



Service and Repair Price List

#MC2601ServRep

Effective January 1, 2026

Supersedes price list dated January 1, 2025

5877 S. Pennsylvania Ave
Cudahy, WI 53110
Phone: 414-769-9700
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www.milwaukeeecylinder.com



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** Note series name change for aluminum (MN now MA) and stainless (SS now MS), effective 1/1/2021. Provide serial number to Factory to ensure correct parts are ordered.*

GENERAL TERMS & CONDITIONS

Full Terms & Conditions can be found on our website (www.milwaukeekeecylinder.com)

Ordering

Minimum billing \$50 net.

All prices subject to change without notice.

Shipping

Prices include domestic packaging only.

Returns

Only items valued at \$50 or more are eligible for return.

Only items purchased within the past 12 month period are eligible for return consideration.

Restocking fees may be assessed.

Customers must call the Inside Sales Department directly for authorization prior to each return.

Payment Terms

Standard payment terms are net thirty (30) days from invoice date.

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Series H, Complete Repair Kits *											
Cylinder Size		BUNA-N				Viton				Hallite	
		Single Rod End		Double Rod End		Single Rod End		Double Rod End		Single Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
1-1/2"	5/8"	00151-7-60	\$229.10	00151-7-6D	\$386.10	00151-8-60	\$404.70	00151-8-6D	\$663.30	00151-7-6H	\$251.80
	1"	00152-7-60	\$280.60	00152-7-6D	\$472.80	00152-8-60	\$451.80	00152-8-6D	\$739.00	00152-7-6H	\$308.80
2"	1"	01510-7-60	\$279.00	01510-7-6D	\$478.60	01510-8-60	\$458.20	01510-8-6D	\$744.10	01510-7-6H	\$306.90
	1-3/8"	01511-7-60	\$353.20	01511-7-6D	\$616.60	01511-8-60	\$565.70	01511-8-6D	\$911.10	01511-7-6H	\$388.60
2-1/2"	1"	01520-7-60	\$289.30	01520-7-6D	\$481.70	01520-8-60	\$507.70	01520-8-6D	\$817.70	01520-7-6H	\$318.30
	1-3/8"	01521-7-60	\$363.10	01521-7-6D	\$629.90	01521-8-60	\$602.20	01521-8-6D	\$972.50	01521-7-6H	\$399.40
	1-3/4"	01522-7-60	\$409.80	01522-7-6D	\$732.10	01522-8-60	\$675.90	01522-8-6D	\$1,117.00	01522-7-6H	\$451.00
3-1/4"	1-3/8"	01530-7-60	\$393.00	01530-7-6D	\$660.30	01530-8-60	\$692.00	01530-8-6D	\$1,048.70	01530-7-6H	\$432.00
	1-3/4"	01531-7-60	\$448.90	01531-7-6D	\$770.40	01531-8-60	\$765.60	01531-8-6D	\$1,200.70	01531-7-6H	\$493.60
	2"	01532-7-60	\$517.30	01532-7-6D	\$901.60	01532-8-60	\$867.00	01532-8-6D	\$1,423.70	01532-7-6H	\$568.80
4"	1-3/4"	01540-7-60	\$500.50	01540-7-6D	\$822.20	01540-8-60	\$935.10	01540-8-6D	\$1,324.40	01540-7-6H	\$550.70
	2"	01541-7-60	\$567.10	01541-7-6D	\$954.50	01541-8-60	\$1,020.40	01541-8-6D	\$1,547.60	01541-7-6H	\$623.80
	2-1/2"	01542-7-60	\$616.20	01542-7-6D	\$1,074.50	01542-8-60	\$1,116.60	01542-8-6D	\$1,798.90	01542-7-6H	\$677.40
5"	2"	01550-7-60	\$610.50	01550-7-6D	\$997.30	01550-8-60	\$1,274.50	01550-8-6D	\$1,717.20	01550-7-6H	\$671.60
	2-1/2"	01551-7-60	\$683.30	01551-7-6D	\$1,143.50	01551-8-60	\$1,369.10	01551-8-6D	\$1,924.00	01551-7-6H	\$751.70
	3"	01552-7-60	\$1,021.80	01552-7-6D	\$1,821.10	01552-8-60	\$1,834.70	01552-8-6D	\$2,691.70	01552-7-6H	\$1,124.20
	3-1/2"	01553-7-60	\$1,176.70	01553-7-6D	\$2,131.50	01553-8-60	\$2,034.90	01553-8-6D	\$3,109.50	01553-7-6H	\$1,294.40
6"	2-1/2"	01560-7-60	\$801.80	01560-7-6D	\$1,260.80	01560-8-60	\$1,610.60	01560-8-6D	\$2,286.40	01560-7-6H	\$881.90
	3"	01561-7-60	\$1,128.60	01561-7-6D	\$1,927.20	01561-8-60	\$2,009.30	01561-8-6D	\$3,074.90	01561-7-6H	\$1,241.80
	3-1/2"	01562-7-60	\$1,278.50	01562-7-6D	\$2,232.30	01562-8-60	\$2,211.60	01562-8-6D	\$3,642.30	01562-7-6H	\$1,406.40
	4"	01563-7-60	\$1,479.70	01563-7-6D	\$2,651.50	01563-8-60	\$2,653.40	01563-8-6D	\$4,289.60	Contact Factory	
7"	3"	01570-7-60	\$1,191.00	01570-7-6D	\$1,989.30	01570-8-60	\$2,476.20	01570-8-6D	\$3,750.20	Contact Factory	
	3-1/2"	01571-7-60	\$1,324.40	01571-7-6D	\$2,350.60	01571-8-60	\$2,677.70	01571-8-6D	\$4,076.80	Contact Factory	
	4"	01572-7-60	\$1,611.10	01572-7-6D	\$2,783.30	01572-8-60	\$3,210.50	01572-8-6D	\$4,600.70	Contact Factory	
	4-1/2"	01573-7-60	\$1,813.80	01573-7-6D	\$3,185.60	01573-8-60	\$3,373.50	01573-8-6D	\$5,049.80	Contact Factory	
	5"	01574-7-60	\$2,179.50	01574-7-6D	\$3,916.40	01574-8-60	\$3,793.30	01574-8-6D	\$5,852.90	Contact Factory	
8"	3-1/2"	01580-7-60	\$1,476.70	01580-7-6D	\$2,431.10	01580-8-60	\$3,161.70	01580-8-6D	\$4,581.90	Contact Factory	
	4"	01581-7-60	\$1,692.60	01581-7-6D	\$2,864.00	01581-8-60	\$3,341.20	01581-8-6D	\$4,959.60	Contact Factory	
	4-1/2"	01582-7-60	\$1,895.60	01582-7-6D	\$3,266.50	01582-8-60	\$3,571.20	01582-8-6D	\$5,472.90	Contact Factory	
	5"	01583-7-60	\$2,261.00	01583-7-6D	\$3,998.00	01583-8-60	\$3,917.80	01583-8-6D	\$6,211.80	Contact Factory	
	5-1/2"	01584-7-60	\$2,786.80	01584-7-6D	\$5,064.90	01584-8-60	\$4,372.10	01584-8-6D	\$7,170.90	Contact Factory	
10"	4-1/2"	15100-7-60	\$2,196.60	15100-7-6D	\$3,569.90	15100-8-60	\$3,820.00	15100-8-6D	\$5,682.10	Contact Factory	
	5"	15101-7-60	\$2,561.30	15101-7-6D	\$4,298.20	15101-8-60	\$4,250.80	15101-8-6D	\$6,544.50	Contact Factory	
	5-1/2"	15102-7-60	\$3,087.70	15102-7-6D	\$5,353.80	15102-8-60	\$4,996.80	15102-8-6D	\$7,547.20	Contact Factory	
12"	5-1/2"	15120-7-60	\$3,318.70	15120-7-6D	\$5,580.80	15120-8-60	\$5,137.90	15120-8-6D	\$7,687.50	Contact Factory	
	7"	15121-7-60	\$4,409.60	15121-7-6D	\$7,435.10	15121-8-60	\$6,803.20	15121-8-6D	\$9,541.20	Contact Factory	

To ensure accurate repair kit ordering, please provide a serial number if available.
 Contact factory if the cylinder being repaired was manufactured before 2007.

* NOTE: Repair Kits contain piston seals, rod seals, barrel seals, all required O-Rings for cushioned and non-cushioned cylinders and rod bushing (also bearing rings or packing washer if applicable).

Series LH, Complete Repair Kits *											
Cylinder Size		BUNA-N				Viton				Hallite	
		Single Rod End		Double Rod End		Single Rod End		Double Rod End		Single Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
1-1/2"	5/8"	LH00051-7-70	\$228.20	LH00051-7-7D	\$358.00	LH00051-8-70	\$353.30	LH00051-8-7D	\$569.00	LH00051-7-7H	\$251.30
	1"	LH00052-7-70	\$264.90	LH00052-7-7D	\$425.00	LH00052-8-70	\$399.60	LH00052-8-7D	\$648.20	LH00052-7-7H	\$291.30
2"	5/8"	LH00510-7-70	\$236.00	LH00510-7-7D	\$375.80	LH00510-8-70	\$384.70	LH00510-8-7D	\$621.40	LH00510-7-7H	\$259.70
	1"	LH00511-7-70	\$272.20	LH00511-7-7D	\$446.20	LH00511-8-70	\$420.30	LH00511-8-7D	\$694.60	LH00511-7-7H	\$299.40
	1-3/8"	LH00512-7-70	\$342.60	LH00512-7-7D	\$586.50	LH00512-8-70	\$493.30	LH00512-8-7D	\$838.40	LH00512-7-7H	\$377.10
2-1/2"	5/8"	LH00520-7-70	\$273.70	LH00520-7-7D	\$402.10	LH00520-8-70	\$404.30	LH00520-8-7D	\$673.90	LH00520-7-7H	\$301.10
	1"	LH00521-7-70	\$313.20	LH00521-7-7D	\$466.40	LH00521-8-70	\$457.30	LH00521-8-7D	\$746.80	LH00521-7-7H	\$344.50
	1-3/8"	LH00522-7-70	\$386.80	LH00522-7-7D	\$617.60	LH00522-8-70	\$547.80	LH00522-8-7D	\$892.00	LH00522-7-7H	\$425.40
	1-3/4"	LH00523-7-70	\$434.60	LH00523-7-7D	\$717.00	LH00523-8-70	\$624.60	LH00523-8-7D	\$1,047.00	LH00523-7-7H	\$477.90
3-1/4"	1"	LH00530-7-70	\$330.90	LH00530-7-7D	\$497.30	LH00530-8-70	\$514.50	LH00530-8-7D	\$770.40	LH00530-7-7H	\$364.30
	1-3/8"	LH00531-7-70	\$400.70	LH00531-7-7D	\$639.80	LH00531-8-70	\$605.30	LH00531-8-7D	\$949.90	LH00531-7-7H	\$440.70
	1-3/4"	LH00532-7-70	\$445.70	LH00532-7-7D	\$736.70	LH00532-8-70	\$681.80	LH00532-8-7D	\$1,104.50	LH00532-7-7H	\$490.40
	2"	LH00533-7-70	\$490.20	LH00533-7-7D	\$830.30	LH00533-8-70	\$772.10	LH00533-8-7D	\$1,284.30	LH00533-7-7H	\$539.30
4"	1"	LH00540-7-70	\$361.40	LH00540-7-7D	\$528.20	LH00540-8-70	\$598.90	LH00540-8-7D	\$853.70	LH00540-7-7H	\$397.60
	1-3/8"	LH00541-7-70	\$431.40	LH00541-7-7D	\$666.70	LH00541-8-70	\$689.70	LH00541-8-7D	\$1,035.50	LH00541-7-7H	\$474.70
	1-3/4"	LH00542-7-70	\$487.60	LH00542-7-7D	\$772.90	LH00542-8-70	\$766.10	LH00542-8-7D	\$1,189.10	LH00542-7-7H	\$536.40
	2"	LH00543-7-70	\$540.20	LH00543-7-7D	\$871.10	LH00543-8-70	\$855.50	LH00543-8-7D	\$1,369.10	LH00543-7-7H	\$594.10
	2-1/2"	LH00544-7-70	\$606.50	LH00544-7-7D	\$1,001.40	LH00544-8-70	\$977.50	LH00544-8-7D	\$1,610.40	LH00544-7-7H	\$667.30
5"	1"	LH00550-7-70	\$426.80	LH00550-7-7D	\$621.30	LH00550-8-70	\$718.00	LH00550-8-7D	\$1,006.00	LH00550-7-7H	\$469.40
	1-3/8"	LH00551-7-70	\$517.30	LH00551-7-7D	\$765.60	LH00551-8-70	\$841.00	LH00551-8-7D	\$1,186.80	LH00551-7-7H	\$568.80
	1-3/4"	LH00552-7-70	\$566.00	LH00552-7-7D	\$854.80	LH00552-8-70	\$917.10	LH00552-8-7D	\$1,308.10	LH00552-7-7H	\$622.90
	2"	LH00553-7-70	\$613.10	LH00553-7-7D	\$950.80	LH00553-8-70	\$1,007.00	LH00553-8-7D	\$1,518.10	LH00553-7-7H	\$674.40
	2-1/2"	LH00554-7-70	\$663.10	LH00554-7-7D	\$1,082.50	LH00554-8-70	\$1,127.40	LH00554-8-7D	\$1,635.70	LH00554-7-7H	\$729.70
	3"	LH00555-7-70	\$990.70	LH00555-7-7D	\$1,835.00	LH00555-8-70	\$1,463.00	LH00555-8-7D	\$2,374.50	LH00555-7-7H	\$1,089.80
	3-1/2"	LH00556-7-70	\$1,158.40	LH00556-7-7D	\$2,052.90	LH00556-8-70	\$1,925.50	LH00556-8-7D	\$3,147.70	LH00556-7-7H	\$1,274.10
6"	1-3/8"	LH00560-7-70	\$677.40	LH00560-7-7D	\$929.90	LH00560-8-70	\$1,084.90	LH00560-8-7D	\$1,467.60	LH00560-7-7H	\$745.30
	1-3/4"	LH00561-7-70	\$730.00	LH00561-7-7D	\$1,031.30	LH00561-8-70	\$1,200.10	LH00561-8-7D	\$1,621.90	LH00561-7-7H	\$802.90
	2"	LH00562-7-70	\$778.80	LH00562-7-7D	\$1,119.90	LH00562-8-70	\$1,288.80	LH00562-8-7D	\$1,801.10	LH00562-7-7H	\$856.40
	2-1/2"	LH00563-7-70	\$848.50	LH00563-7-7D	\$1,212.30	LH00563-8-70	\$1,424.20	LH00563-8-7D	\$1,958.40	LH00563-7-7H	\$933.40
	3"	LH00564-7-70	\$1,170.20	LH00564-7-7D	\$1,859.60	LH00564-8-70	\$1,744.80	LH00564-8-7D	\$2,714.90	LH00564-7-7H	\$1,287.20
	3-1/2"	LH00565-7-70	\$1,343.60	LH00565-7-7D	\$2,206.90	LH00565-8-70	\$1,941.30	LH00565-8-7D	\$3,280.30	LH00565-7-7H	\$1,478.10
4"	LH00566-7-70	\$1,518.10	LH00566-7-7D	\$2,569.10	LH00566-8-70	\$2,425.30	LH00566-8-7D	\$4,075.30	LH00566-7-7H	\$1,669.60	
To ensure accurate repair kit ordering, please provide a serial number if available. Contact factory if the cylinder being repaired was manufactured before 2007.											

