

# 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 MultiDuc	1065	
6W-42	6 Way MultiDuc	1065	
9W-42	9 Way MultiDuc	1065	

### MultiDuc Accessories

#### DOUBLE BELLS



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

Adapter to connect 2 x MultiDuc male/spigot ends together

#### DOUBLE SPIGOTS



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

Adapter to connect 2 x MultiDuc female/bell ends together

#### SINGLE DUCT ADAPTERS



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

Adapters to interface between MultiDuc and circular duct

#### 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)
-------------------	--------------------	--------------------

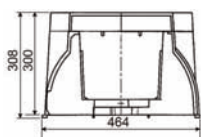
#### POLYVAULT CHAMBERS

1836	915x470
1848	1220x470
2424	610x610
2436	900x610
2448	1220x610
2460	1510x610
3048	1220x760
3636	910x900
3648	1220x910
3660	1510x910
3684	2030x910
4848	1220x1220
7272	1800x1800

Depths from 470 to 2500 mm can be manufactured

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

Tel: +353 (0) 9066 25922  
Fax: +353 (0) 9066 25921  
e-mail: carson@iol.ie  
www.carsonind.com  
www.multiduc.com

## Carson Industries, LLC



Glendora, California  
USA  
Tel: +1 (909) 592 6272  
Fax: +1 (909) 592 7971  
www.carsonind.com

### Your local distributor



WWW.CABLEJOINTS.CO.UK  
THORNE & DERRICK UK  
TEL 0044 191 490 1547 FAX 0044 477 5371  
TEL 0044 117 977 4647 FAX 0044 977 5582  
WWW.THORNEANDDERRICK.CO.UK

