



Industrial Cylinder Division Conversion 2015

Distributor Information Documents

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

Our process and forms are changing



INDUSTRIAL CYLINDER DIVISION

The **Industrial Cylinder Division** will be undergoing the final phase of our cylinder system conversion on Monday, October 5, 2015. This final step will bring the operational backend of our business in line with the customer facing front end which has been operational since November, 2013.

Several important areas where you will notice changes resulting from the final phase of our conversion are: Acknowledgements, Invoices, Packing Lists, Serial Numbers and Name Tags.

We hope this manual will help to guide you in interpreting these new changes.

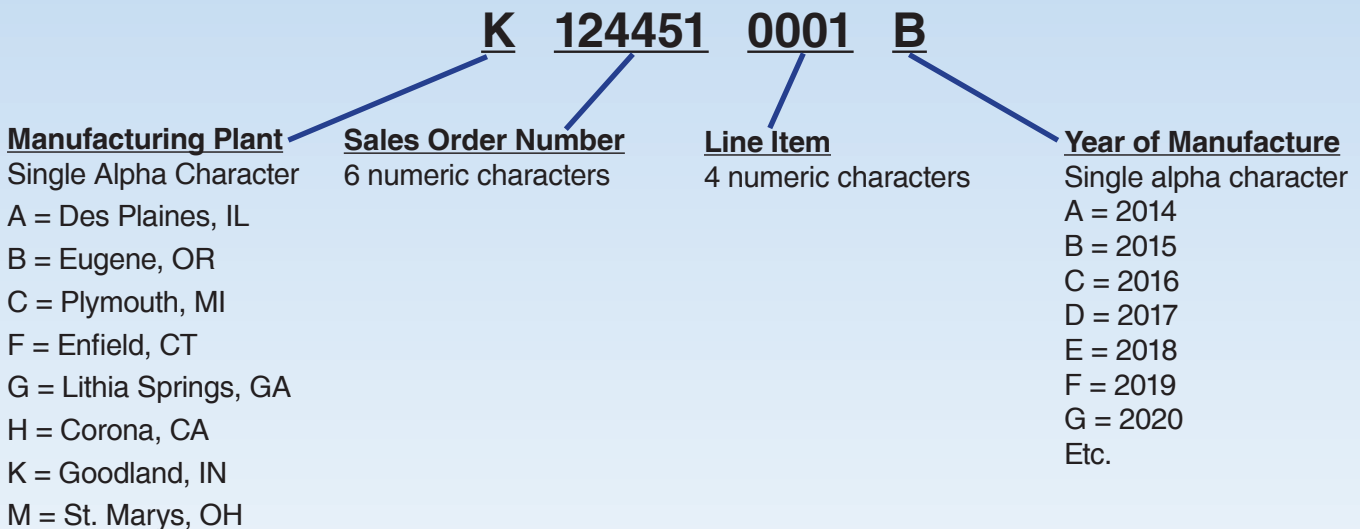
If you have any questions regarding this final stage of our conversion please contact: cylmktg@parker.com.

Thank you for your continued support of our Industrial Cylinders.

Product Adhesive Label and Head or Cap Technifor Etching

Beginning October 5, 2015 the Industrial Cylinder Division (ICD) cylinder product identification labelling is changing and will include the following data:


- 1. CPN – Cylinder Part Number – 10 character format beginning with 1H for ICD**
 - a. Bar code (Adhesive Label Only)
 - b. CPN Interpretation
- 2. Cylinder Model Number – From current product literature for cylinder series supplied (Adhesive Label Only)**
- 3. Serial Number – 12 character format interpreted as follows:**



- 4. Envelope Pressure – Pressure Envelope rating or Mounting Style rating – whichever is lower**

Examples:

Adhesive Labels

CPN	
1H000096322	
Model No.	2.00CP2HLTVS19A7.000
Serial No.	C1199230001B
Envelope Pressure: 3000 psi Hyd	

CPN:	
1H000097376	
Model No.	7.00TB3HLU19A26.000
Serial No.	K1244510001B
Envelope Pressure: 3000 psi Hyd	

Technifor Etching

PARKER CYLINDER
CPN: 1H000097658
S/N: H1282490001B
Envelope P.R.:
3000 PSI HYD

Invoice Features



Remit to Address

MAIL REMITTANCE TO:
PARKER HANNIFIN CORPORATION
7899 COLLECTION CENTER DR.
CHICAGO, IL 60693

PARKER HANNIFIN CORPORATION
INDUSTRIAL CYLINDER DIV
500 S WOLF RD
DES PLAINES, IL 60016
(847) 298-2400

ORIGINAL
INVOICE

PLEASE REFER TO
THIS INVOICE NO.

