
BSLT2020H4	Single Storey Dwellings	2,020	MHR20-370	2105	735	2010	2010	6&12	25
BSLT2020H5	Double Storey Dwellings	2,020	MHR20-550	2105	735	2010	2010	6&12	25

PUMP INFORMATION

Automatic hydraulic Rain/Mains water changeover device designed for pressure pump supply systems in harvesting rainwater for the toilet, laundry and household applications with automatic mains backup.

*Refer to Page 15 for Pump Details.

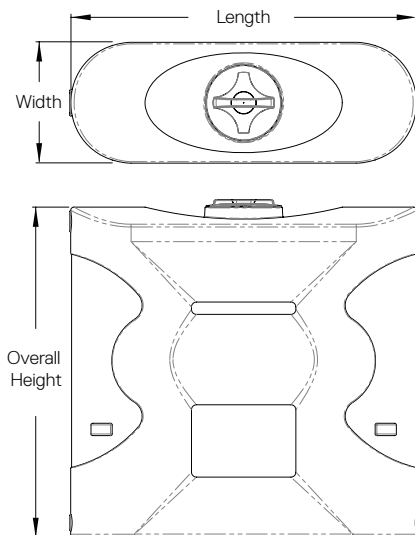
CODE DESCRIPTION

BSLT2020PC	Pump Cover for BLST2020
MHC8	Inspection Cover 400mm
S4	Inlet Strainer 400mm

KEY FEATURES

- 10 minute quick install - pump built in, just hook it up
- Moulded handgrips for easy lifting
- 2 x 90mm overflows + 1 cap
- 2 x outlets + 1 cap
- Certified to AS/NZS 4766:2006 Standard
- Flexhose 20mm x 600mm female thread
- Hoses for connection at approximately 400mm high
- Available in 22 colours
- Fits through a standard doorway

DIMENSIONS



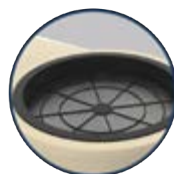
Standard Fittings



Pump pre-installed with rain/mains changeover



Flexible hoses for quick connection



Leaf & mosquito proof mesh screen



2 x Large 90mm overflows (1 each end) + 1 cap



2 x 25mm outlets (1 each end) + 1 plug



Cover to conceal pump

Slimline Tanks & Pump Options



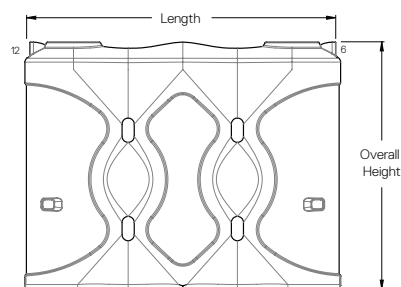
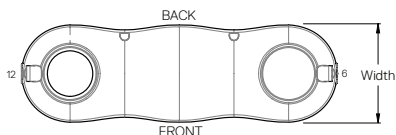
Tank Range

TANK ONLY	TANK + HOUSEHOLD PUMP (HHR-370S-PC)	TANK + GARDEN PUMP (DHJ600)	CAPACITY	DIMENSIONS (L X W X H)
PCST600	-	-	600	1220 x 580 x 1265
PCST1050	PCST1050AP	PCST1050GPS	1050	1460 x 690 x 1515
PCST2000	PCST2000AP	PCST2000GPS	2000	2370 x 600 x 2010
PCST3000	PCST3000AP	PCST3000GPS	3000	2570 x 790 x 2050
PCST5000	PCST5000AP	PCST5000GPS	5000	3290 x 1020 x 2010

*GPS models include separate pump cover (PC01)

CAPACITY (Litres)	STRAINER (mm)	OVERFLOW POSITION	OUTLET POSITION	OUTLET SIZE	MANHOLE COVER
600	300 (S3)	12 STD / 6 ALT	6 STD / 12 ALT	25	MHC9
1050	400 (S4)	12 STD / 6 ALT	6 STD / 12 ALT	25	MHC8
2000	400 (S4)	12 STD / 6 ALT	6 STD / 12 ALT	25	MHC8
3000	400 (S4)	12 STD / 6 ALT	6 STD / 12 ALT	25	MHC8
5000	400 (S4)	12 STD / 6 ALT	6 STD / 12 ALT	25	MHC8

DIMENSIONS



PUMP INFORMATION

Automatic Rain/Mains water changeover device designed for pressure pump supply systems in harvesting rainwater for the toilet, laundry and household applications with automatic mains backup.

