



Carson



The Carson range has been used extensively for housing irrigation valve equipment and has a wide range of sizes to accommodate the requirements of the industry.

The Carson range is manufactured in a structural-foam process which results in a very strong, high quality but lightweight profile.

This world renowned brand has been used widely on golf courses throughout the USA, Europe, the Middle East and Australasia. Over 30 million boxes have been installed worldwide.



Features and Benefits

- Very strong - up to 12.5 tonnes vertical loading
- Lightweight and easy to handle
- HDPE covers (rated to 1.5T loading) 'drop in' - no frame required. Options for B125 access covers - Concrete Infill and Ductile Iron - are also available.
- Security options to prevent unauthorized access
- UV stability for long life and performance
- Available with or without pre-drilled holes for pipe access

Materials

The Carson range is manufactured in nitrogen-foamed High Density Polyethylene, of which up to **70% is recycled material**.

Benefits of HDPE:

- Excellent chemical resistance to ethanol, acetone, diesel etc.
- Unaffected by sulfate ground conditions.
- Recyclable
- Robust - no breakage waste
- Completely impervious to water
- Nitrogen injection creates cellular core (CFC free)
- High strength to weight ratio
- High stiffness to weight ratio
- Easy to cut for duct entries

Product Selector



708-6



910-10



1419-12



1220-12



1324-15



1730-18

Options & Accessories



Access cover types

In addition to HDPE, access covers can be supplied in **Concrete Infill** and Ductile Iron (B125).



Drainage Grates



Bottom plates



Artificial grass covers

Available Sizes

Ref	L (mm)	W (mm)	D (mm)	Weight (kg)
1220-12	505	340	315	7

1220-15	505	340	385	8
1220-18	505	340	445	9
1419-12	395	265	310	5
1419-18	395	265	310	6
1324-15	600	355	390	2
1324-18	565	325	455	13
1324-26	565	325	660	17
1324-30	600	355	780	21
1324-36	600	355	910	22
1730-18B	780	450	465	19
2619-18	600	450	455	11

Round Boxes

Ref	Top	Base	D (mm)	Weight (Kg)
708-9	150	195	230	
910-10	240	300	265	