

HVS Tech Brief TB-0029

Parker HVS Division Cross Reference Pro Tips

Are you getting the most out of the [Parker Cross Reference](#)?

Did you know Parker offers such a powerful resource?

Parker's Cross Reference tool is a corporate-wide online resource used by all Parker Divisions that allows distributors to enter competitor, OEM, and legacy part numbers to instantly identify equivalent Parker products for faster quoting, to simplify substitutions, and make smarter stocking decisions. Parker HVS has also expanded the tool to include lookups for coil kits, seal kits, and mounting O-rings. Our division alone has more than 200,000 entries in the Cross Reference database, and that number continues to grow.

Whether you're a new user or a seasoned veteran, there are likely features and techniques you're not yet leveraging to reach the tool's full potential. The following Pro Tips will help you unlock its advanced capabilities and firmly cement your status as your team's Parker Cross Reference "power user."

Level 1 - Novice: Getting the Basics Right

- Always work from a clear picture of the valve name plate. *Trust the customer, but verify the request.*
- For Parker legacy part numbers, the design series is not required when searching the Cross Reference tool. (See this [Design Series Tech Brief](#) for more information)
- Want more details about the crossover?
 - Click the yellow Comments box to the right (note that not all search results will have comments)

Type ↑	Cross From	Part Number	Cross To Parker	Fit	Comments
Valves	Parker Hannifin	D81VW001C4NJW3B	D91VW001C4NJW3B		

- Have a large crossover search result?
 - Use the filters on the left side of the screen (Manufacturer, Product Type, Division) to narrow results.

Parker Cross Reference & Competitor Interchange

Home / Cross-Reference

Filter by

Cross From

Select One

Product Type

Select One

Division

Select One

D81VW001C4NJW3B

Search

Enter partial or exact cross reference part numbers. Search up to 5 part numbers separated by commas (example: 12345, ABCD, 345678).

Showing top results for D81VW001C4NJW3B

Type ↑	Cross From	Part Number	Cross To Parker	Fit	Comments
Valves	Parker Hannifin	D81VW001C4NJW3B	D91VW001C4NJW3B		

PREVIOUSPage 1 of 1NEXT

- Search Result: "No Known Replacement".
 - Indicates the part is obsolete with no direct replacement, no functional replacement, and no spare parts available.



Level 2 - Advanced: Improving Accuracy and Search Strategy

- Watch for common **letter/number mix-ups** in part numbers:
 - o Letter **O** and Number **0** - Number **0** is more likely used (*but not always*)
 - o Letter **I** / Lower Case **i** and Number **1** - Number **1** is more common, and most manufacturers use **all capital letters**.
 - o Letter **S** and Number **5** - Often a 50/50 case. **Request a nameplate picture to confirm.**
 - o Letter **D** and Number **0** - This mix-up happens more often than you think.
- Not finding an exact match to your competitor or legacy part number?
 - o The Cross Reference tool will return results with as few as **three characters**. Try repeatedly shortening the part number by **1 - 2 characters** (*aka "truncating"*) and searching again until results are returned. While not an exact match, this can **dramatically narrow** your crossover search.
 - o Similarly, truncating characters at the *beginning* of the part number can help when crossing competitor and legacy valve option codes.

DG4V56CJMUH722

Search

Enter partial or exact cross reference part numbers. Search up to 5 part numbers separated by commas (example: 12345, ABCD, 345678).

We're sorry! We couldn't find your search part - DG4V56CJMUH722

DG4V56CJMUH

Search

Enter partial or exact cross reference part numbers. Search up to 5 part numbers separated by commas (example: 12345, ABCD, 345678).

Showing top results for DG4V56CJMUH

Type ↑	Cross From	Part Number	Cross To Parker	Fit	Comments
Valves	Vickers	DG4V56CJMUH620	D3W004CNJW		
Valves	Vickers	DG4V56CJMUH620	D3W004CNJW	✓	

- Want to know what that special Parker valve modification code means (valves ending in **X******)?
 - o Try searching just the **X****** code and see search results or click the **yellow Comments box** for details on the special modification.

x4595

Search

Enter partial or exact cross reference part numbers. Search up to 5 part numbers separated by commas (example: 12345, ABCD, 345678).

Showing top results for x4595

Type ↑	Cross From	Part Number	Cross To Parker	Fit	Comments
Valves	Parker Hannifin	D1VW9HJWF70X4595	Proprietary to Okuma		



Level 3 - Expert: Power User Techniques

- Use search prompts “Coil kit for”, “Seal kit for” and “Mounting O-Rings for” to quickly locate replacement Coil Kits, Seal Kits or O-rings for a variety of valves.
 - o To use these effectively, you will need the **complete valve part number and design series**.
 - o Refer to the valve ordering information in the catalog to determine:
 - **For Coil Kits:** Valve Type, Design Series, Solenoid Voltage Code, Solenoid Connection Code, and applicable Coil Option Codes for Coils.
 - **For Seal Kits and O-Rings:** Seal Material Type.

Enter partial or exact cross reference part numbers. Search up to 5 part numbers separated by commas (example: 12345, ABCD, 345678).

^ Showing top results for Seal kit for D1VW

Type ↑	Cross From	Part Number	Cross To Parker	Fit	Comments
Valves	Parker Hannifin	Seal kit for D1VW*P Nitrile-Buna design 91/94	SKD1VWNP91	✓	
Valves	Parker Hannifin	Seal kit for D1VW Nitrile-Buna design 70-75	SKD1VW70	✓	

- Be aware of how **competitor design numbers** may be represented:
 - o Some competitors use **2-digit design numbers** (e.g., 60-69) to identify valve design series. Where competitor valves in a series are effectively the same (e.g., the “60’s” series), Parker has simplified the Cross Reference by replacing the ones digit with an “X” (e.g., 63 - 6X) instead of listing multiple, nearly identical part numbers.
 - o When crossing these, replace the ones digit of the competitor’s design number with an “X” in your search.

Valves Bosch Rexroth 4WE6D6X/OFEG24K4 D1VW020DNJWT ✓

Extra Credit: [Video Demo](#) (skip to 16:29)

Parker HVS continues to update, innovate and add features to this tool. If you have any ideas for enhancements, or notice any gaps, we would love to hear from you. Please email us at hvd.technical@support.parker.com.

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