*Refer to page 15 for Pump Details.

KEY FEATURES

- Space saving modern design
- 25mm solid brass outlet
- Moulded handgrips for easy lifting
- 90mm overflow
- Available in 22 Colours
- Certified to AS/NZS 4766:2006 Standard



Underground Tanks



CODE	DESCRIPTION	CAPACITY (Litres)	LENGTH	WIDTH	HEIGHT
URT3300B	Tank Only	3,300	2470	1640	1665
URT5000B	Tank Only	5,000	3520	1640	1665
URT3300VF	Tank with Vortex Filter	3,300	2470	1640	1665
URT5000VF	Tank with Vortex Filter	5,000	3520	1640	1665
URT3300VF/PC	Tank with Vortex Filter & submersible pump + auto changeover device	3,300	2470	1640	1665
URT5000VF/PC	Tank with Vortex Filter & submersible pump + auto changeover device	5,000	3520	1640	1665
URT3300VF/GP	Tank with Vortex Filter & garden pump + press control	3,300	2470	1640	1665
URT5000VF/GP	Tank with Vortex Filter & garden pump + press control	5,000	3520	1640	1665

Pump Details

TYPE	VOLTAGE	POWER (kW)	HEAD	FLOW	WARRANTY
Submersible Pump (PC)	220-240v	0.37kW (370 watts)	36m	82LPM	2 years
Garden Pump (GP)	220-240v	0.37kW (370 watts)	36m	82LPM	2 years

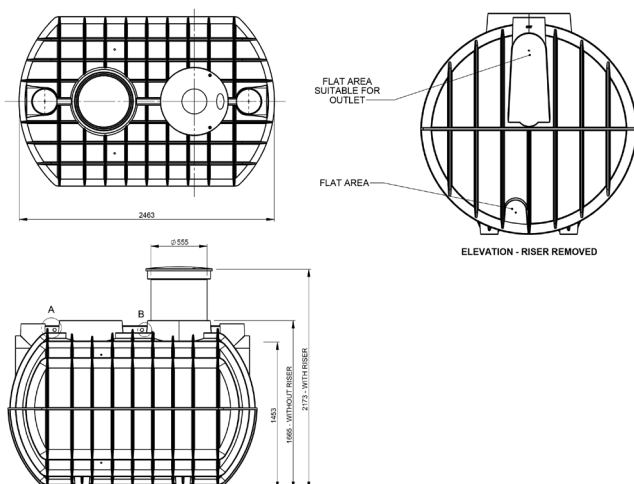
Accessories

CODE	DESCRIPTION
URRM	500mm Riser - for deeper installations
U-LID	Lid to suit Underground Tanks
LID-CD	Heavy Duty Class D Lid

KEY FEATURES

- Child-proof lid secured with tamper proof screws
- Self-anchoring
- Low profile design - minimal excavation required
- Uni Seals supplied
- Tank to tank connection point
- Certified to AS/NZS 4766:2006 Standard

DIMENSIONS



VORTEX FINE FILTER

Self cleaning filter removes sediment and debris, providing you with clean water for storage. Wall mounting bracket available.



Example Setup Underground Tank with Vortex Filter and Submersible Pump options

Pipeline Tanks



CODE	CAPACITY (Litres)	DIAMETER	INLET HEIGHT	OVERALL HEIGHT	INLET / OUTLET SIZE
PLT9000	9,000	2500	2050	2260	32+50
PLT13600	13,600	3100	2100	2450	32+50
PLT22500	22,500	3560	2470	2800	32+50
PLT31700	31,700	4100	2610	3040	32+50
PLT50KL	50,000	4600	3290	3440	32+50