5100047

INVOICE DATE

09/01/15

Invoice Number and Date

P

CurrCd:

CUSTOMER P.O. NO. MV0901937	DATE ENTERED 09/01/15	DATE SHIPPED 09/01/15	TERMS 1% 10 & 25 NET 30	F.O.B.
SALES ORDER NO. 119303	UPS GROUND	SHIP VIA	# BOXES 1	WEIGHT 10.00
				BL # 1Z4683780303660936

SOLD TO:
000000
ABC COMPANY
123 RED ROAD
ANYWHERE, IL 12345

Customer P.O. Number
and Parker Sales Order
Number

000000
ABC COMPANY
123 RED ROAD

Extended Product
Net Price

ITEM NO.	QTY. SHIPPED	QTY. B/O	PART NUMBER / DESCRIPTION	UNIT PRICE	DISCOUNT	NET AMOUNT
0001	2.00	0.00	1H000016132 2.00KF2HLR14M14M32.874	1645.48	.3200	2237.85
			** SHIPPING & HANDLING **			14.37
			*** TOTAL ***			\$2,252.22

CPN, Model Number and Quantity Shipped

Shipping and
Handling / Total
Amount Due



Packing List Features



MAIL REMITTANCE TO:
Parker Hannifin Corporation
7899 COLLECTION CENTER DR.
CHICAGO, IL 60693

CUSTOMER COPY

PACKING LIST

000047

DATE ENTERED

09/01/15

DATE SHIPPED

TERMS

1% 10 & 25

SALES ORDER NO. 119303001

MARK:

CUSTOMER P.O. NO. MV0901937



Customer P.O. Number and
Parker Sales Order Number

F.O.B.		SHIP VIA
LITHIA SPRINGS		UPS GROUND
# BOXES	WEIGHT	BL #

S
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000000
ABC COMPANY
123 RED ROAD
ANYWHERE, IL 12345

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T
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000000
ABC COMPANY
123 RED ROAD
ANYWHERE, IL 12345

ITEM NO.	QTY ORDERED	PART NUMBER/DESCRIPTION	QTY SHIPPED	BACK ORDER QTY	UNIT PRICE	EXTENDED PRICE
0001	2	1H000016132 2.00KF2HLR14M14M32.874	2	0		
		<p>BRAND: PARKER MODEL NUMBER: 2.00KF2HLR14M14M</p>				

CPN, Model Number, Quantity Shipped & Back
Order Quantity

CERTIFICATION: Parker certifies the above parts conform to specifications and requirements of the purchase order and blueprints. Further, that the materials used for the fabrication of the parts conform to the required material specifications and the use of any material outside of the specification limits was duly authorized. Proper records of any and all inspections and other required tests were made and are maintained in our files.

Seller agrees that goods were produced in compliance with requirements of the Fair Labor Standards Act of 1938, as amended, and all regulations and orders of the U.S. Department of Labor.