* NOTE: Repair Kits contain piston seals, rod seals, barrel seals, all required O-Rings for cushioned and non-cushioned cylinders and rod bushing (also bearing rings or packing washer if applicable)

Series A, Complete Repair Kits *									
Cylinder Size		BUNA-N				Viton			
		Single Rod End		Double Rod End		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
1-1/2"	5/8"	A00011-7-70	\$131.70	A00011-7-7D	\$222.90	A00011-8-70	\$216.90	A00011-8-7D	\$346.00
	1"	A00012-7-70	\$167.80	A00012-7-7D	\$292.10	A00012-8-70	\$248.50	A00012-8-7D	\$406.50
2"	5/8"	A00110-7-70	\$141.00	A00110-7-7D	\$230.80	A00110-8-70	\$231.40	A00110-8-7D	\$360.10
	1"	A00111-7-70	\$175.90	A00111-7-7D	\$301.00	A00111-8-70	\$269.30	A00111-8-7D	\$443.90
	1-3/8"	A00112-7-70	\$229.70	A00112-7-7D	\$407.00	A00112-8-70	\$330.50	A00112-8-7D	\$557.30
2-1/2"	5/8"	A00120-7-70	\$145.50	A00120-7-7D	\$235.70	A00120-8-70	\$262.10	A00120-8-7D	\$415.60
	1"	A00121-7-70	\$184.40	A00121-7-7D	\$308.40	A00121-8-70	\$298.50	A00121-8-7D	\$488.10
	1-3/8"	A00122-7-70	\$238.70	A00122-7-7D	\$416.50	A00122-8-70	\$361.10	A00122-8-7D	\$600.30
	1-3/4"	A00123-7-70	\$284.20	A00123-7-7D	\$511.40	A00123-8-70	\$402.20	A00123-8-7D	\$670.00
3-1/4"	1"	A00130-7-70	\$200.20	A00130-7-7D	\$323.80	A00130-8-70	\$287.60	A00130-8-7D	\$527.50
	1-3/8"	A00131-7-70	\$252.90	A00131-7-7D	\$430.80	A00131-8-70	\$398.50	A00131-8-7D	\$624.10
	1-3/4"	A00132-7-70	\$299.30	A00132-7-7D	\$526.60	A00132-8-70	\$438.60	A00132-8-7D	\$707.40
	2"	A00133-7-70	\$342.60	A00133-7-7D	\$611.50	A00133-8-70	\$503.60	A00133-8-7D	\$835.00
4"	1"	A00140-7-70	\$225.00	A00140-7-7D	\$349.10	A00140-8-70	\$398.80	A00140-8-7D	\$606.30
	1-3/8"	A00141-7-70	\$278.70	A00141-7-7D	\$455.80	A00141-8-70	\$478.70	A00141-8-7D	\$706.30
	1-3/4"	A00142-7-70	\$325.20	A00142-7-7D	\$552.00	A00142-8-70	\$519.70	A00142-8-7D	\$787.70
	2"	A00143-7-70	\$366.90	A00143-7-7D	\$637.30	A00143-8-70	\$584.00	A00143-8-7D	\$940.70
	2-1/2"	A00144-7-70	\$427.50	A00144-7-7D	\$749.20	A00144-8-70	\$673.30	A00144-8-7D	\$1,095.00
5"	1"	A01X50-7-70	\$253.40	A01X50-7-7D	\$377.80	A01X50-8-70	\$515.90	A01X50-8-7D	\$798.00
	1-3/8"	A01X51-7-70	\$307.90	A01X51-7-7D	\$485.90	A01X51-8-70	\$582.30	A01X51-8-7D	\$910.00
	1-3/4"	A01X52-7-70	\$352.60	A01X52-7-7D	\$581.30	A01X52-8-70	\$651.20	A01X52-8-7D	\$992.00
	2"	A00153-7-70	\$397.30	A00153-7-7D	\$666.90	A00153-8-70	\$694.10	A00153-8-7D	\$1,073.50
	2-1/2"	A00154-7-70	\$456.20	A00154-7-7D	\$779.00	A00154-8-70	\$753.80	A00154-8-7D	\$1,169.20
	3"	A00155-7-70	\$702.20	A00155-7-7D	\$1,274.50	A00155-8-70	\$1,050.70	A00155-8-7D	\$1,776.40
3-1/2"	A00156-7-70	\$851.80	A00156-7-7D	\$1,558.70	A00156-8-70	\$1,358.50	A00156-8-7D	\$2,339.50	
6"	1-3/8"	A00160-7-70	\$345.30	A00160-7-7D	\$522.00	A00160-8-70	\$739.10	A00160-8-7D	\$1,464.20
	1-3/4"	A00161-7-70	\$390.30	A00161-7-7D	\$618.00	A00161-8-70	\$806.60	A00161-8-7D	\$1,548.80
	2"	A00162-7-70	\$433.50	A00162-7-7D	\$702.70	A00162-8-70	\$849.20	A00162-8-7D	\$1,674.40
	2-1/2"	A00163-7-70	\$493.50	A00163-7-7D	\$789.20	A00163-8-70	\$926.20	A00163-8-7D	\$1,821.70
	3"	A00164-7-70	\$739.10	A00164-7-7D	\$1,312.30	A00164-8-70	\$1,229.10	A00164-8-7D	\$2,295.30
	3-1/2"	A00165-7-70	\$888.90	A00165-7-7D	\$1,596.70	A00165-8-70	\$1,514.90	A00165-8-7D	\$2,583.30
	4"	A00166-7-70	\$992.90	A00166-7-7D	\$1,822.10	A00166-8-70	\$1,642.50	A00166-8-7D	\$2,747.90
To ensure accurate repair kit ordering, please provide a serial number if available. Contact factory if the cylinder being repaired was manufactured before 2007.									

* NOTE: Repair Kits contain piston seals, rod seals, barrel seals, all required O-Rings for cushioned and non-cushioned cylinders and rod bushing (also bearing rings or packing washer if applicable)

Series A, Complete Repair Kits (continued) *									
Cylinder Size		BUNA-N				Viton			
		Single Rod End		Double Rod End		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
8"	1-3/8"	A00180-7-70	\$445.80	A00180-7-7D	\$622.30	A00180-8-70	\$940.10	A00180-8-7D	\$1,723.70
	1-3/4"	A00181-7-70	\$490.40	A00181-7-7D	\$718.10	A00181-8-70	\$978.70	A00181-8-7D	\$1,826.70
	2"	A00182-7-70	\$534.40	A00182-7-7D	\$804.60	A00182-8-70	\$1,043.40	A00182-8-7D	\$1,941.20
	2-1/2"	A00183-7-70	\$594.60	A00183-7-7D	\$916.90	A00183-8-70	\$1,131.70	A00183-8-7D	\$2,059.80
	3"	A00184-7-70	\$840.00	A00184-7-7D	\$1,413.20	A00184-8-70	\$1,434.30	A00184-8-7D	\$2,523.60
	3-1/2"	A00185-7-70	\$988.90	A00185-7-7D	\$1,698.00	A00185-8-70	\$1,648.70	A00185-8-7D	\$2,771.10
	4"	A00186-7-70	\$1,110.90	A00186-7-7D	\$1,939.70	A00186-8-70	\$1,777.30	A00186-8-7D	\$2,985.00
	4-1/2"	A00187-7-70	\$1,231.10	A00187-7-7D	\$2,186.50	A00187-8-70	\$2,048.70	A00187-8-7D	\$3,498.50
	5"	A00188-7-70	\$1,335.20	A00188-7-7D	\$2,418.60	A00188-8-70	\$2,170.10	A00188-8-7D	\$3,759.40
5-1/2"	A00189-7-70	\$1,528.20	A00189-7-7D	\$2,821.80	A00189-8-70	\$2,447.00	A00189-8-7D	\$4,182.10	
10"	1-3/4"	01100-7-60	\$699.00	01100-7-6D	\$927.40	01100-8-60	\$1,383.90	01100-8-6D	\$2,535.10
	2"	01101-7-60	\$743.20	01101-7-6D	\$1,012.50	01101-8-60	\$1,428.50	01101-8-6D	\$2,658.20
	2-1/2"	01102-7-60	\$834.60	01102-7-6D	\$1,103.40	01102-8-60	\$1,488.60	01102-8-6D	\$2,780.60
	3"	01103-7-60	\$1,047.30	01103-7-6D	\$1,619.50	01103-8-60	\$1,766.00	01103-8-6D	\$3,242.30
	3-1/2"	01104-7-60	\$1,197.70	01104-7-6D	\$1,904.50	01104-8-60	\$2,092.40	01104-8-6D	\$3,518.60
	4"	01105-7-60	\$1,300.50	01105-7-6D	\$2,129.00	01105-8-60	\$2,219.40	01105-8-6D	\$3,729.80
	4-1/2"	01106-7-60	\$1,437.80	01106-7-6D	\$2,392.20	01106-8-60	\$2,453.80	01106-8-6D	\$4,006.80
	5"	01107-7-60	\$1,525.90	01107-7-6D	\$2,608.00	01107-8-60	\$2,597.00	01107-8-6D	\$4,179.30
5-1/2"	01108-7-60	\$1,992.00	01108-7-6D	\$3,028.30	01108-8-60	\$2,836.90	01108-8-6D	\$4,544.70	
12"	2"	01120-7-60	\$820.20	01120-7-6D	\$1,090.00	01120-8-60	\$1,550.00	01120-8-6D	\$3,000.20
	2-1/2"	01121-7-60	\$879.80	01121-7-6D	\$1,201.30	01121-8-60	\$1,611.60	01121-8-6D	\$3,104.20
	3"	01122-7-60	\$1,124.90	01122-7-6D	\$1,698.10	01122-8-60	\$1,891.50	01122-8-6D	\$3,551.90
	3-1/2"	01123-7-60	\$1,275.90	01123-7-6D	\$1,983.20	01123-8-60	\$2,217.50	01123-8-6D	\$3,815.90
	4"	01124-7-60	\$1,379.50	01124-7-6D	\$2,208.40	01124-8-60	\$2,343.60	01124-8-6D	\$3,990.10
	4-1/2"	01125-7-60	\$1,516.90	01125-7-6D	\$2,470.90	01125-8-60	\$2,578.50	01125-8-6D	\$4,218.70
	5"	01126-7-60	\$1,621.60	01126-7-6D	\$2,703.20	01126-8-60	\$2,736.00	01126-8-6D	\$4,366.60
	5-1/2"	01127-7-60	\$1,812.50	01127-7-6D	\$3,106.20	01127-8-60	\$2,961.30	01127-8-6D	\$4,692.30
14"	2-1/2"	01140-7-60	\$933.40	01140-7-6D	\$1,254.70	Consult Factory	Consult Factory		
	3"	01141-7-60	\$1,178.50	01141-7-6D	\$1,751.50				
	3-1/2"	01142-7-60	\$1,328.60	01142-7-6D	\$2,037.10				
	4"	01143-7-60	\$1,434.60	01143-7-6D	\$2,261.00				
	4-1/2"	01144-7-60	\$1,569.60	01144-7-6D	\$2,523.60				
	5"	01145-7-60	\$1,674.00	01145-7-6D	\$2,755.90				
5-1/2"	01146-7-60	\$1,866.40	01146-7-6D	\$3,159.10					
To ensure accurate repair kit ordering, please provide a serial number if available. Contact factory if the cylinder being repaired was manufactured before 2007.									