KEY FEATURES

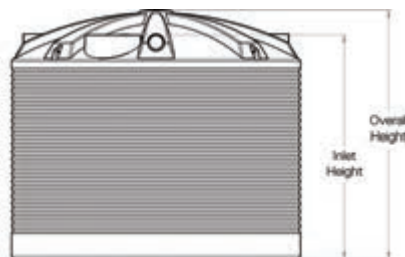
- Inspection cover
- 90mm overflow/breather & screen
- **AFV2LB** 32mm brass fitting and 25mm poly float
- 50mm outlet and ball valve

STANDARD FITTINGS AND LOCATIONS

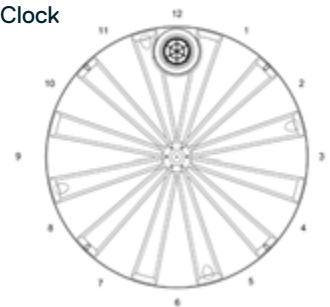
12:00	Inspection Cover
2:30	Breather /Overflow
6:00	50mm Brass Outlet & Ball Valve
11:30	Fitting & Float Valve

*Pipeline fittings available page 14

DIMENSIONS



Fit Out Clock



*Pipework not included



Optional internal pipework fit out available

Accessories

Inspection Covers

CODE	DESCRIPTION
MHC1	Inspection Cover for 13,600ltr to 31,700ltr RWT Tanks
MHC3	Water Entry Cover for Tanks with 400mm Sieve
MHC4	Inspection Cover for Tanks with 400mm Sieve
MHC5	Inspection Cover for RWT3300 , RWT2270T and RWT1600 Tanks
MHC6	Inspection Cover for RWT1000 , RWT600 and RWT200 Tanks
MHC8	Inspection Cover for Slimline Tanks 1,050ltr, 2,000ltr, 3,000ltr and 5,000ltr
MHC9	Inspection Cover for 600ltr Slimline Tank
MHCA	Inspection for 13,500ltr to 27,000ltr PCR Tanks + RWT50KL



MHC1



CLG



DPK1

Water Level Indicators

CODE	DESCRIPTION
CLG	Clock Level Gauge
DPK1	Dipstick
DPK1EXT	Dipstick Extension For 50KI Tank
LT01	Levetator - Water Level Indicator
LQ01	Liquidator - Level Indicator Suitable For Corrosive Liquids

Other Rainwater Accessories

CODE	DESCRIPTION
LGSO	Leaf Guard - Swivel Outlet
LWD	Downpipe Water Diverter
OFF9	90mm Overflow Flanged
OFF	Plug To Fit 90mm Overflow
OS9	90mm Overflow Screen
OFF10	100mm Overflow Flanged
PC01	Pump Cover 700L x 450W x 560H mm



LTO 1

Underground Tank Accessories

CODE	DESCRIPTION
JOS90	90mm Ozzie Seal For Overflow
URRM	500mm Riser - For Deeper Installations
U-LID	Lid To Suit Underground Tanks
R10112	Uniseal 100mm



PC01

Vortex Self-Cleaning Fine Filters

CODE	DESCRIPTION
URVF01	Vortex Filter Suitable For Roof Areas Up To 200Sq Metres
URVF15	Vortex Filter Suitable For Roof Areas Up To 500Sq Metres
URVF30	Vortex Filter Suitable For Roof Areas Up To 3000Sq Metres
URVFR	Riser Only - For Vortex Self Cleaning Filter
URVFWM	Vortex Filter Wall Mount



URVF01

Tank Inlet Filter

CODE	DESCRIPTION
TIF3	Tank Inlet Filter 300mm including Sieve
TIF4	Tank Inlet Filter 400mm including Sieve



TIF4

Accessories

Sieves / Inlet Strainers

CODE	DESCRIPTION
S2	Sieve 200mm
S3	Sieve 300mm
S4	Sieve 400mm
S5	Sieve 500mm



Rural Fire Tank Fittings

CODE	DESCRIPTION
CFA1	65mm CFA Coupling Only (VIC)
CFA2	65mm CFA Coupling complete with 50mm (2") Outlet & Ball Valve
CFAC	Cap to suit CFA1
CFS1	65mm CFS Coupling Only (SA)
CFS2	65mm CFS Coupling (SA) Complete with 50mm (2") Outlet & Ball Valve
RFS	Rural Fire Service Fitting (NSW)
RFS2	RFS Coupling Complete (VIC Metro, NSW Rural)



