



Colm Warren Polyhouses  
...covering Ireland since 1976

## Water Meters

### Standard Cold Water Meter



Code	Size	Flow Rate m3/hr (Max)	Flow Rate m3/hr (Nom)
W360012	0.5"	5	2.5
W360019	0.75"	5	2.5
W360025	1"	10	5
W360032	1.25"	12	6
W360040	1.5"	20	10
W360050	2"	30	15

INSTALL HORIZONTALLY

Max Temp: 50 Deg C  
Max Pressure: 16 Atm.  
Magnetic Drive: Multi Jet principle

### Cold Water Flanged



Code	Size	Flow Rate m3/hr (Max)	Flow Rate m3/hr (Nom)
W360075	3" D	120	55
W360099	4" D	225	100

Max Temp: 55 Deg C  
Max Pressure: 16 Atm.

### Coupling Set

Code	Size	Code	Size
W360212	0.5"	W360232	1.25"
W360219	0.75"	W360240	1.5"
W360225	1"	W360250	2"

### Water meter with Electrical Output



Code	Size	Flow Rate m3/hr (Max)	Flow Rate m3/hr (Nom)
W361012	0.5"	5	2.5
W361019	0.75"	5	2.5
W361025	1"	10	5
W361032	1.25"	12	6
W361040	1.5"	20	10
W361050	2"	30	15

0.5" to 1.25" : 1 Pulse every litre  
1.5" to 2" : 1 Pulse every 10 litres

All BSP meters come with tail pieces. The actual thread size is larger than indicated and the tail pieces reduce to the nominal size quoted.  
0.5", 0.75", 1", 1.25" have a dial indication from 1 litre to 10,000 m cubed.  
1.5" and above have a dial indication from 10 litre to 100,000 m cubed.

### IRT Irrigation Meter



Code	Size	Flow Rate m3/hr (Max)	Flow Rate m3/hr (Nom)
W361575	3"	150	90
W361599	4"	250	125
W3615150	6"	500	250

The irrigation water meter is specially designed to allow free water passage when there is a high level of impurities.

### Flanged PN16

Code	Size	Flow Rate m3/hr (Max)	Flow Rate m3/hr (Nom)
W361585	80	150	90
W3615105	100	250	125
W3615160	150	500	250

### Water Metering valves



Code	Size	Dial Size
W361982	0.75" M	0-2 m. cubed
W361985	0.75" M	0-10m. cubed

Specifications: 0.75" and 1"  
Max Temp: 60 Deg C  
Max .Pressure: 6 Atm.  
Min. Pressure: 0.5 Atm.



Code	Size	Dial Size
W362581	1" M	0-1 m. cubed
W362583	1" M	0-3m. cubed
W362585	1" M	0-10m. cubed
W362589	1" M	0-50 m. cubed



Code	Size	Dial Size
W364083	1.5" M	0-10 m. cubed
W364085	1.5" M	0-50m. cubed
W364087	1.5" M	0-100m. cubed

Specifications: 1.5" and 2"  
Max Temp: 60 Deg C  
Max .Pressure: 10.0 Atm.  
Min. Pressure: 1.3 Atm.

Code	Size	Dial Size
W365083	2" M	0-40 m. cubed
W365085	2" M	0-100m. cubed
W365087	2" M	0-400m. cubed

**SPECIALDISCOUNT PRICES AVAILABLE FOR KITS OR BULK ORDERS.**

**IF THE SIZE OR PRICE YOU REQUIRE IS NOT LISTED ABOVE,  
PLEASE CONTACT OUR SALES OFFICE FOR A QUOTATION.**



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## Valve Boxes & Extensions

### Economy Turf Box



Code	Description
W380005	Box
W380505	Spare Lid

### 10" Circular Box



Code	Description
W380010	Box
W380510	Spare Lid

### 12" Standard Box



Code	Description
W380012	Box
W380112	Extension
W380512	Spare Lid

### Jumbo Box



Code	Description
W380020	Box
W380120	Extension
W380520	Spare Lid

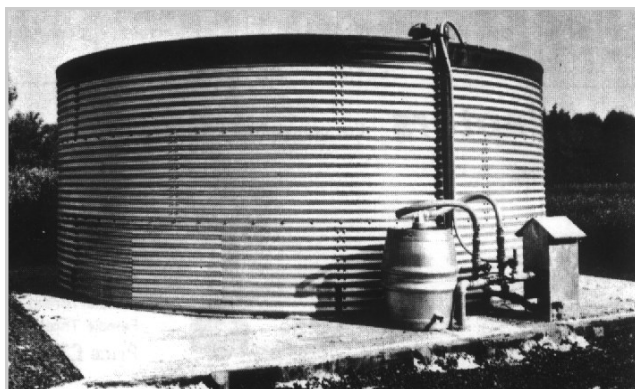
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## WATER TANKS



These Open top Water tanks are supplied in kit form ready for installation on site.

They should be erected on a smooth, level, concrete base, not less than 10cms (4 inches) in thickness and 61cm (24 inches) greater in diameter than that of the tank.

Each tank kit contains the appropriate quantity of each part and consist of:

- ◆ Corrugated, galvanised, curved steel panels, with punched bolt holes.
- ◆ One 0.75mm (0.30") or 1.0mm (.040") tailored butyl rubber liner.
- ◆ 12mm (0.5") PVC capping to cover the top edge of the tank.
- ◆ 25mm (1") PVC capping to trap the overlap of the liner over the top of the 12mm capping.
- ◆ 25mm (1") Spring clips, to hold capping in place.
- ◆ Straining wire and strainer - to prevent the liner slipping into the tank.
- ◆ M10 x 20mm plated bolts, nuts and washers.
- ◆ Holding down brackets and fasteners.
- ◆ A small repair kit in case of accidental damage to the liner.
- ◆ Drilled panel to accept flanged outlet assembly.

*We can also supply outlet assemblies, filters, ball valves & isolating valves.*

CAPACITY:		Installed Size:
Cubic Metres	Gallons	
9,100	2,000	9'0" x 5'0"
13,600	3,000	9'0" x 7'6"
15,900	3,500	12'0" x 5'0"
22,700	5,000	12'0" x 7'6"
25,000	5,500	15'0" x 5'0"
37,500	8,250	15'0" x 7'6"
36,300	8,000	18'0" x 5'0"
53,300	11,750	18'0" x 7'6"
47,700	10,500	21'0" x 5'0"
72,600	16,000	21'0" x 7'6"
63,000	14,000	24'0" x 5'0"
95,300	21,000	24'0" x 7'6"
135,500	30,500	36'0" x 5'0"
211,100	46,500	36'0" x 7'6"

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