

# GARD-DRAIN® BCS



## PRODUCT DESCRIPTION

**Gard-Drain® BCS** is a base drain collector system. This high flow strip drain is used in conjunction with the **Gard-Drain®** drainage systems. It's designed to collect the water that enters the **Gard-Drain®** drainage composite at the base of the foundation wall and discharge it through discharge pipes. It can also be used in lieu of the conventional pipe or french drain systems. **Gard-Drain® BCS** also comes with a multitude of outlet options and fittings. See Brochure for fitting options.

## PRODUCT NUMBERS AND COLORS

Standard Color is:       Black

## PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Compressive Strength	ASTM D1621	9000 psf
Thickness	ASTM D5199	.44/1.0 in
Core Flow Rate	ASTM D4716	80 gpm/ min/ ft
Fabric Flow Rate	ASTM D4491	150 gpm/ft <sup>2</sup>
CBR Puncture	ASTM D6241	320 lbs
AOS	ASTM D4751	70 US Sieve
Grab Tensile	ASTM D4632	115 lbs
Grab Elongation	ASTM D4632	70%
Recycled Content		83%

## PRODUCT DATA

<u>Roll Weight</u>	<u>Roll/Width</u>	<u>Roll/Length</u>
27 lbs	24"	50'

## PACKAGING

36 rolls per pallet

## INSTALLATION

**Gard-Drain® BCS** is installed in horizontal applications. In the case of shored walls it is installed against the shoring at the base of the foundation wall. Locate final termination point of **Gard-Drain®** and terminate into **Gard-Drain® BCS**

Locate the discharge pipes and install discharge fittings. Cut **Gard-Drain® BCS** and insert discharge fittings. Ensure that fittings are sealed to **Gard-Drain® BCS** using either adhesive or tape to close off void areas.

Connect pipe receiver on outlet fittings to discharge pipe. Seal connection. See details from manufacturer for more information.

## AVAILABILITY

**Gard-Drain® BCS** is available from the manufacturer, vendors, or factory trained contractors.

## WARRANTY

Warranties are available upon successful installation and range in coverage. Contact the manufacturer for further information concerning warranties.

## MAINTENANCE

**Gard-Drain® BCS** systems require no maintenance.

The information, data and suggestions contained herein are believed to be reliable, based upon our knowledge and experience. For the most up to date information, please visit [www.hydro-gard.com](http://www.hydro-gard.com). HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

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