Fittings for Pipeline Tanks

CODE	DESCRIPTION
AFV2L-A	25mm (1") plastic Sleeve Valve - Long Arm
AFV2LB	25mm (1") including 1.25" M & F Brass Outlet Plastic Sleeve Valve - Long Arm
IRS32	Internal raised Suction 32mm - suit 40mm outlet
IRS40	Internal raised Suction 40mm - suit 50mm outlet
PLTIP25	Pipeline Tank Internal Pipework 25mm
PLTIP40	Pipeline Tank Internal Pipework 40mm
PT2132	32mm (1 1/4") Dual Level reservoir valve
PT2140	40mm (1 1/2") Dual Level reservoir valve
PT2150	50mm (2") Dual Level reservoir valve
WFV1	25mm (1") Watermark approved Float Valve
WFV2	32mm (1 1/4") Watermark approved Float Valve
WFV3	40mm (1 1/2") Watermark approved Float Valve



Brass Outlets

CODE	DESCRIPTION
LHO1	25mm (1") M+F
LHO1.25	32mm (1.25") M+F
LHO1.5	40mm (1.5") M+F
LHO2	50mm (2") M+F
LHO2.5	(2.5") 62mm M+F
LHO3	(3") 80mm M
LHO4	(4") 100mm M

Brass Ball Valves

CODE	DESCRIPTION
BV1	25mm (1")
BV1.5	40mm (1.5")
BV2	50mm (2")
BV3	80mm (3")
BV4	100mm (4")

Stainless Steel Ball Valves

CODE	DESCRIPTION
SSBV1	25mm (1") SS
SSBV1.25	32mm (1.25") SS
SSBV1.5	40mm (1.5") SS
SSBV2	50mm (2") SS
SSBV3	80mm (3") SS
SSBV4	100mm (4") SS



Water Pumps

Household Pumps with Brass Rain/Mains Changeover Device

CODE	DESCRIPTION	WATTAGE	MAX FLOW (LPM)	POWER (kW)	INLET	OUTLET	WARRANTY
MHR20-370	Single Story Pump	370W	55	0.37	25mm BSPF	20mm BSPF	3 years
MHR20-550	Double Story Pump	550W	70	0.55	25mm BSPF	20mm BSPF	3 years

Submersible Pumps

CODE	DESCRIPTION	WATTAGE	MAX FLOW (LPM)	POWER (kW)	CABLE LENGTH	OUTLET	WARRANTY
HHR-370S-PC	Pump & Press Control	370W	82	0.37	5m	20mm BSPM	2 years
HHR-370S-PC+CO	Pump w/ Press Control & Changeover Device	370W	82	0.37	5m	32mm BSPF	2 years

Garden Pumps with Press Control

CODE	DESCRIPTION	WATTAGE	MAX FLOW (LPM)	POWER (kW)	INLET	OUTLET	WARRANTY
DHJ600	Pump & Press Control	600W	45	0.6	25mm BSPF	25mm BSPM	2 years
DHJ800	Pump & Press Control	800W	55	0.8	25mm BSPF	25mm BSPM	2 years
HSJ1000	Pump & Press Control	1000W	85	1	25mm BSPF	25mm BSPM	3 years

Pump Packages - Pump + Pump Cover

CODE	DESCRIPTION	WATTAGE	MAX FLOW (LPM)	POWER (kW)	INLET	OUTLET	WARRANTY
PHGPS	Garden Pump with Press Control & Pump Cover	600W	45	0.6	25mm BSPF	25mm BSPM	2 years
PH400	Household Pump With Brass Change-over Device & Pump Cover	370W	55	0.37	25mm BSPF	20mm BSPF	3 years
PH550	Household Pump With Brass Change-over Device & Pump Cover	550W	70	0.55	25mm BSPF	20mm BSPF	3 years

*Dimensions are approximate





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