

Multiple Duct System, Preformed Trackside Chambers & Channel



MultiDuc System

MultiDuc System is the modern way of constructing networks, UTR's (Under Road Crossings), UTX's (Under Track Crossings) and maximising valuable track possessions. MultiDuc consists of 4,6 and 9 Way options, and a broad range of accessories which facilitate multiple duct banks.

MultiDuc parts combined with Polyvaults allow Carson customers to achieve significant cost savings in all types of installations. MultiDuc system is the preferred method used by national rail companies in Europe and the U.S.

Fast, Economical, Convenient

- **Up to 70% cost savings versus traditional UTX installations**
- **Faster, same day installation**
- **Cheaper installation**
- **No lifting equipment required**
- **No concrete backfill required**
- **Meet track possession deadlines**
- **MultiDuc vertical load capability=8 tonnes freestanding**

The Carson products are manufactured from HDPE using the unique Structural Foam Moulding process, which produces strong, durable yet lightweight products, which offer significant installation savings.

MultiDuc Standard Conduit



Male & female (spigot & bell) ends on each unit for fast & easy assembly

PRODUCT REFERENCE	PRODUCT DESCRIPTION	LENGTH (MM)	SECTION (MM)
4W-42	4 Way MultiDuct	1065	
6W-42	6 Way MultiDuc	1065	
9W-42	9 Way MultiDuc	1065	

MultiDuc Accessories

DOUBLE BELLS



Adapter to connect 2 x MultiDuc male/spigot ends together

PRODUCT REFERENCE	PRODUCT DESCRIPTION
4W-BB	4 Way Double Bell
6W-BB	6 Way Double Bell
9W-BB	9 Way Double Bell

DOUBLE SPIGOTS



Adapter to connect 2 x MultiDuc female/bell ends together

PRODUCT REFERENCE	PRODUCT DESCRIPTION
4W-SS	4 Way Double Bell
6W-SS	6 Way Double Bell
9W-SS	9 Way Double Bell

SINGLE DUCT ADAPTERS



Adapters to interface between MultiDuc and circular duct

PRODUCT REFERENCE	PRODUCT DESCRIPTION
4W-SDA	4 Way Single Duct Adapter
6W-SDA	6 Way Single Duct Adapter
9W-SDA	9 Way Single Duct Adapter

OTHERS



PRODUCT REFERENCE	PRODUCT DESCRIPTION
S-0100	Spring Clips
G-4W	4 Way Neoprene Gasket
G-6W	6 Way Neoprene Gasket
G-9W	9 Way Neoprene Gasket
DPCR	Solid Duct Plug for Corners
DPSQ	Solid Duct Plug for Squares



Flexible duct (50 m roll)

Trackside Chambers



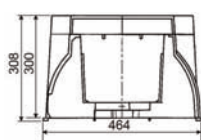
PRODUCT REFERENCE	CLEAR OPENING (MM)	DEPTH OPTIONS (MM)
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POLYVAULT CHAMBERS

1836	915x470	Depths from 470 to 2500 mm can be manufactured
1848	1220x470	
2424	610x610	
2436	900x610	
2448	1220x610	
2460	1510x610	
3048	1220x760	
3636	910x900	
3648	1220x910	
3660	1510x910	
3684	2030x910	
4848	1220x1220	
7272	1800x1800	

Trackside Chambers with Lengths & Widths Ranging from 400 mm to 5000 mm + can be manufactured

RailDuct Channel



Railduct laying length = 1m

Carson Industries, LTD



IDA Industrial Estate
Racecourse Road,
Roscommon
Ireland

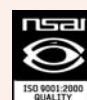
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