* NOTE: Repair Kits contain piston seals, rod seals, barrel seals, all required O-Rings for cushioned and non-cushioned cylinders and rod bushing (also bearing rings or packing washer if applicable)

Boosters, Complete Repair Kits									
Cylinder Size		BA Boosters				BD Boosters			
		BUNA-N		Viton		BUNA-N		Viton	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
2-1/2"	5/8"	BA03020-7-70	\$465.00	BA03020-8-70	\$672.80	BD03120-7-70	\$336.70	BD03120-8-70	\$464.00
	1"	BA03021-7-70	\$526.00	BA03021-8-70	\$746.10	BD03121-7-70	\$364.40	BD03121-8-70	\$505.80
3-1/4"	1"	BA03030-7-70	\$544.30	BA03030-8-70	\$803.20	BD03130-7-70	\$382.30	BD03130-8-70	\$562.40
	1-3/8"	BA03031-7-70	\$653.00	BA03031-8-70	\$929.40	BD03131-7-70	\$419.50	BD03131-8-70	\$623.00
	1-3/4"	BA03032-7-70	\$772.90	BA03032-8-70	\$1,102.50	BD03132-7-70	\$493.10	BD03132-8-70	\$726.30
	2"	BA03033-7-70	\$924.40	BA03033-8-70	\$1,327.60	BD03133-7-70	\$600.40	BD03133-8-70	\$876.00
4"	1"	BA03040-7-70	\$574.70	BA03050-8-70	\$887.30	BD03140-7-70	\$412.50	BD03140-8-70	\$647.40
	1-3/8"	BA03041-7-70	\$683.50	BA03041-8-70	\$1,012.70	BD03141-7-70	\$450.40	BD03141-8-70	\$707.30
	1-3/4"	BA03042-7-70	\$814.30	BA03042-8-70	\$1,186.90	BD03142-7-70	\$535.00	BD03142-8-70	\$811.00
	2"	BA03043-7-70	\$974.80	BA03043-8-70	\$1,411.00	BD03143-7-70	\$650.80	BD03143-8-70	\$959.10
	2-1/2"	BA03044-7-70	\$1,140.70	BA03044-8-70	\$1,678.10	BD03144-7-70	\$770.20	BD03144-8-70	\$1,132.00
5"	1"	BA03050-7-70	\$640.00	BA03050-8-70	\$1,006.30	BD03150-7-70	\$477.70	BD03150-8-70	\$766.00
	1-3/8"	BA03051-7-70	\$768.90	BA03051-8-70	\$1,164.70	BD03151-7-70	\$535.80	BD03151-8-70	\$858.40
	1-3/4"	BA03052-7-70	\$893.40	BA03052-8-70	\$1,337.40	BD03152-7-70	\$613.30	BD03152-8-70	\$961.90
	2"	BA03053-7-70	\$1,047.40	BA03053-8-70	\$1,563.00	BD03153-7-70	\$723.50	BD03153-8-70	\$1,111.30
	2-1/2"	BA03054-7-70	\$1,198.10	BA03054-8-70	\$1,827.10	BD03154-7-70	\$827.30	BD03154-8-70	\$1,281.20
	3"	BA03055-7-70	\$1,823.60	BA03055-8-70	\$2,428.80	BD03155-7-70	\$1,155.10	BD03155-8-70	\$1,618.00
	3-1/2"	BA03056-7-70	\$2,166.90	BA03056-8-70	\$3,269.40	BD03156-7-70	\$1,351.20	BD03156-8-70	\$2,107.70
6"	1-3/8"	BA03060-7-70	\$929.90	BA03060-8-70	\$1,446.70	BD03160-7-70	\$696.40	BD03160-8-70	\$1,140.70
	1-3/4"	BA03061-7-70	\$1,057.30	BA03061-8-70	\$1,620.60	BD03161-7-70	\$777.90	BD03161-8-70	\$1,245.40
	2"	BA03062-7-70	\$1,212.60	BA03062-8-70	\$1,844.50	BD03162-7-70	\$889.00	BD03162-8-70	\$1,393.10
	2-1/2"	BA03063-7-70	\$1,382.30	BA03063-8-70	\$2,124.20	BD03163-7-70	\$1,011.60	BD03163-8-70	\$1,578.50
	3"	BA03064-7-70	\$2,002.80	BA03064-8-70	\$2,710.50	BD03164-7-70	\$1,334.50	BD03164-8-70	\$1,900.20
	3-1/2"	BA03065-7-70	\$2,352.20	BA03065-8-70	\$3,285.20	BD03165-7-70	\$1,536.70	BD03165-8-70	\$2,123.80
	4"	BA03066-7-70	\$2,731.80	BA03066-8-70	\$4,027.10	BD03166-7-70	\$1,713.60	BD03166-8-70	\$2,610.20
8"	1-3/8"	BA03080-7-70	\$942.70	BA03080-8-70	\$1,805.60	BD03180-7-70	\$709.70	BD03180-8-70	\$1,499.40
	1-3/4"	BA03081-7-70	\$1,073.50	BA03081-8-70	\$1,968.50	BD03181-7-70	Consult Factory	BD03181-8-70	\$1,592.80
	2"	BA03082-7-70	\$1,228.10	BA03082-8-70	\$2,182.30	BD03182-7-70	\$903.70	BD03182-8-70	\$1,731.20
	2-1/2"	BA03083-7-70	\$1,405.80	BA03083-8-70	\$2,397.40	BD03183-7-70	\$1,034.80	BD03183-8-70	\$1,869.00
	3"	BA03084-7-70	\$1,997.50	BA03084-8-70	\$3,022.80	BD03184-7-70	\$1,329.20	BD03184-8-70	\$2,152.60
	3-1/2"	BA03085-7-70	\$2,351.70	BA03085-8-70	\$3,501.90	BD03185-7-70	\$1,535.70	BD03185-8-70	\$2,347.00
	4"	BA03086-7-70	\$2,750.90	BA03086-8-70	\$3,958.00	BD03186-7-70	\$1,732.90	BD03186-8-70	\$2,636.60
	4-1/2"	BA03087-7-60	\$2,897.50	BA03087-8-60	\$4,363.50	BD03187-7-60	\$1,947.60	BD03187-8-60	\$2,970.00
	5"	BA03088-7-60	\$3,789.50	BA03088-8-60	\$5,167.40	BD03188-7-60	\$2,260.20	BD03188-8-60	\$3,396.50
	5-1/2"	BA03089-7-60	\$4,871.10	BA03089-8-60	\$6,772.40	BD03189-7-60	\$3,056.10	BD03189-8-60	\$4,216.20
10"	1-3/4"	BA30100-7-60	\$1,129.50	BA30100-8-60	\$2,029.80	BD31100-7-60	\$849.90	BD31100-8-60	\$1,654.10
	2"	BA30101-7-60	\$1,282.90	BA30101-8-60	\$2,255.10	BD31101-7-60	\$959.00	BD31101-8-60	\$1,804.00
	2-1/2"	BA30102-7-60	\$1,440.00	BA30102-8-60	\$2,457.80	BD31102-7-60	\$1,069.10	BD31102-8-60	\$1,912.30
	3"	BA30103-7-60	\$2,037.20	BA30103-8-60	\$3,016.60	BD31103-7-60	\$1,368.90	BD31103-8-60	\$2,206.00
	3-1/2"	BA30104-7-60	\$2,386.30	BA30104-8-60	\$4,034.70	BD31104-7-60	\$1,570.00	BD31104-8-60	\$2,797.70
	4"	BA30105-7-60	\$2,780.60	BA30105-8-60	\$4,407.30	BD31105-7-60	\$1,762.20	BD31105-8-60	\$2,990.60
	4-1/2"	BA30106-7-60	\$3,255.70	BA30106-8-60	\$4,742.30	BD31106-7-60	\$1,989.40	BD31106-8-60	\$3,167.40
	5"	BA30107-7-60	\$3,935.20	BA30107-8-60	\$5,431.00	BD31107-7-60	\$2,304.90	BD31107-8-60	\$3,497.30
	5-1/2"	BA30108-7-60	\$4,891.00	BA30108-8-60	\$7,462.00	BD31108-7-60	\$3,126.10	BD31108-8-60	\$4,516.20
12"	2"	BA30120-7-60	\$1,364.00	BA30120-8-60	\$2,316.80	BD31120-7-60	\$1,040.30	BD31120-8-60	\$1,865.30
	2-1/2"	BA30121-7-60	\$1,521.20	BA30121-8-60	\$2,561.30	BD31121-7-60	\$1,150.60	BD31121-8-60	\$2,016.20
	3"	BA30122-7-60	\$2,119.10	BA30122-8-60	\$3,148.50	BD31122-7-60	\$1,450.70	BD31122-8-60	\$2,337.70
	3-1/2"	BA30123-7-60	\$2,468.70	BA30123-8-60	\$4,090.10	BD31123-7-60	\$1,702.40	BD31123-8-60	\$2,928.10
	4"	BA30124-7-60	\$2,864.50	BA30124-8-60	\$4,538.20	BD31124-7-60	\$1,845.80	BD31124-8-60	\$3,121.60
	4-1/2"	BA30125-7-60	\$3,255.70	BA30125-8-60	\$4,888.90	BD31125-7-60	\$2,073.10	BD31125-8-60	\$3,313.70
	5"	BA30126-7-60	\$3,935.20	BA30126-8-60	\$5,578.00	BD31126-7-60	\$2,405.30	BD31126-8-60	\$3,643.50
	5-1/2"	BA30127-7-60	\$4,891.00	BA30127-8-60	\$7,593.00	BD31127-7-60	\$2,936.90	BD31127-8-60	\$4,647.80
14"	2-1/2"	BA30140-7-60	\$1,404.10	BA30140-8-60	Consult Factory	BD31140-7-60	Consult Factory	BD31140-8-60	Consult Factory
	3"	BA30141-7-60	\$1,576.80	BA30141-8-60	Consult Factory	BD31141-7-60	Consult Factory	BD31141-8-60	Consult Factory
	3-1/2"	BA30142-7-60	\$2,176.10	BA30142-8-60	Consult Factory	BD31142-7-60	Consult Factory	BD31142-8-60	Consult Factory
	4"	BA30143-7-60	\$2,524.60	BA30143-8-60	Consult Factory	BD31143-7-60	Consult Factory	BD31143-8-60	Consult Factory
	4-1/2"	BA30144-7-60	\$2,919.80	BA30144-8-60	Consult Factory	BD31144-7-60	Consult Factory	BD31144-8-60	Consult Factory
	5"	BA30145-7-60	\$3,310.90	BA30145-8-60	Consult Factory	BD31145-7-60	Consult Factory	BD31145-8-60	Consult Factory
	5-1/2"	BA30146-7-60	\$3,990.90	BA30146-8-60	Consult Factory	BD31146-7-60	Consult Factory	BD31146-8-60	Consult Factory