QUALITY: _____
QUALITY ASSURANCE MANAGER



Acknowledgement Features



Manufacturing/Shipping Plant

ACKNOWLEDGEMENT

PARKER HANNIFIN CORPORATION
ATLANTA PLANT

LITHIA SPRINGS
MFG PLANT COPY
FOR INTERNAL USE
0116

NEW ORDER

Parker Sales Order Number

CURRCD:USD

Customer P.O. Number

ORDER TRACER

CUSTOMER P.O. NUMBER		PAGE
MV0901937		001
PARKER ORDER NUMBER		PRINT DATE
119303		09/01/15
ORDER DATE	F.O.B. PREPAID A	TAXABLE
09/01/15	ND ADD	NO
SHIP VIA		
UPS GROUND		
TERMS		
1% 10 & 25 NET 30		

S
O 000000
L ABC COMPANY
D 123 RED ROAD
T ANYWHERE, IL 12345
O

S
H 000000
I ABC COMPANY
P 123 RED ROAD
T ANYWHERE, IL 12345
O

Unit Net Price

ITEM NO / CUST SEQ NO	PART NUMBER / CUSTOMER PART NUMBER	UOM	TAX	BACKORDER QTY / ORIGINAL ORDER QTY	LIST PRICE / REQ DATE	DISC / EST SHIP	NET UNIT PRICE	NET EXTENDED PRICE
XXXX TEST 0001	1H000016132 2.00KF2HLR14M14M32.874 BRAND: PARKER MODEL NUMBER: 2.00KF2HLR14M14M32.874 ITEM SELECTED: CYLINDER SEALS: STANDARD (CLASS 1) PISTON: L - LIPSEAL WRENCH FLATS: STANDARD 2 WRENCH FLATS WRENCH FLATS (END 2): STANDARD 2 WRENCH FLATS PORT SIZE - HEAD: 1/2 INCH BSPP PORT LOCATION - HEAD: 1 PORT SIZE - CAP: 1/2 INCH BSPP PORT LOCATION - CAP: 1 ESTIMATED CYLINDER WEIGHT LBS EACH: 47 SPECIAL INSTRUCTIONS: N	EA		2 2	1,645.4800 09/01/15	.32 09/08/15	1118.9264	2,237.85
ORDER TOTAL								\$2,237.85

Customer Requested
Ship Date

Parker Estimated
Ship Date

CPN - Cylinder Part Number, Description
and Order Quantity

The willingness of Parker Hannifin Corporation, its subsidiaries, groups, divisions and authorized distributors ("Seller") to sell goods to you ("Buyer") is expressly conditioned on Buyer's assent to Seller's terms and conditions, which include the provisions below as well as those that (1) are attached to or located on the reverse side of this document; (2) available from your Parker representative; and (3) can be found on-line at www.parker.com/saleterms/. Seller objects to any contrary or additional term or condition of Buyer's order or any other document issued by Buyer.

1. User Responsibility Statement. This document provides product or system options for further investigation by users having technical expertise. Before you select or use any product or system, it is your responsibility to analyze all aspects of your application and review the information concerning the product in the current product catalog. The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, safety and warning requirements of the application are met.

2. Price; Payment. Prices stated on Seller's Quote are valid for thirty (30) days, except as explicitly otherwise stated therein, and do not include any sales, use, or other taxes or duties unless specifically stated. Seller reserves the right to modify prices to adjust for any raw material price fluctuations. Unless otherwise specified by Seller, all shipment and prices are F.O.B. Seller's facility (INCOTERMS 2010). Payment is subject to credit approval and payment for all purchases is due thirty (30) days from the date of invoice (or such date as may be specified by Seller's Credit Department). Unpaid invoices beyond the specified payment date incur interest at the rate of 1.5% per month or the maximum allowable rate under applicable law.

3. Warranty. Seller warrants that the Products sold hereunder shall be free from defects in material or workmanship for a period of twelve (12) months from the date of delivery or 2,000 hours of normal use, whichever occurs first. Buyer shall notify Seller of any breach of warranty within 30 days of delivery. All prices are based upon the exclusive limited warranty stated above, and upon the following disclaimer: **DISCLAIMER OF WARRANTY: THIS WARRANTY IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO PRODUCTS PROVIDED. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS AND IMPLIED, INCLUDING DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

4. LIMITATION OF LIABILITY. IN THE EVENT OF A BREACH OF WARRANTY, SELLER WILL, AT ITS OPTION, REPAIR OR REPLACE A DEFECTIVE PRODUCT, OR REFUND THE PURCHASE PRICE WITHIN A REASONABLE PERIOD OF TIME. IN NO EVENT IS SELLER LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR AS THE RESULT OF, THE SALE, DELIVERY, NON-DELIVERY, SERVICING, USE OR LOSS OF USE OF THE PRODUCTS OR ANY PART THEREOF, OR FOR ANY CHARGES OR EXPENSES OF ANY NATURE INCURRED WITHOUT SELLER'S WRITTEN CONSENT, WHETHER BASED IN CONTRACT, TORT OR OTHER LEGAL THEORY. IN NO EVENT SHALL SELLER'S LIABILITY UNDER ANY CLAIM MADE BY BUYER EXCEED THE PURCHASE PRICE OF THE PRODUCTS.

