# TECHNICAL DATA SHEET

**DIVERSITECH** ®

April 2020

# EasyGuard™

## Product

EasyGuard™ Line Set Cover System

## Application

The DiversiTech EasyGuard™ system is designed to protect line sets and insulation and meet local code requirements. The system is ideal for housing drain lines and control cables along with line sets for new installations. The EasyGuard™ system is fast and simple to install for both new and retro-fit applications.

## Purpose

The DiversiTech EasyGuard™ system is used to cover and protect line sets, drain lines and control cables when they cannot be installed inside a wall.

## Features and Benefits

• Rectangular channel profile provides larger capacity to hold more material.

• Blue film protects channel pieces and minimizes clean up after installation.

• Rigid top cover completely overlaps the bottom base for secure installation.

• Flat channel bottom minimizes deformation for easy top cover alignment and fitting.

• Bottom rail on channel base for mounting clips to assist in ease of securing line sets inside.

• Strong fittings with snap-on covers for fast installation.

• Alignment tabs on fittings for easy installation.

• Centerline indicators on fittings for easy positioning and alignment.

• Cable tie mounting hole to secure bent pipes in 90 degree bend.

• Made of strong UV resistant PVC and ASA materials for extended durability.

• Paintable to blend with exterior or interior color. (Follow paint manufacturer's recommendations for painting plastic.)

## Package Metrics for Channels

| Item Number | Channel Dimension A | Dimension B | Overall Length C |
|---|---|---|---|
| EG-D3W | 9.45 in | 7.9 in | 80.71 in |
| EG-D4W | 9.45 in | 5.51 in | 80.71 in |

# TECHNICAL DATA SHEET

## Specifications

### Long Channel

- Material: PVC, UV Resistant
- Length: 6.5 ft.
- Protective Film: Blue
- Color: Pure White - CW903
- Mounting Clip Accessories
  (use inside the channel, sold separately)
  - 230-DCLIP, Pack of 50
  - 230-DCLIP-10, Pack of 10 with 11" Cable Tie

| Size | White | A | B |
|------|-------|------|--------|
| 3" | EG-D3W | 3.15" | 2.362" |
| 4" | EG-D4W | 4.33" | 2.952" |

### Wall Penetration Cover

- Material: ASA, UV Resistant
- Color: Pure White - CW903

| Size | White | A | B | C |
|------|-------|------|------|------|
| 3" | EG-WC3W | 4.8" | 4.0" | 2.4" |
| 4" | EG-WC4W | 6.0" | 4.5" | 3.0" |

### Union Coupling

- Material: ASA, UV Resistant
- Color: Pure White - CW903

| Size | White | A | B | C |
|------|-------|------|------|------|
| 3" | EG-CP3W | 3.2" | 2.3" | 2.6" |
| 4" | EG-CP4W | 4.3" | 2.8" | 3.0" |

### 90° Flat Bend

- Material: ASA, UV Resistant
- Color: Pure White - CW903

| Size | White | A | B | C |
|------|-------|------|------|------|
| 3" | EG-FB3W | 5.3" | 2.3" | 3.2" |
| 4" | EG-FB4W | 6.5" | 3.0" | 4.3" |

### 90° Inside Elbow

- Material: ASA, UV Resistant
- Color: Pure White - CW903
- To place around the internal corner

| Size | White | A | B | C |
|------|-------|------|------|------|
| 3" | EG-EB3W | 3.2" | 2.3" | 3.5" |
| 4" | EG-EB4W | 4.3" | 3.0" | 4.0" |

### 90° Outside Elbow

- Material: ASA, UV Resistant
- Color: Pure White - CW903
- To place around the outside corner

| Size | White | A | B | C |
|------|-------|------|------|------|
| 3" | EG-EIN3W | 3.2" | 2.3" | 1.6" |
| 4" | EG-EIN4W | 4.3" | 3.0" | 1.8" |