Series HW, Complete Repair Kits *					
Cylinder Size		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price
1-1/2"	5/8"	00161-9-60	Consult Factory	00161-9-6D	Consult Factory
	1"	00162-9-60	Consult Factory	00162-9-6D	Consult Factory
2"	1"	01610-9-60	Consult Factory	01610-9-6D	Consult Factory
	1-3/8"	01611-9-60	Consult Factory	01611-9-6D	Consult Factory
2-1/2"	1"	01620-9-60	Consult Factory	01620-9-6D	Consult Factory
	1-3/8"	01621-9-60	Consult Factory	01621-9-6D	Consult Factory
	1-3/4"	01622-9-60	Consult Factory	01622-9-6D	Consult Factory
3-1/4"	1-3/8"	01630-9-60	Consult Factory	01630-9-6D	Consult Factory
	1-3/4"	01631-9-60	Consult Factory	01631-9-6D	Consult Factory
	2"	01632-9-60	Consult Factory	01632-9-6D	Consult Factory
4"	1-3/4"	01640-9-60	Consult Factory	01640-9-6D	Consult Factory
	2"	01641-9-60	Consult Factory	01641-9-6D	Consult Factory
	2-1/2"	01642-9-60	Consult Factory	01642-9-6D	Consult Factory
5"	2"	01650-9-60	Consult Factory	01650-9-6D	Consult Factory
	2-1/2"	01651-9-60	Consult Factory	01651-9-6D	Consult Factory
	3"	01652-9-60	Consult Factory	01652-9-6D	Consult Factory
	3-1/2"	01653-9-60	Consult Factory	01653-9-6D	Consult Factory
6"	2-1/2"	01660-9-60	Consult Factory	01660-9-6D	Consult Factory
	3"	01661-9-60	Consult Factory	01661-9-6D	Consult Factory
	3-1/2"	01662-9-60	Consult Factory	01662-9-6D	Consult Factory
	4"	01663-9-60	Consult Factory	01663-9-6D	Consult Factory
7"	3"	01670-9-60	Consult Factory	01670-9-6D	Consult Factory
	3-1/2"	01671-9-60	Consult Factory	01671-9-6D	Consult Factory
	4"	01672-9-60	Consult Factory	01672-9-6D	Consult Factory
	4-1/2"	01673-9-60	Consult Factory	01673-9-6D	Consult Factory
	5"	01674-9-60	Consult Factory	01674-9-6D	Consult Factory
8"	3-1/2"	01680-9-60	Consult Factory	01680-9-6D	Consult Factory
	4"	01681-9-60	Consult Factory	01681-9-6D	Consult Factory
	4-1/2"	01682-9-60	Consult Factory	01682-9-6D	Consult Factory
	5"	01683-9-60	Consult Factory	01683-9-6D	Consult Factory
	5-1/2"	01684-9-60	Consult Factory	01684-9-6D	Consult Factory
10"	4-1/2"	16100-9-60	Consult Factory	16100-9-6D	Consult Factory
	5"	16101-9-60	Consult Factory	16101-9-6D	Consult Factory
	5-1/2"	16102-9-60	Consult Factory	16102-9-6D	Consult Factory
12"	5-1/2"	16120-9-60	Consult Factory	16120-9-6D	Consult Factory
	7"	16121-9-60	Consult Factory	16121-9-6D	Consult Factory

Series PS, Complete Repair Kits *					
Cylinder Size		BUNA-N		Viton	
		Single Rod End	Double Rod End	Single Rod End	Double Rod End
Bore	Rod Dia.	Part #	List Price	Part #	List Price
1-1/8"	1/2"	Consult Factory	Consult Factory	Consult Factory	Consult Factory

* NOTE: Repair Kits contain piston seals, rod seals, barrel seals, all required O-Rings for cushioned and non-cushioned cylinders and rod bushing (also bearing rings or packing washer if applicable)

Series H, Seal Kits *									
Cylinder Size		BUNA-N				Viton			
		Single Rod End		Double Rod End		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
1-1/2"	5/8"	00151-7-40	\$90.90	00151-7-4D	\$121.10	00151-8-40	\$246.30	00151-8-4D	\$369.30
	1"	00152-7-40	\$108.30	00152-7-4D	\$141.50	00152-8-40	\$261.60	00152-8-4D	\$382.50
2"	1"	01510-7-40	\$107.10	01510-7-4D	\$146.60	01510-8-40	\$266.90	01510-8-4D	\$387.10
	1-3/8"	01511-7-40	\$113.20	01511-7-4D	\$150.00	01511-8-40	\$304.60	01511-8-4D	\$421.20
2-1/2"	1"	01520-7-40	\$115.30	01520-7-4D	\$149.70	01520-8-40	\$309.10	01520-8-4D	\$449.50
	1-3/8"	01521-7-40	\$121.10	01521-7-4D	\$161.50	01521-8-40	\$335.50	01521-8-4D	\$473.90
	1-3/4"	01522-7-40	\$126.20	01522-7-4D	\$178.60	01522-8-40	\$365.00	01522-8-4D	\$530.30
3-1/4"	1-3/8"	01530-7-40	\$147.00	01530-7-4D	\$187.30	01530-8-40	\$411.70	01530-8-4D	\$539.00
	1-3/4"	01531-7-40	\$159.40	01531-7-4D	\$210.90	01531-8-40	\$441.50	01531-8-4D	\$601.70
	2"	01532-7-40	\$165.80	01532-7-4D	\$219.60	01532-8-40	\$479.70	01532-8-4D	\$694.60
4"	1-3/4"	01540-7-40	\$202.90	01540-7-4D	\$254.50	01540-8-40	\$585.70	01540-8-4D	\$706.60
	2"	01541-7-40	\$208.60	01541-7-4D	\$264.50	01541-8-40	\$609.80	01541-8-4D	\$800.10
	2-1/2"	01542-7-40	\$211.90	01542-7-4D	\$290.00	01542-8-40	\$655.10	01542-8-4D	\$940.80
5"	2"	01550-7-40	\$245.70	01550-7-4D	\$301.00	01550-8-40	\$825.50	01550-8-4D	\$944.30
	2-1/2"	01551-7-40	\$269.30	01551-7-4D	\$348.00	01551-8-40	\$869.70	01551-8-4D	\$1,047.10
	3"	01552-7-40	\$281.70	01552-7-4D	\$373.90	01552-8-40	\$1,006.10	01552-8-4D	\$1,180.70
	3-1/2"	01553-7-40	\$299.90	01553-7-4D	\$411.30	01553-8-40	\$1,069.30	01553-8-4D	\$1,322.00
6"	2-1/2"	01560-7-40	\$370.00	01560-7-4D	\$448.50	01560-8-40	\$1,075.30	01560-8-4D	\$1,355.50
	3"	01561-7-40	\$372.60	01561-7-4D	\$464.20	01561-8-40	\$1,154.20	01561-8-4D	\$1,507.00
	3-1/2"	01562-7-40	\$386.40	01562-7-4D	\$498.60	01562-8-40	\$1,219.70	01562-8-4D	\$1,775.10
	4"	01563-7-40	\$415.30	01563-7-4D	\$568.40	01563-8-40	\$1,461.00	01563-8-4D	\$2,057.10
7"	3"	01570-7-40	\$425.40	01570-7-4D	\$517.10	01570-8-40	\$1,551.40	01570-8-4D	\$2,077.10
	3-1/2"	01571-7-40	\$488.40	01571-7-4D	\$597.00	01571-8-40	\$1,616.10	01571-8-4D	\$2,144.60
	4"	01572-7-40	\$527.10	01572-7-4D	\$680.80	01572-8-40	\$1,827.40	01572-8-4D	\$2,321.30
	4-1/2"	01573-7-40	\$552.70	01573-7-4D	\$730.20	01573-8-40	\$1,934.80	01573-8-4D	\$2,427.00
	5"	01574-7-40	\$572.50	01574-7-4D	\$768.40	01574-8-40	\$2,016.80	01574-8-4D	\$2,552.90
8"	3-1/2"	01580-7-40	\$555.00	01580-7-4D	\$665.80	01580-8-40	\$2,027.20	01580-8-4D	\$2,573.90
	4"	01581-7-40	\$596.30	01581-7-4D	\$749.50	01581-8-40	\$2,046.00	01581-8-4D	\$2,626.30
	4-1/2"	01582-7-40	\$622.40	01582-7-4D	\$799.30	01582-8-40	\$2,103.40	01582-8-4D	\$2,787.20
	5"	01583-7-40	\$642.10	01583-7-4D	\$838.00	01583-8-40	\$2,122.80	01583-8-4D	\$2,865.30
	5-1/2"	01584-7-40	\$699.50	01584-7-4D	\$967.20	01584-8-40	\$2,142.00	01584-8-4D	\$2,946.50
10"	4-1/2"	15100-7-40	\$878.70	15100-7-4D	\$1,056.90	15100-8-40	\$2,314.40	15100-8-4D	\$2,964.60
	5"	15101-7-40	\$897.10	15101-7-4D	\$1,092.80	15101-8-40	\$2,405.80	15101-8-4D	\$3,147.80
	5-1/2"	15102-7-40	\$955.70	15102-7-4D	\$1,213.10	15102-8-40	\$2,673.40	15102-8-4D	\$3,266.30
12"	5-1/2"	15120-7-40	\$1,152.20	15120-7-4D	\$1,406.00	15120-8-40	\$2,793.70	15120-8-4D	\$3,385.80
	7"	15121-7-40	\$1,430.40	15121-7-4D	\$1,684.20	15121-8-40	\$3,597.20	15121-8-4D	\$3,737.40

* NOTE: Seal Kits contain piston seals, rod seals, barrel seals and all required O-Rings for cushioned and non-cushioned cylinders