YLDKX

ORDER ACKNOWLEDGEMENT



Division Contacts

Mailing Address:	500 S. Wolf Rd. Des Plaines, IL 60016	Fax to Marketing:	1-800-892-1008
Telephone:	847-298-2400	Web Address:	www.Parker.com/cylinder
		General E Mail:	CylMktg@Parker.com

Jerry Brown	General Manager	847-294-2600	Siva Palan	Controller	847-294-2675
Mike Guhde	Cylinder Business Unit Manager	847-294-2610	Mark Soucy	Marketing Manager	847-294-2638
Adam Groh	Supply Chain Manager	847-294-2680	Bruce Kohlmeier	Engineering Manager	847-294-2649
Dugan Henderson-Begg	Cylinder Business Unit Manager	847-294-2701	Nate Mowrey	IT Manager	847-294-2681
Brian Carey	Quality Manager	847-294-2676	Joe Powers	HR Manager	847-294-2615
Eli Haykinson	Lean Manager	847-294-2679			

Marketing					
Lee Merino		National Sales Manager		847-294-2647	

OPEN (2,3,4,5)*	Government Specialist	847-294-2638	Cathy Laskero (7,8,9,10)*	Division Technical Quote Manager	847-294-2645
Thomas Biagi (4,5,6,7,8)*	Hydraulic Product Manager	847-294-2746	OPEN	Strategic Pricing Manager	
Rade Knezevic (5,8,10,11)*	Business Development Mgr.	847-699-5301	Fred Fifarek (12)*	Information Technology	847-294-2689
Bruce Besch (4,5,6,7,8)*	Sales Manager Alternative Motion Technology	612-865-7967	Gail Williams (7,8,9)*	Program Admin. Specialist	847-294-2635

Cylinder Plants (2,3,4)*	Atlanta	Enfield	Goodland
	Corona	Plymouth	Eugene

Market Specialists/Technical Information (2,4,5,6)* 847-298-2400

*Areas of Responsibility Key

- | | |
|--|---|
| 1) Pricing problems for complete cylinders and parts | 5) Engineering and application requests |
| 2) Serial number identification | 6) Competitive interchanges |
| 3) Sales order entry, expediting, shipping information, schedules on open orders and requests for changes in schedules | 7) Special pricing approval |
| 4) Service information pertaining to returned goods and warranty claims, credit, inspection reports, cylinder repairs | 8) Sales policy |
| | 9) Annual inventory returns |
| | 10) International |
| | 11) Web, Trade Shows, Advertising, Product Photos |
| | 12) PHconnect |

Cylinder Application Engineers					
Sales, Applications, Sizing					
Tom Larson	503-799-5056	Northwest	Gene Chauvin	847-436-0867	Southern
Fred Ahrold	213-712-7807	Southwest	Bradley Price	810-599-9507	Michigan
Open	847-294-2647	Midwest	Ryan Dickson	678-296-5335	Southeast
Dave Koellisch	765-430-8030	Ohio Valley	Tim Richie	847-651-7078	Mid Atlantic
Open	847-294-2647	Mid Eastern	Richard "Tad" Brown	860-808-4483	Northeast
Open	847-294-2647	Northern Midwest			
Catalog Requests			TMR – The Mail Room (1-800-963-9548), email (TMRhelpdesk@TMRINC.com)		



Looking up New Serial Numbers in PHconnect

Serial Number Look-up is going to be a nice feature as it will pull full cylinder configuration and list price. This is only available for orders that were entered via MSS (manually or via PHconnect) after November 1, 2013

How To Look Up New Serial Numbers in PHconnect

Click on the text **Serial Number** and a text box will appear. Enter your SN (example AC309685_A)

Click **Apply**

Series 2H, 2HX, 2HD, 2HDX, 3H, 3HX, 3HD & 3HDX Heavy Duty Hydraulic Tie Rod Cylinders

Part Number
is not requested

Model Number
A

Serial Number

AC309685 A

Apply

In a few seconds the Part Number and Model Number fields will populate, the price will fill in and the configuration will populate.