**Long Channel**



**Wall Penetration Cover**



**Union Coupling**



**90° Flat Bend**



**90° Inside Elbow**



**90° Outside Elbow**
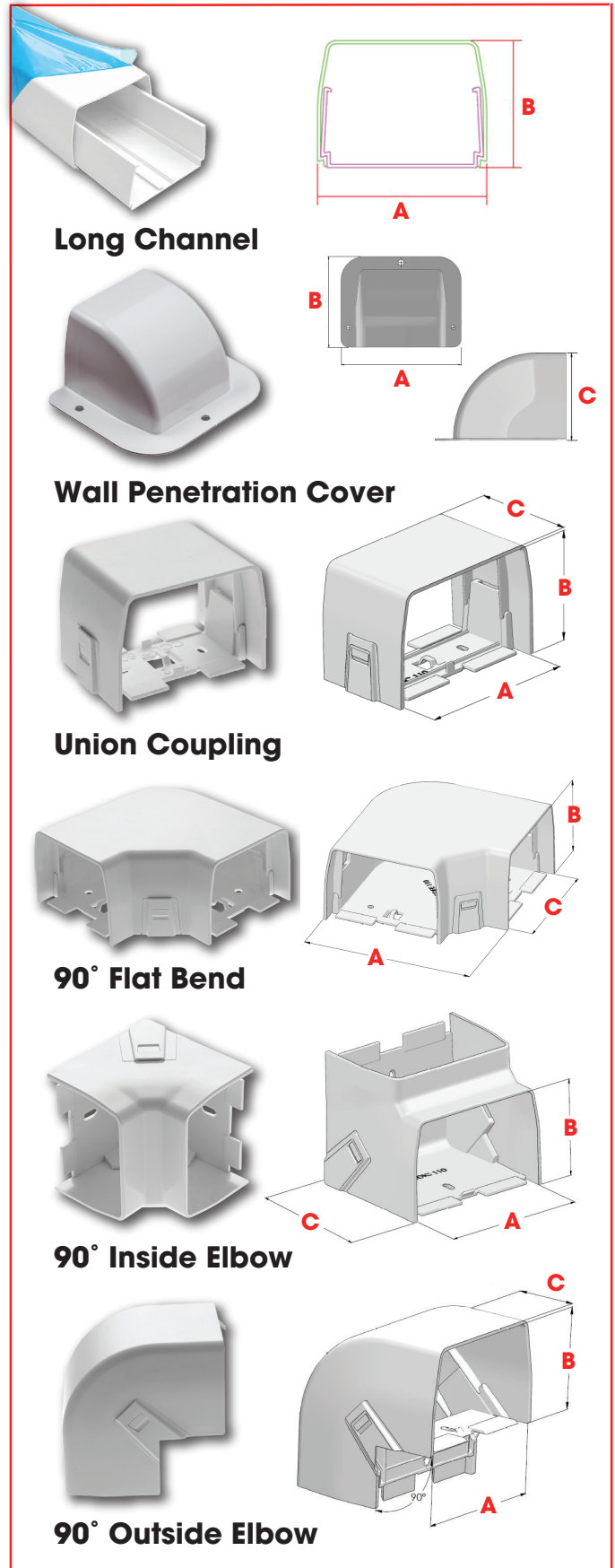
## Specifications (cont.)

### T-Joint

- Material: ASA, UV Resistant
- Color: Pure White - CW903
- To create a tee connection between three pieces of EasyGuard™

| Size | White | A | B | C |
|------|-------|-----|-----|-----|
| 3" | EG-TJ3W | 7.1" | 5.3" | 2.3" |
| 4" | EG-TJ4W | 8.4" | 6.5" | 3.0" |

### Reducer Coupling

- Material: ASA, UV Resistant
- Color: Pure White - CW903
- To join two sizes of EasyGuard™

| Size | White | A | B | C |
|------|-------|-----|-------|--------|
| 3" | EG-TC34W | 2.5" | 1.625" | 3.375" |

### Duct End

- Material: ASA, UV Resistant
- Color: Pure White - CW903
- To terminate a run of EasyGuard™ to a small opening

| Size | White | A | B | C |
|------|-------|-----|-----|-----|
| 3" | EG-DE3W | 3.2" | 2.3" | 5.3" |
| 4" | EG-DE4W | 4.3" | 3.0" | 5.4" |

### Soffit Fittings

- Material: ASA, UV Resistant
- Color: Pure White - CW903
- Ideal for outdoor applications

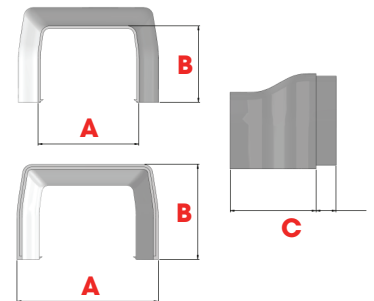| Size | White | A | B | C |
|------|-------|-----|-----|-----|
| 3" | EG-SF3W | 4.5" | 3.0" | 1.0" |
| 4" | EG-SF4W | 5.7" | 3.6" | 1.0" |

### Flex Hose Connection Kit

- Material: ASA, UV Resistant
- Color: Pure White - CW903

| Size | White |
|------|-------|
| 3" | EG-FH3W |
| 4" | EG-FH4W |
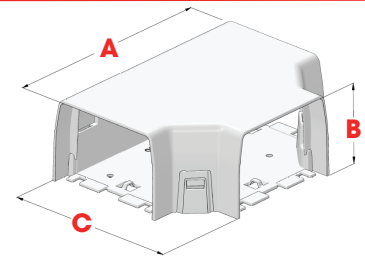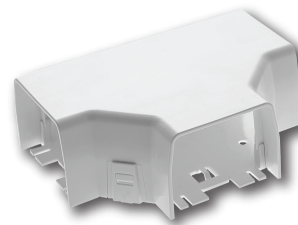


**T-Joint**



**Reducer Coupling**
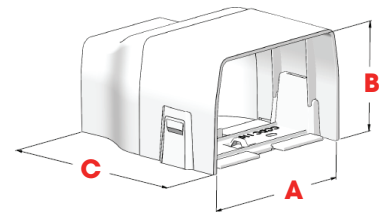


**Duct End**
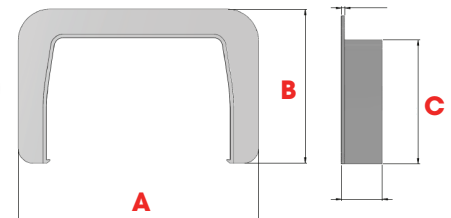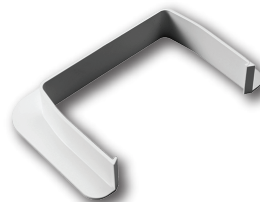


**Soffit Fittings**



**Flex Hose Connection Kit**