Series LH, Seal Kits *									
Cylinder Size		BUNA-N				Viton			
		Single Rod End		Double Rod End		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
1-1/2"	5/8"	LH00051-7-50	\$107.30	LH00051-7-5D	\$131.00	LH00051-8-50	\$219.10	LH00051-8-5D	\$319.80
	1"	LH00052-7-50	\$112.00	LH00052-7-5D	\$135.40	LH00052-8-50	\$232.70	LH00052-8-5D	\$338.00
2"	5/8"	LH00510-7-50	\$114.30	LH00510-7-5D	\$146.20	LH00510-8-50	\$245.40	LH00510-8-5D	\$364.70
	1"	LH00511-7-50	\$117.90	LH00511-7-5D	\$153.20	LH00511-8-50	\$250.70	LH00511-8-5D	\$376.80
	1-3/8"	LH00512-7-50	\$122.10	LH00512-7-5D	\$161.40	LH00512-8-50	\$260.60	LH00512-8-5D	\$394.20
2-1/2"	5/8"	LH00520-7-50	\$145.50	LH00520-7-5D	\$168.30	LH00520-8-50	\$261.70	LH00520-8-5D	\$408.80
	1"	LH00521-7-50	\$153.00	LH00521-7-5D	\$170.30	LH00521-8-50	\$282.30	LH00521-8-5D	\$420.70
	1-3/8"	LH00522-7-50	\$159.50	LH00522-7-5D	\$187.30	LH00522-8-50	\$306.70	LH00522-8-5D	\$439.90
	1-3/4"	LH00523-7-50	\$166.80	LH00523-7-5D	\$204.60	LH00523-8-50	\$339.80	LH00523-8-5D	\$508.10
3-1/4"	1"	LH00530-7-50	\$168.30	LH00530-7-5D	\$196.10	LH00530-8-50	\$330.50	LH00530-8-5D	\$441.50
	1-3/8"	LH00531-7-50	\$171.90	LH00531-7-5D	\$205.90	LH00531-8-50	\$355.60	LH00531-8-5D	\$489.30
	1-3/4"	LH00532-7-50	\$176.40	LH00532-7-5D	\$221.00	LH00532-8-50	\$388.40	LH00532-8-5D	\$556.90
	2"	LH00533-7-50	\$181.50	LH00533-7-5D	\$235.30	LH00533-8-50	\$434.60	LH00533-8-5D	\$648.20
4"	1"	LH00540-7-50	\$194.30	LH00540-7-5D	\$222.80	LH00540-8-50	\$402.40	LH00540-8-5D	\$512.40
	1-3/8"	LH00541-7-50	\$198.10	LH00541-7-5D	\$229.40	LH00541-8-50	\$426.80	LH00541-8-5D	\$561.70
	1-3/4"	LH00542-7-50	\$212.00	LH00542-7-5D	\$251.80	LH00542-8-50	\$460.30	LH00542-8-5D	\$629.10
	2"	LH00543-7-50	\$223.80	LH00543-7-5D	\$269.90	LH00543-8-50	\$505.00	LH00543-8-5D	\$720.50
	2-1/2"	LH00544-7-50	\$243.80	LH00544-7-5D	\$308.00	LH00544-8-50	\$574.80	LH00544-8-5D	\$856.30
5"	1"	LH00550-7-50	\$249.30	LH00550-7-5D	\$302.00	LH00550-8-50	\$503.60	LH00550-8-5D	\$641.50
	1-3/8"	LH00551-7-50	\$270.70	LH00551-7-5D	\$313.10	LH00551-8-50	\$555.50	LH00551-8-5D	\$690.20
	1-3/4"	LH00552-7-50	\$278.70	LH00552-7-5D	\$321.90	LH00552-8-50	\$588.50	LH00552-8-5D	\$730.20
	2"	LH00553-7-50	\$285.90	LH00553-7-5D	\$338.10	LH00553-8-50	\$634.60	LH00553-8-5D	\$846.70
	2-1/2"	LH00554-7-50	\$292.20	LH00554-7-5D	\$376.50	LH00554-8-50	\$702.20	LH00554-8-5D	\$877.80
	3"	LH00555-7-50	\$338.10	LH00555-7-5D	\$551.10	LH00555-8-50	\$768.00	LH00555-8-5D	\$1,066.20
	3-1/2"	LH00556-7-50	\$365.00	LH00556-7-5D	\$506.00	LH00556-8-50	\$1,052.60	LH00556-8-5D	\$1,507.10
6"	1-3/8"	LH00560-7-50	\$407.30	LH00560-7-5D	\$452.70	LH00560-8-50	\$795.70	LH00560-8-5D	\$929.10
	1-3/4"	LH00561-7-50	\$418.30	LH00561-7-5D	\$471.80	LH00561-8-50	\$829.50	LH00561-8-5D	\$996.90
	2"	LH00562-7-50	\$426.60	LH00562-7-5D	\$481.40	LH00562-8-50	\$874.30	LH00562-8-5D	\$1,087.60
	2-1/2"	LH00563-7-50	\$449.30	LH00563-7-5D	\$513.80	LH00563-8-50	\$954.90	LH00563-8-5D	\$1,152.20
	3"	LH00564-7-50	\$490.20	LH00564-7-5D	\$571.90	LH00564-8-50	\$1,007.40	LH00564-8-5D	\$1,356.30
	3-1/2"	LH00565-7-50	\$522.80	LH00565-7-5D	\$637.20	LH00565-8-50	\$1,066.20	LH00565-8-5D	\$1,620.40
	4"	LH00566-7-50	\$543.40	LH00566-7-5D	\$689.40	LH00566-8-50	\$1,357.70	LH00566-8-5D	\$2,054.20

* NOTE: Seal Kits contain piston seals, rod seals, barrel seals and all required O-Rings for cushioned and non-cushioned cylinders

Series A, Seal Kits*									
Cylinder Size		BUNA-N				Viton			
		Single Rod End		Double Rod End		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
1-1/2"	5/8"	A00011-7-50	\$48.90	A00011-7-5D	\$61.50	A00011-8-50	\$129.20	A00011-8-5D	\$180.00
	1"	A00012-7-50	\$54.00	A00012-7-5D	\$69.00	A00012-8-50	\$132.10	A00012-8-5D	\$164.10
2"	5/8"	A00110-7-50	\$57.10	A00110-7-5D	\$69.00	A00110-8-50	\$142.30	A00110-8-5D	\$173.20
	1"	A00111-7-50	\$61.40	A00111-7-5D	\$76.90	A00111-8-50	\$150.50	A00111-8-5D	\$194.60
	1-3/8"	A00112-7-50	\$66.80	A00112-7-5D	\$86.60	A00112-8-50	\$164.50	A00112-8-5D	\$213.50
2-1/2"	5/8"	A00120-7-50	\$61.40	A00120-7-5D	\$72.90	A00120-8-50	\$169.80	A00120-8-5D	\$217.80
	1"	A00121-7-50	\$69.00	A00121-7-5D	\$83.40	A00121-8-50	\$176.70	A00121-8-5D	\$229.80
	1-3/8"	A00122-7-50	\$75.10	A00122-7-5D	\$95.00	A00122-8-50	\$192.40	A00122-8-5D	\$248.10
	1-3/4"	A00123-7-50	\$84.30	A00123-7-5D	\$117.60	A00123-8-50	\$200.20	A00123-8-5D	\$251.20
3-1/4"	1"	A00130-7-50	\$83.10	A00130-7-5D	\$97.30	A00130-8-50	\$167.60	A00130-8-5D	\$261.60
	1-3/8"	A00131-7-50	\$88.00	A00131-7-5D	\$108.30	A00131-8-50	\$225.80	A00131-8-5D	\$267.50
	1-3/4"	A00132-7-50	\$98.00	A00132-7-5D	\$131.20	A00132-8-50	\$232.50	A00132-8-5D	\$281.10
	2"	A00133-7-50	\$100.30	A00133-7-5D	\$135.40	A00133-8-50	\$256.80	A00133-8-5D	\$323.00
4"	1"	A00140-7-50	\$105.40	A00140-7-5D	\$120.10	A00140-8-50	\$266.90	A00140-8-5D	\$325.00
	1-3/8"	A00141-7-50	\$110.60	A00141-7-5D	\$131.00	A00141-8-50	\$298.20	A00141-8-5D	\$333.30
	1-3/4"	A00142-7-50	\$121.60	A00142-7-5D	\$153.90	A00142-8-50	\$305.20	A00142-8-5D	\$345.70
	2"	A00143-7-50	\$123.00	A00143-7-5D	\$158.10	A00143-8-50	\$329.40	A00143-8-5D	\$407.90
	2-1/2"	A00144-7-50	\$138.00	A00144-7-5D	\$181.30	A00144-8-50	\$372.30	A00144-8-5D	\$466.70
5"	1"	A01X50-7-50	\$131.00	A01X50-7-5D	\$145.60	A01X50-8-50	\$371.80	A01X50-8-5D	\$480.10
	1-3/8"	A01X51-7-50	\$137.10	A01X51-7-5D	\$157.60	A01X51-8-50	\$391.20	A01X51-8-5D	\$497.90
	1-3/4"	A01X52-7-50	\$147.00	A01X52-7-5D	\$180.40	A01X52-8-50	\$423.00	A01X52-8-5D	\$510.40
	2"	A00153-7-50	\$149.70	A00153-7-5D	\$185.10	A00153-8-50	\$427.60	A00153-8-5D	\$515.20
	2-1/2"	A00154-7-50	\$163.50	A00154-7-5D	\$207.60	A00154-8-50	\$444.40	A00154-8-5D	\$526.30
	3"	A00155-7-50	\$175.50	A00155-7-5D	\$234.90	A00155-8-50	\$514.30	A00155-8-5D	\$661.60
	3-1/2"	A00156-7-50	\$197.70	A00156-7-5D	\$265.30	A00156-8-50	\$684.10	A00156-8-5D	\$926.10
6"	1-3/8"	A00160-7-50	\$170.30	A00160-7-5D	\$190.10	A00160-8-50	\$532.00	A00160-8-5D	\$945.00
	1-3/4"	A00161-7-50	\$179.90	A00161-7-5D	\$213.10	A00161-8-50	\$562.50	A00161-8-5D	\$959.70
	2"	A00162-7-50	\$181.80	A00162-7-5D	\$217.10	A00162-8-50	\$567.10	A00162-8-5D	\$999.90
	2-1/2"	A00163-7-50	\$197.60	A00163-7-5D	\$240.60	A00163-8-50	\$599.70	A00163-8-5D	\$1,053.10
	3"	A00164-7-50	\$208.60	A00164-7-5D	\$268.20	A00164-8-50	\$674.20	A00164-8-5D	\$1,080.80
	3-1/2"	A00165-7-50	\$230.50	A00165-7-5D	\$299.20	A00165-8-50	\$825.00	A00165-8-5D	\$1,122.90
	4"	A00166-7-50	\$248.10	A00166-7-5D	\$349.10	A00166-8-50	\$867.20	A00166-8-5D	\$1,125.50

* NOTE: Seal Kits contain piston seals, rod seals, barrel seals and all required O-Rings for cushioned and non-cushioned cylinders

Series A, Seal Kits* (continued)

