



Welcome

Welcome to the Baldor-Dodge-Reliance Industrial Product Configurator for DODGE® and Reliance Electric™ brands. With DODGE® and Reliance Electric™ products, you get more than just power. You get the added assurance of a power conversion and transmission source dedicated to responsive service and support.

Because Baldor-Dodge-Reliance strives not only to offer products of unparalleled quality, but also to provide superior customer service, we have gathered our intellectual property into this knowledge base, providing customers with the ability to quickly and accurately specify the products they need.

Getting Started

The Typical User Experience

The Baldor-Dodge-Reliance Industrial Product Configurator is available to Registered Customers of the PTplace Baldor-Dodge-Reliance Store. The typical path is as follows:

- Launch Configurator from PTplace Baldor-Dodge-Reliance Store
- Go to Baldor-Dodge-Reliance Industrial Product Configurator Home Page
- Choose product to configure - DODGE® QUANTIS™ Gear Reducers or Reliance Electric™ Medium and Large AC, V*SMaster and Submersible Motors
- Go to Configurator Product Main Page
- Configure the item
- Save the configuration as a Baldor-Dodge-Reliance Quotation
- Return to PTplace
- Order the item



Introduction

The Baldor-Dodge-Reliance Industrial Product Configurator is a web-based tool providing for the guided selection of industrial product features and characteristics, along with their associated arrangement and availability, through a graphical user interface.

This document is intended to provide insight into the concept of product configuration. It is not intended to identify detailed rule definitions stored within the knowledge base.

The configuration processor (engine) works on two key principles:

- “Inference” to preset choices
- “Constraint” to control availability of choices

Choices are known as “parameters”.

As a feature is selected, the engine processes the selection to produce all remaining possible selections. In most cases, there is no specific order in which selections must be made. This is known as “Forward and Backward Chaining”. Note, however, certain selections are required to activate certain other selections, so there is a natural sequential selection process.

Inference will provide certain selection choices based upon previously selected options. If you choose one option, an associated option may also be selected.

Constraints or exclusions will reduce the available selections based upon previous selections.

Each of these functions executes against rules established in the Industrial Product Configurator knowledge base.

For a list of Frequently Asked Questions, click the FAQ’s link on the Configurator Home Page.



Configuring An Item – Navigation

The Baldor-Dodge-Reliance Industrial Product Configurator maintains a consistent navigation theme regardless of product type. All feature offerings are grouped into categories and listed on their respective **Category Page**.

Navigation Methods

Best Practice

Sequential Selection – Forward Chaining

The recommended method is to begin with the first **Category Page** (Listed at the top of the vertical navigation bar), review all items available on the page and make selections accordingly. Advance to the next Category Page, using the “Next” button in the upper right hand side of the page. As each page is displayed, repeat this process through to completion. Using this **Sequential Selection** method will ensure all available items are presented for review.

Alternate Practice

Random Selection – Forward / Backward Chaining

You may select the next desired **Category Page** in the navigation bar by clicking the page name. Review all items available on the page and make selections accordingly. Selecting Category Pages and item selections in random order is supported through **Forward / Backward Chaining**. All associated rules will fire based upon the selections. NOTE: Certain selections may activate an item or items on a previously visited page that were not present before.

Selection Review

Regardless of the method used, the **Summary Page** will display a listing of the selections made. Hyperlinks to the various **Category Pages** are provided for your convenience.



Complete / Incomplete Configurations

Complete Configurations

The Baldor-Dodge-Reliance Industrial Product Configurator monitors selections to ensure the minimum information is provided for a Complete Configuration. This is a SYSTEM STATUS ONLY and in no way implies the configuration is complete with regard to the specific application, product or specification to which the item(s) will be used, applied or otherwise configured in accordance with. It is the responsibility of the user to ensure the configuration is complete for the specific application. Refer to the Legal Notice at the page footer.

Incomplete Configurations – System Selected

Where selection monitoring detects the minimum information has not been provided, the Incomplete Configuration status will be set by the system. This setting indicates that certain required selections have not been provided by the user. These items are typically displayed with a **Red Asterisk (*)** beside the parameter. Review the **Category Page(s)** carefully to ensure all required items are provided

Incomplete Configurations – User Selected

Where selection monitoring indicates a Complete Configuration as identified above, the user may elect to save the configuration as Incomplete due to several reasons:

- Configuration meets minimum for Complete however, the configuration process is incomplete
- Specification review is not complete
- Information provided for the configuration is in conflict with the feature availability

In these cases, the user may choose to “Save Configuration as Incomplete”, which allows revisiting the configuration at a later date for completion.



Questions and Issues

Refer to the Frequently Asked Questions (FAQ's) on the Baldor-Dodge-Reliance Industrial Product Configurator Home Page for more information.

Use the Help Info Icon “?” to view additional information about an item during the configuration process.

Use the Contact Us for a list of Regional Sales Representative telephone numbers or contact the Baldor-Dodge-Reliance Help Desk via e-mail

Functionality Review

Configuring An Item - Provides for the definition of specific characteristics and their arrangement based upon valid rules and product definition. This process provides for accurate item details.

Pricing – As the item is being configured, the pricing is calculated to provide for detail price breakdown of the items. Certain items are “per unit charge” and others are “per order charge”.

Standard Offering Suggestions – During the configuration process, Baldor-Dodge-Reliance standard offerings for the selected feature may be preset in some cases as a recommendation. If other options are available, they will be displayed and may be selected if they better suit your needs.

Quoting – Provides creating a Baldor-Dodge-Reliance Quotation on line for specially configured products to meet your needs.

Efficiency Calculator – This provides for a savings comparison when using higher efficiency products as opposed to lower efficiency products and the Return On Investment (ROI).

Drawings – This provides for General Arrangement type drawings based upon the configuration. These drawings are provided in Adobe Acrobat® Portable Document Format (PDF). If you do not have Adobe Acrobat®, you may download it from the link on the Configurator Product Main Page.