Series PH-2 & PH-3 Heavy Duty Hydraulic Tie Rod Cylinders

Part Number
1H000080176

Model Number
PHXDA42241S 38.000

Serial Number
AC309685 A

For cylinder options not listed, please consult factory.

List
\$6008.30
(UNITED STATES DOLLAR)

Lead Time (Days)
20

Component	Code	Description
Cylinder or Configured Service Parts	CYL	Cylinder
Type	PHX	PHX - Electrohydraulic -Single End with SAE Straight Thread Ports
Bore and Piston Rod Diameter	DA4	DA4 - 3.25 Inch Bore, 2.00 Inch Piston Rod
Mounting Style	22	22 - MF1 Head Rectangular Flange, Head Cushion
Piston Rod End Style	4	4 - Style 4 Intermediate Male
Seal Type	1	1 - Buna N Seals
Special	S	S - Special Modifications - Describe in Part Special Instructions below.
Stroke	38.000	inch
Special Mounting	—	Standard mounting style dimensions
Combination Mounting	—	No Combination Mounting
Piston	L	Lipseal
Valve Manifold	N	N - None
Valve Pattern Group	N	N - Not Applicable
Valve Location	N	N - Not Applicable
Feedback Option	C	C - MTS LDT
Feedback Furnished	V0	V0 - 0 Vdc to +10 Vdc
Feedback Enclosure	N	N - Not Applicable
Valve and Feedback Code	NNNCV0N	Valve and Feedback Code
Port Size - Head	SA12	#12 SAE

If you require a replacement cylinder for product that shipped with a Cylinder Part Number, you can put the CPN number in the configurator under 'Part Number' and the details of cylinder, along with the list price will display.

Looking up Replacement Cylinders with a Cylinder Part Number in PHconnect

If you require a replacement cylinder for product that shipped with a Cylinder Part Number, you can put the CPN number in the configurator under 'Part Number' and the details of cylinder, along with the list price will display.

In PHconnect under Catalog Search



Enter the **Cylinder Part Number** (example 1H000080176)

Click on the **Magnifying Glass**

Please select a catalog to search: All Catalogs

Search by: Manufacturer Part Number Contains 1H000080176

Or, click on a Product Category:

To review the details of any part, click on the part number.

Part Number		Part Description	
	1H000080176	PHXDA42241S 38.000 Unit Price: \$6008.3000 Available: 0 Promise Date: Contact Us Manufacturer Part: ***1H000080176	Supplier: CYLINDER Net Price: \$6008.3000 Lead Time: 0 days Marketing Product Code: 411
Quantity 1 Request Date mm/dd/yyyy			

previous show more Showing: 1 - 1 Found: More

The New Cylinder Part Numbers will bring over the CPN, Model Number and List Price.

Old System vs New System

Serial Number Lookup in PHconnect

OLD System

For looking up Serial Numbers assigned prior to November 1, 2013.

Serial Number Lookup
Click on the Serial Number to view

Search:

Go

Logoff

NEW System

For looking up Serial Numbers assigned November 1, 2013 and later.

Series 2H, 2HX, 2HD, 2HDX, 3H, 3HX, 3HD & 3HDX Heavy Duty Hydraulic Tie Rod Cylinders

Part Number
is not requested

Model Number
A

Serial Number

Be sure to visit www.ParkerCylinderDistributor.com
for the latest in distributor tools and resources.



ENGINEERING YOUR SUCCESS.

Industrial Cylinder Division



CylinderDistributor

A web resource exclusively for Industrial Cylinder Division Distributors





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