Cylinder Size		BUNA-N				Viton			
		Single Rod End		Double Rod End		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
8"	1-3/8"	A00180-7-50	\$260.90	A00180-7-5D	\$280.20	A00180-8-50	\$711.70	A00180-8-5D	\$1,283.50
	1-3/4"	A00181-7-50	\$269.40	A00181-7-5D	\$302.80	A00181-8-50	\$717.00	A00181-8-5D	\$1,316.80
	2"	A00182-7-50	\$272.50	A00182-7-5D	\$309.10	A00182-8-50	\$741.30	A00182-8-5D	\$1,461.80
	2-1/2"	A00183-7-50	\$288.00	A00183-7-5D	\$331.70	A00183-8-50	\$783.50	A00183-8-5D	\$1,384.70
	3"	A00184-7-50	\$298.90	A00184-7-5D	\$358.70	A00184-8-50	\$857.80	A00184-8-5D	\$1,407.10
	3-1/2"	A00185-7-50	\$320.50	A00185-7-5D	\$390.40	A00185-8-50	\$944.40	A00185-8-5D	\$1,417.30
	4"	A00186-7-50	\$353.50	A00186-7-5D	\$454.70	A00186-8-50	\$988.10	A00186-8-5D	\$1,464.60
	4-1/2"	A00187-7-50	\$365.20	A00187-7-5D	\$484.10	A00187-8-50	\$1,140.80	A00187-8-5D	\$1,744.30
	5"	A00188-7-50	\$394.60	A00188-7-5D	\$563.90	A00188-8-50	\$1,189.40	A00188-8-5D	\$1,857.60
	5-1/2"	A00189-7-50	\$415.20	A00189-7-5D	\$620.40	A00189-8-50	\$1,293.90	A00189-8-5D	\$1,949.70
10"	1-3/4"	01100-7-40	\$456.90	01100-7-4D	\$490.80	01100-8-40	\$1,081.10	01100-8-4D	\$1,952.50
	2"	01101-7-40	\$460.10	01101-7-4D	\$495.00	01101-8-40	\$1,086.90	01101-8-4D	\$1,994.60
	2-1/2"	01102-7-40	\$474.30	01102-7-4D	\$498.60	01102-8-40	\$1,103.60	01102-8-4D	\$2,031.20
	3"	01103-7-40	\$484.90	01103-7-4D	\$544.30	01103-8-40	\$1,155.90	01103-8-4D	\$2,051.20
	3-1/2"	01104-7-40	\$508.00	01104-7-4D	\$575.50	01104-8-40	\$1,342.90	01104-8-4D	\$2,088.00
	4"	01105-7-40	\$523.70	01105-7-4D	\$624.00	01105-8-40	\$1,384.70	01105-8-4D	\$2,132.80
	4-1/2"	01106-7-40	\$551.30	01106-7-4D	\$668.60	01106-8-40	\$1,504.30	01106-8-4D	\$2,200.30
	5"	01107-7-40	\$565.90	01107-7-4D	\$733.50	01107-8-40	\$1,572.40	01107-8-4D	\$2,234.40
5-1/2"	01108-7-40	\$831.30	01108-7-4D	\$806.00	01108-8-40	\$1,643.80	01108-8-4D	\$2,274.20	
12"	2"	01120-7-40	\$529.30	01120-7-4D	\$564.60	01120-8-40	\$1,195.90	01120-8-4D	\$2,301.60
	2-1/2"	01121-7-40	\$543.40	01121-7-4D	\$587.20	01121-8-40	\$1,214.10	01121-8-4D	\$2,321.20
	3"	01122-7-40	\$555.00	01122-7-4D	\$614.70	01122-8-40	\$1,267.80	01122-8-4D	\$2,329.00
	3-1/2"	01123-7-40	\$577.80	01123-7-4D	\$646.30	00123-8-40	\$1,454.80	01123-8-4D	\$2,353.90
	4"	01124-7-40	\$594.50	01124-7-4D	\$695.10	01124-8-40	\$1,495.90	01124-8-4D	\$2,366.50
	4-1/2"	01125-7-40	\$622.00	01125-7-4D	\$738.50	01125-8-40	\$1,616.10	01125-8-4D	\$2,390.30
	5"	01126-7-40	\$650.90	01126-7-4D	\$819.40	01126-8-40	\$1,696.80	01126-8-4D	\$2,402.10
	5-1/2"	01127-7-40	\$670.10	01127-7-4D	\$875.30	01127-8-40	\$1,754.80	01127-8-4D	\$2,406.80
14"	2-1/2"	01140-7-40	\$591.90	01140-7-4D	\$634.80	Consult Factory	Consult Factory		
	3"	01141-7-40	\$603.10	01141-7-4D	\$662.70				
	3-1/2"	01142-7-40	\$625.80	01142-7-4D	\$694.40				
	4"	01143-7-40	\$642.30	01143-7-4D	\$742.70				
	4-1/2"	01144-7-40	\$669.40	01144-7-4D	\$786.50				
	5"	01145-7-40	\$698.80	01145-7-4D	\$866.50				
	5-1/2"	01146-7-40	\$718.50	01146-7-4D	\$923.20				

* NOTE: Seal Kits contain piston seals, rod seals, barrel seals, rod wiper and all required O-Rings for cushioned and non-cushioned cylinders

Booster Seal Kits									
Cylinder Size		BA Boosters				BD Boosters			
		BUNA-N		Viton		BUNA-N		Viton	
Bore	Rod Dia.	Part #	List Price	Part #	List Price	Part #	List Price	Part #	List Price
2-1/2"	5/8"	BA03020-7-50	\$168.30	BA03020-8-50	\$357.30	BD03120-7-50	\$145.50	BD03120-8-50	\$261.70
	1"	BA03021-7-50	\$177.10	BA03021-8-50	\$379.90	BD03121-7-50	\$153.00	BD03121-8-50	\$282.30
3-1/4"	1"	BA03030-7-50	\$192.40	BA03030-8-50	\$428.10	BD03130-7-50	\$168.40	BD03130-8-50	\$330.50
	1-3/8"	BA03031-7-50	\$201.60	BA03031-8-50	\$456.20	BD03131-7-50	\$171.70	BD03131-8-50	\$355.60
	1-3/4"	BA03032-7-50	\$211.80	BA03032-8-50	\$516.90	BD03132-7-50	\$176.40	BD03132-8-50	\$388.40
	2"	BA03033-7-50	\$222.00	BA03033-8-50	\$596.30	BD03133-7-50	\$181.50	BD03133-8-50	\$434.60
4"	1"	BA03040-7-50	\$218.50	BA03050-8-50	\$500.00	BD03140-7-50	\$194.30	BD03140-8-50	\$402.40
	1-3/8"	BA03041-7-50	\$227.70	BA03041-8-50	\$528.00	BD03141-7-50	\$198.10	BD03141-8-50	\$426.80
	1-3/4"	BA03042-7-50	\$247.20	BA03042-8-50	\$588.60	BD03142-7-50	\$212.00	BD03142-8-50	\$460.30
	2"	BA03043-7-50	\$263.90	BA03043-8-50	\$667.50	BD03143-7-50	\$223.80	BD03143-8-50	\$505.00
	2-1/2"	BA03044-7-50	\$287.30	BA03044-8-50	\$782.40	BD03144-7-50	\$243.80	BD03144-8-50	\$574.80
5"	1"	BA03050-7-50	\$274.10	BA03050-8-50	\$600.80	BD03150-7-50	\$249.30	BD03150-8-50	\$503.60
	1-3/8"	BA03051-7-50	\$300.20	BA03051-8-50	\$656.50	BD03151-7-50	\$270.70	BD03151-8-50	\$555.50
	1-3/4"	BA03052-7-50	\$314.00	BA03052-8-50	\$717.00	BD03152-7-50	\$278.70	BD03152-8-50	\$588.50
	2"	BA03053-7-50	\$326.20	BA03053-8-50	\$796.30	BD03153-7-50	\$285.90	BD03153-8-50	\$634.60
	2-1/2"	BA03054-7-50	\$335.60	BA03054-8-50	\$909.00	BD03154-7-50	\$292.20	BD03154-8-50	\$702.20
	3"	BA03055-7-50	\$401.00	BA03055-8-50	\$981.30	BD03155-7-50	\$338.10	BD03155-8-50	\$768.00
	3-1/2"	BA03056-7-50	\$438.60	BA03056-8-50	\$1,455.40	BD03156-7-50	\$365.00	BD03156-8-50	\$1,052.60
6"	1-3/8"	BA03060-7-50	\$436.80	BA03060-8-50	\$896.30	BD03160-7-50	\$407.30	BD03160-8-50	\$795.70
	1-3/4"	BA03061-7-50	\$453.40	BA03061-8-50	\$958.00	BD03161-7-50	\$418.30	BD03161-8-50	\$829.50
	2"	BA03062-7-50	\$466.70	BA03062-8-50	\$1,035.80	BD03162-7-50	\$426.60	BD03162-8-50	\$874.30
	2-1/2"	BA03063-7-50	\$492.60	BA03063-8-50	\$1,161.90	BD03163-7-50	\$449.30	BD03163-8-50	\$954.90
	3"	BA03064-7-50	\$553.60	BA03064-8-50	\$1,220.80	BD03164-7-50	\$490.20	BD03164-8-50	\$1,007.40
	3-1/2"	BA03065-7-50	\$596.50	BA03065-8-50	\$1,469.10	BD03165-7-50	\$522.80	BD03165-8-50	\$1,066.20
	4"	BA03066-7-50	\$661.60	BA03066-8-50	\$1,857.10	BD03166-7-50	\$543.40	BD03166-8-50	\$1,357.70
8"	1-3/8"	BA03080-7-50	\$448.30	BA03080-8-50	\$1,201.60	BD03180-7-50	\$418.70	BD03180-8-50	\$1,100.90
	1-3/4"	BA03081-7-50	\$467.20	BA03081-8-50	\$1,253.60	BD03181-7-50	\$431.90	BD03181-8-50	\$1,125.10
	2"	BA03082-7-50	\$479.80	BA03082-8-50	\$1,323.70	BD03182-7-50	\$439.70	BD03182-8-50	\$1,161.80
	2-1/2"	BA03083-7-50	\$512.50	BA03083-8-50	\$1,394.00	BD03183-7-50	\$468.70	BD03183-8-50	\$1,201.70
	3"	BA03084-7-50	\$549.40	BA03084-8-50	\$1,486.20	BD03184-7-50	\$485.60	BD03184-8-50	\$1,222.40
	3-1/2"	BA03085-7-50	\$595.80	BA03085-8-50	\$1,653.40	BD03185-7-50	\$522.00	BD03185-8-50	\$1,256.20
	4"	BA03086-7-50	\$677.80	BA03086-8-50	\$1,798.40	BD03186-7-50	\$559.70	BD03186-8-50	\$1,379.70
	4-1/2"	BA03087-7-40	\$521.50	BA03087-8-40	\$1,878.20	BD03187-7-40	\$587.70	BD03187-8-40	\$1,518.00
	5"	BA03088-7-40	\$747.10	BA03088-8-40	\$2,058.10	BD03188-7-40	\$597.10	BD03188-8-40	\$1,638.20
10"	5-1/2"	BA03089-7-40	\$864.20	BA03089-8-40	\$2,666.20	BD03189-7-40	\$824.10	BD03189-8-40	\$1,911.30
	1-3/4"	BA30100-7-40	\$515.10	BA30100-8-40	\$1,305.90	BD31100-7-40	\$480.10	BD31100-8-40	\$1,177.60
	2"	BA30101-7-40	\$526.30	BA30101-8-40	\$1,385.40	BD31101-7-40	\$486.80	BD31101-8-40	\$1,223.50
	2-1/2"	BA30102-7-40	\$541.20	BA30102-8-40	\$1,445.70	BD31102-7-40	\$497.90	BD31102-8-40	\$1,238.00
	3"	BA30103-7-40	\$583.10	BA30103-8-40	\$1,480.80	BD31103-7-40	\$519.30	BD31103-8-40	\$1,267.50
	3-1/2"	BA30104-7-40	\$625.20	BA30104-8-40	\$2,042.20	BD31104-7-40	\$551.40	BD31104-8-40	\$1,639.10
	4"	BA30105-7-40	\$703.30	BA30105-8-40	\$2,180.40	BD31105-7-40	\$584.40	BD31105-8-40	\$1,680.70
	4-1/2"	BA30106-7-40	\$826.50	BA30106-8-40	\$2,200.10	BD31106-7-40	\$623.00	BD31106-8-40	\$1,685.00
	5"	BA30107-7-40	\$870.20	BA30107-8-40	\$2,282.60	BD31107-7-40	\$635.10	BD31107-8-40	\$1,724.00
12"	5-1/2"	BA30108-7-40	\$881.40	BA30108-8-40	\$3,252.80	BD31108-7-40	\$883.50	BD31108-8-40	\$2,166.10
	2"	BA30120-7-40	\$595.40	BA30120-8-40	\$1,437.70	BD31120-7-40	\$555.50	BD31120-8-40	\$1,276.00
	2-1/2"	BA30121-7-40	\$610.80	BA30121-8-40	\$1,533.80	BD31121-7-40	\$567.30	BD31121-8-40	\$1,326.60
	3"	BA30122-7-40	\$652.50	BA30122-8-40	\$1,593.10	BD31122-7-40	\$588.60	BD31122-8-40	\$1,379.60
	3-1/2"	BA30123-7-40	\$695.50	BA30123-8-40	\$2,153.50	BD31123-7-40	\$621.50	BD31123-8-40	\$1,750.50
	4"	BA30124-7-40	\$774.00	BA30124-8-40	\$2,291.90	BD31124-7-40	\$655.70	BD31124-8-40	\$1,791.90
	4-1/2"	BA30125-7-40	\$826.50	BA30125-8-40	\$2,325.00	BD31125-7-40	\$694.40	BD31125-8-40	\$1,809.80
	5"	BA30126-7-40	\$870.20	BA30126-8-40	\$2,407.30	BD31126-7-40	\$720.70	BD31126-8-40	\$1,848.30
14"	5-1/2"	BA30127-7-40	\$881.40	BA30127-8-40	\$3,364.30	BD31127-7-40	\$722.40	BD31127-8-40	\$2,277.30
	2-1/2"	BA30140-7-40	\$629.60	BA30140-8-40	Consult Factory	BD31140-7-40	\$606.40	BD31140-8-40	Consult Factory
	3"	BA30141-7-40	\$657.90	BA30141-8-40	Consult Factory	BD31141-7-40	\$615.70	BD31141-8-40	Consult Factory
	3-1/2"	BA30142-7-40	\$701.10	BA30142-8-40	Consult Factory	BD31142-7-40	\$637.30	BD31142-8-40	Consult Factory
	4"	BA30143-7-40	\$742.80	BA30143-8-40	Consult Factory	BD31143-7-40	\$669.40	BD31143-8-40	Consult Factory
	4-1/2"	BA30144-7-40	\$821.50	BA30144-8-40	Consult Factory	BD31144-7-40	\$703.30	BD31144-8-40	Consult Factory
	5"	BA30145-7-40	\$873.30	BA30145-8-40	Consult Factory	BD31145-7-40	\$741.40	BD31145-8-40	Consult Factory
	5-1/2"	BA30146-7-40	\$917.90	BA30146-8-40	Consult Factory	BD31146-7-40	\$768.40	BD31146-8-40	Consult Factory

Series HW, Seal Kits					
Cylinder Size		Single Rod End		Double Rod End	
Bore	Rod Dia.	Part #	List Price	Part #	List Price
1-1/2"	5/8"	00161-9-40	Consult Factory	00161-9-4D	Consult Factory
	1"	00162-9-40	Consult Factory	00162-9-4D	Consult Factory
2"	1"	01610-9-40	Consult Factory	01610-9-4D	Consult Factory
	1-3/8"	01611-9-40	Consult Factory	01611-9-4D	Consult Factory
2-1/2"	1"	01620-9-40	Consult Factory	01620-9-4D	Consult Factory
	1-3/8"	01621-9-40	Consult Factory	01621-9-4D	Consult Factory
	1-3/4"	01622-9-40	Consult Factory	01622-9-4D	Consult Factory
3-1/4"	1-3/8"	01630-9-40	Consult Factory	01630-9-4D	Consult Factory
	1-3/4"	01631-9-40	Consult Factory	01631-9-4D	Consult Factory
	2"	01632-9-40	Consult Factory	01632-9-4D	Consult Factory
4"	1-3/4"	01640-9-40	Consult Factory	01640-9-4D	Consult Factory
	2"	01641-9-40	Consult Factory	01641-9-4D	Consult Factory
	2-1/2"	01642-9-40	Consult Factory	01642-9-4D	Consult Factory
5"	2"	01650-9-40	Consult Factory	01650-9-4D	Consult Factory
	2-1/2"	01651-9-40	Consult Factory	01651-9-4D	Consult Factory
	3"	01652-9-40	Consult Factory	01652-9-4D	Consult Factory
	3-1/2"	01653-9-40	Consult Factory	01653-9-4D	Consult Factory
6"	2-1/2"	01660-9-40	Consult Factory	01660-9-4D	Consult Factory
	3"	01661-9-40	Consult Factory	01661-9-4D	Consult Factory
	3-1/2"	01662-9-40	Consult Factory	01662-9-4D	Consult Factory
	4"	01663-9-40	Consult Factory	01663-9-4D	Consult Factory
7"	3"	01670-9-40	Consult Factory	01670-9-4D	Consult Factory
	3-1/2"	01671-9-40	Consult Factory	01671-9-4D	Consult Factory
	4"	01672-9-40	Consult Factory	01672-9-4D	Consult Factory
	4-1/2"	01673-9-40	Consult Factory	01673-9-4D	Consult Factory
	5"	01674-9-40	Consult Factory	01674-9-4D	Consult Factory
8"	3-1/2"	01680-9-40	Consult Factory	01680-9-4D	Consult Factory
	4"	01681-9-40	Consult Factory	01681-9-4D	Consult Factory
	4-1/2"	01682-9-40	Consult Factory	01682-9-4D	Consult Factory
	5"	01683-9-40	Consult Factory	01683-9-4D	Consult Factory
	5-1/2"	01684-9-40	Consult Factory	01684-9-4D	Consult Factory
10"	4-1/2"	16100-9-40	Consult Factory	16100-9-4D	Consult Factory
	5"	16101-9-40	Consult Factory	16101-9-4D	Consult Factory
	5-1/2"	16102-9-40	Consult Factory	16102-9-4D	Consult Factory
12"	5-1/2"	16120-9-40	Consult Factory	16120-9-4D	Consult Factory
	7"	16121-9-40	Consult Factory	16121-9-4D	Consult Factory

Accumulator, Seal Kits		
Series	BUNA	List Price
NA2	3502-0-40	\$54.70
NA4	3504-0-40	\$99.50
NA6	3506-0-40	\$178.70
NA7	3507-0-40	\$229.40
NA8 (or LA8)	3508-0-40	\$283.40
Series	VITON	List Price
NA2	3502-1-40	\$159.50
NA4	3504-1-40	\$294.90
NA6	3506-1-40	\$523.90
NA7	3507-1-40	\$711.50
NA8 (or LA8)	3508-1-40	\$837.50
Gas Valve	3501-1001	\$195.30

Series PS, Seal Kits					
Cylinder Size		BUNA-N		Viton	
		Single Rod End	Double Rod End	Single Rod End	Double Rod End
Bore	Rod Dia.	Part #	List Price	Part #	List Price
1-1/8"	1/2"	Consult Factory	Consult Factory	Consult Factory	Consult Factory

Series H, Rod Seal Kits with Bushing					
Cylinder Size		BUNA-N		Viton	
Rod Dia.	Bore	Part #	List Price	Part #	List Price
5/8"	1-1/2"	00151-0-61	\$163.00	00151-1-61	\$247.90
1"	1-1/2"	00152-0-61	\$198.70	00152-1-61	\$285.50
	2" thru 2-1/2"	01510-0-61	\$198.70	01510-1-61	\$285.50
1-3/8"	2" thru 3-1/4"	01511-0-61	\$281.30	01511-1-61	\$368.10
1-3/4"	2-1/2" thru 4"	01522-0-61	\$342.80	01522-1-61	\$446.70
2"	3-1/4" thru 5"	01532-0-61	\$416.50	01532-1-61	\$547.10
2-1/2"	4" thru 6"	01542-0-61	\$472.50	01542-1-61	\$654.90
3"	5" thru 6"	01552-0-61	\$861.30	01552-1-61	\$1,073.60
	7"	01570-0-61	\$861.30	01570-1-61	\$1,073.60
3-1/2"	5" thru 6"	01553-0-61	\$1,035.70	01553-1-61	\$1,421.40
	7" thru 8"	01571-0-61	\$1,035.70	01571-1-61	\$1,421.40
4"	6"	01563-0-61	\$1,282.10	01563-1-61	\$1,755.40
	7" thru 8"	01572-0-61	\$1,282.10	01572-1-61	\$1,755.40
4-1/2"	7" thru 8"	01573-0-61	\$1,497.00	01573-1-61	\$2,083.40
	10"	15100-0-61	\$1,497.00	15100-1-61	\$2,083.40
5"	7" thru 8"	01574-0-61	\$1,895.60	01574-1-61	\$2,536.10
	10"	15101-0-61	\$1,895.60	15101-1-61	\$2,536.10
5-1/2"	8"	01584-0-61	\$2,423.30	01584-1-61	\$3,559.90
	10" thru 12"	15102-0-61	\$2,423.30	15102-1-61	\$3,559.90

Series H, Rod Seal Kits without Bushing					
Cylinder Size		BUNA-N		Viton	
Rod Dia.		Part #	List Price	Part #	List Price
5/8"		00151-0-41	\$34.00	00151-1-41	\$123.30
1"		00152-0-41	\$37.10	00152-1-41	\$128.40
1-3/8"		01511-0-41	\$48.60	01511-1-41	\$140.00
1-3/4"		01522-0-41	\$66.80	01522-1-41	\$176.20
2"		01532-0-41	\$76.60	01532-1-41	\$214.10
2-1/2"		01542-0-41	\$84.80	01542-1-41	\$276.80
3"		01552-0-41	\$130.10	01552-1-41	\$353.60
3-1/2"		01553-0-41	\$164.10	01553-1-41	\$570.10
4"		01563-0-41	\$235.30	01563-1-41	\$733.50
4-1/2"		01573-0-41	\$268.50	01573-1-41	\$885.70
5"		01574-0-41	\$302.40	01574-1-41	\$976.60
5-1/2"		01584-0-41	\$343.40	01584-1-41	\$1,539.90
7"		15121-0-41	\$874.30		

Series H, Rod Bushings					
Cylinder Size		Bushing		Bearing Ring	
Rod Dia.	Bore	Part #	List Price	Part #	List Price
5/8"	1-1/2"	15-03-1001	\$109.30	15-04-1001	\$28.30
1"	1-1/2"	15-03-1002	\$141.20	15-04-1002	\$30.90
	2" thru 2-1/2"	15-03-1003	\$141.20	15-04-1002	\$30.90
1-3/8"	2" thru 3-1/4"	15-03-1004	\$213.00	15-04-1003	\$34.50
1-3/4"	2-1/2" thru 4"	15-03-1007	\$254.30	15-04-1004	\$39.70
2"	3-1/4" thru 5"	15-03-1009	\$291.80	15-04-1005	\$70.00
2-1/2"	4" thru 6"	15-03-1010	\$334.80	15-04-1006	\$77.80
3"	5" thru 6"	15-03-1011	\$628.30	15-04-1007	\$148.20
	7"	15-03-1011	\$628.30	15-04-1008	\$148.20
3-1/2"	5" thru 6"	15-03-1013	\$768.00	15-04-1009	\$158.10
	7" thru 8"	15-03-1013	\$768.00	15-04-1010	\$158.10
4"	6"	15-03-1015	\$914.70	15-04-1011	\$199.60
	7" thru 8"	15-03-1015	\$914.70	15-04-1012	\$199.60
4-1/2"	7" thru 8"	15-03-1016	\$1,060.10	15-04-1013	\$247.20
	10"	15-03-1017	\$1,060.10	15-04-1013	\$247.20
5"	7" thru 8"	15-03-1018	\$1,414.70	15-04-1014	\$278.30
	10"	15-03-1019	\$1,414.70	15-04-1014	\$278.30
5-1/2"	8"	15-03-1020	\$1,871.00	15-04-1015	\$336.40
	10" thru 12"	15-03-1021	\$1,871.00	15-04-1015	\$336.40
7"	10" thru 12"	15-03-1022	\$2,618.90	15-04-1016	\$445.80

Series LH, Rod Seal Kits with Bushing					
Cylinder Size		BUNA-N		Viton	
Rod Dia.	Bore	Part #	List Price	Part #	List Price
5/8"	1-1/2" thru 2-1/2"	00051-0-61	\$141.80	00051-1-61	\$226.70
1"	1-1/2" thru 5"	00052-0-61	\$177.30	00052-1-61	\$264.00
1-3/8"	2"	00512-0-61	\$258.40	00512-1-61	\$345.20
	2-1/2"	00522-0-61	\$258.40	00522-1-61	\$345.20
	3-1/4" thru 6"	00531-0-61	\$258.40	00531-1-61	\$345.20
1-3/4"	2-1/2"	00523-0-61	\$318.00	00523-1-61	\$421.90
	3-1/4" thru 6"	00532-0-61	\$318.00	00532-1-61	\$421.90
2"	3-1/4" thru 6"	00533-0-61	\$368.60	00533-1-61	\$499.20
2-1/2"	4" thru 6"	00544-0-61	\$422.60	00544-1-61	\$605.00
3"	5"	00555-0-61	\$757.50	00555-1-61	\$969.90
	6"	00564-0-61	\$757.50	00564-1-61	\$969.90
3-1/2"	5"	00556-0-61	\$934.20	00556-1-61	\$1,319.90
	6"	00565-0-61	\$934.20	00565-1-61	\$1,319.90
4"	6"	00566-0-61	\$1,161.90	00566-1-61	\$1,635.20

Series LH, Rod Seal Kits without Bushing					
Cylinder Size		BUNA-N		Viton	
Rod Dia.		Part #	List Price	Part #	List Price
5/8"		00151-0-41	\$34.00	00151-1-41	\$123.30
1"		00152-0-41	\$37.10	00152-1-41	\$128.40
1-3/8"		01511-0-41	\$48.60	01511-1-41	\$140.00
1-3/4"		01522-0-41	\$66.80	01522-1-41	\$176.20
2"		01532-0-41	\$76.60	01532-1-41	\$214.10
2-1/2"		01542-0-41	\$84.80	01542-1-41	\$276.80
3"		01552-0-41	\$130.10	01552-1-41	\$353.60
3-1/2"		01553-0-41	\$164.10	01553-1-41	\$570.10
4"		01563-0-41	\$235.30	01563-1-41	\$733.50

Series LH, Rod Bushings					
Cylinder Size		Bushing		Packing Washer	
Rod Dia.	Bore	Part #	List Price	Part #	List Price
5/8"	1-1/2" thru 2-1/2"	15-03-1001	\$109.30	5-04-1001	\$6.00
1"	1-1/2"	15-03-1002	\$141.20	5-04-1002A	\$8.30
	2" thru 5"	15-03-1002	\$141.20	5-04-1002	\$8.30
1-3/8"	2"	15-03-1006	\$213.00	5-04-1003	\$10.40
	2-1/2"	15-03-1005	\$213.00	5-04-1003	\$10.40
	3-1/4" thru 6"	15-03-1004	\$213.00	5-04-1003	\$10.40
1-3/4"	2-1/2"	15-03-1008	\$254.30	5-04-1004	\$13.60
	3-1/4" thru 6"	15-03-1007	\$254.30	5-04-1004	\$13.60
2"	3-1/4" thru 6"	15-03-1009	\$291.80	5-04-1005	\$19.60
2-1/2"	4" thru 6"	15-03-1010	\$334.80	5-04-1006	\$25.20
3"	5"	15-03-1012	\$628.30	5-04-1007	\$39.00
	6"	15-03-1011	\$628.30	5-04-1007	\$39.00
3-1/2"	5"	15-03-1014	\$768.00	5-04-1008	\$51.30
	6"	15-03-1013	\$768.00	5-04-1008	\$51.30
4"	6"	15-03-1015	\$914.70	5-04-1009	\$73.10

Series A, Rod Seal Kits with Bushing					
Cylinder Size		BUNA-N		Viton	
Rod Dia.	Bore	Part #	List Price	Part #	List Price
5/8"	1-1/2" thru 2-1/2"	A00011-0-61	\$99.30	00011-1-61	\$137.80
1"	1-1/2" thru 5"	A00012-0-61	\$133.50	00012-1-61	\$185.30
1-3/8"	2"	A00112-0-61	\$193.40	00112-1-61	\$261.50
	2-1/2"	A00122-0-61	\$193.40	00122-1-61	\$261.50
	3-1/4" thru 8"	A00131-0-61	\$193.40	00131-1-61	\$261.50
1-3/4"	2-1/2"	A00123-0-61	\$243.70	00123-1-61	\$333.80
	3-1/4" thru 10"	A00132-0-61	\$243.70	00132-1-61	\$333.80
2"	3-1/4" thru 12"	A00133-0-61	\$294.10	00133-1-61	\$397.50
2-1/2"	4" thru 16"	A00144-0-61	\$352.30	00144-1-61	\$479.90
3"	5"	A00155-0-61	\$628.50	00155-1-61	\$811.00
	6" thru 16"	A00164-0-61	\$628.50	00164-1-61	\$811.00
3-1/2"	5"	A00156-0-61	\$774.00	00156-1-61	\$969.90
	6" thru 16"	A00165-0-61	\$774.00	00165-1-61	\$969.90
4"	6" thru 16"	A00166-0-61	\$909.10	00166-1-61	\$1,215.80
4-1/2"	8" thru 16"	A00187-0-61	\$1,034.60	00187-1-61	\$1,589.30
5"	8" thru 16"	A00188-0-61	\$1,143.70	00188-1-61	\$1,779.40
5-1/2"	8" thru 16"	A00189-0-61	\$1,333.70	00189-1-61	\$2,090.20

Series A, Rod Seal Kits without Bushing					
Cylinder Size		BUNA-N		Viton	
Rod Dia.		Part #	List Price	Part #	List Price
5/8"		A00011-0-41	\$14.60	00011-1-41	\$55.10
1"		A00012-0-41	\$15.50	00012-1-41	\$70.10
1-3/8"		A00112-0-41	\$23.30	00112-1-41	\$95.00
1-3/4"		A00123-0-41	\$35.50	00123-1-41	\$130.40
2"		A00133-0-41	\$41.80	00133-1-41	\$150.60
2-1/2"		A00144-0-41	\$52.90	00144-1-41	\$187.30
3"		A00155-0-41	\$72.40	00155-1-41	\$264.50
3-1/2"		A00156-0-41	\$80.40	00156-1-41	\$286.60
4"		A00166-0-41	\$123.40	00166-1-41	\$446.30
4-1/2"		A00187-0-41	\$131.40	00187-1-41	\$715.20
5"		A00188-0-41	\$162.90	00188-1-41	\$832.10
5-1/2"		A00189-0-41	\$201.00	00189-1-41	\$997.30

Series A, Rod Bushings			
Cylinder Size		Part #	List Price
Rod Dia.	Bore		
5/8"	1-1/2" thru 2-1/2"	1-03-1001	\$89.90
1"	1-1/2" thru 5"	1-03-1002	\$125.00
1-3/8"	2"	1-03-1005	\$180.30
	2-1/2"	1-03-1006	\$180.30
	3-1/4" thru 8"	1-03-1004	\$180.30
1-3/4"	2-1/2"	1-03-1007	\$221.00
	3-1/4" thru 10"	1-03-1008	\$221.00
2"	3-1/4" thru 12"	1-03-1009	\$267.80
2-1/2"	4" thru 16"	1-03-1010	\$317.90
3"	5"	1-03-1011	\$589.20
	6" thru 16"	1-03-1012	\$589.20
3-1/2"	5"	1-03-1013	\$734.30
	6" thru 16"	1-03-1014	\$734.30
4"	6" thru 16"	1-03-1015	\$833.50
4-1/2"	8" thru 16"	1-03-1016	\$957.70
5"	8" thru 16"	1-03-1018	\$1,041.00
5-1/2"	8" thru 16"	1-03-1020	\$1,202.90

Series BA, Rod Seal Kits with Bushing				
Cylinder Size	BUNA-N		Viton	
Rod Dia.	Part #	List Price	Part #	List Price
5/8"	00301-0-61	\$345.80	00301-1-61	\$534.10
1"	00302-0-61	\$400.90	00302-1-61	\$602.70
1-3/8"	03012-0-61	\$526.80	03012-1-61	\$753.00
1-3/4"	03023-0-61	\$666.30	03023-1-61	\$965.50
2"	03033-0-61	\$826.60	03033-1-61	\$1,208.60
2-1/2"	03044-0-61	\$983.20	03044-1-61	\$1,474.30
3"	03055-0-61	\$1,639.60	03055-1-61	\$2,124.90
3-1/2"	03056-0-61	\$2,005.10	03056-1-61	\$2,890.00
4"	03066-0-61	\$2,475.30	03066-1-61	\$3,556.40
4-1/2"	03087-0-61	\$2,871.10	03087-1-61	\$4,117.20
5"	03088-0-61	\$3,625.60	03088-1-61	\$4,991.30
5-1/2"	03089-0-61	\$4,722.00	03089-1-61	\$7,311.40

Series BA, Rod Seal Kits without Bushing				
Cylinder Size	BUNA-N		Viton	
Rod Dia.	Part #	List Price	Part #	List Price
5/8"	00301-0-41	\$71.10	00301-1-41	\$269.30
1"	00302-0-41	\$77.10	00302-1-41	\$289.50
1-3/8"	03012-0-41	\$101.50	03012-1-41	\$339.60
1-3/4"	03023-0-41	\$130.80	03023-1-41	\$445.70
2"	03033-0-41	\$150.10	03033-1-41	\$552.20
2-1/2"	03044-0-41	\$165.80	03044-1-41	\$682.80
3"	03055-0-41	\$260.50	03055-1-41	\$771.30
3-1/2"	03056-0-41	\$323.80	03056-1-41	\$1,255.30
4"	03066-0-41	\$503.60	03066-1-41	\$1,641.60
4-1/2"	03087-0-41	\$573.00	03087-1-41	\$1,884.70
5"	03088-0-41	\$681.10	03088-1-41	\$2,118.70
5-1/2"	03089-0-41	\$795.10	03089-1-41	\$3,520.80

Series BA, Rod Bushings					
Cylinder Size	Main BA Bushing		Outer BA Bushing		Packing Washer*
Rod Dia.	Part #	List Price	Part #	List Price	Part # List Price
5/8"	30-03-1001	\$178.50	30-47-1001	\$108.40	5-04-1001 \$6.00
1"	30-03-1002	\$196.70	30-47-1002	\$139.90	5-04-1002 \$8.30
1-3/8"	30-03-1003	\$231.90	30-47-1003	\$210.70	5-04-1003 \$10.40
1-3/4"	30-03-1004	\$305.00	30-47-1004	\$252.00	5-04-1004 \$13.60
2"	30-03-1005	\$411.50	30-47-1005	\$288.90	5-04-1005 \$19.60
2-1/2"	30-03-1006	\$513.00	30-47-1006	\$331.10	5-04-1006 \$25.00
3"	30-03-1007	\$805.00	30-47-1007	\$622.30	5-04-1007 \$38.10
3-1/2"	30-03-1008	\$975.50	30-47-1008	\$760.40	5-04-1008 \$50.90
4"	30-03-1009	\$1,123.60	30-47-1009	\$905.90	5-04-1009 \$72.50
4-1/2"	30-03-1010	\$1,305.40	30-47-1010	\$1,050.20	5-04-1010 \$93.60
5"	30-03-1011	\$1,628.60	30-47-1011	\$1,401.50	5-04-1011 \$105.20
5-1/2"	30-03-1012	\$2,208.20	30-47-1012	\$1,852.80	5-04-1012 \$114.40

*Note: One required per bushing

Series BD, Rod Seal Kits with Bushing				
Cylinder Size	BUNA-N		Viton	
Rod Dia.	Part #	List Price	Part #	List Price
5/8"	00311-0-61	\$206.20	00311-1-61	\$299.80
1"	00312-0-61	\$228.40	00312-1-61	\$333.30
1-3/8"	03112-0-61	\$275.60	03112-1-61	\$393.60
1-3/4"	03123-0-61	\$362.00	03123-1-61	\$525.40
2"	03133-0-61	\$477.00	03133-1-61	\$682.50
2-1/2"	03144-0-61	\$587.10	03144-1-61	\$845.20
3"	03155-0-61	\$919.40	03155-1-61	\$1,174.40
3-1/2"	03156-0-61	\$1,119.90	03156-1-61	\$1,557.30
4"	03166-0-61	\$1,369.40	03166-1-61	\$1,929.50
4-1/2"	03187-0-61	\$1,591.70	03187-1-61	\$2,290.20
5"	03188-0-61	\$1,963.50	03188-1-61	\$2,737.60
5-1/2"	03189-0-61	\$2,578.50	03189-1-61	\$3,970.20

Series BD, Rod Seal Kits without Bushing				
Cylinder Size	BUNA-N		Viton	
Rod Dia.	Part #	List Price	Part #	List Price
5/8"	00311-0-41	\$34.40	00311-1-41	\$132.90
1"	00312-0-41	\$37.40	00312-1-41	\$147.80
1-3/8"	03112-0-41	\$50.10	03112-1-41	\$174.30
1-3/4"	03123-0-41	\$65.40	03123-1-41	\$237.50
2"	03133-0-41	\$75.10	03133-1-41	\$291.40
2-1/2"	03144-0-41	\$85.20	03144-1-41	\$356.90
3"	03155-0-41	\$132.90	03155-1-41	\$401.30
3-1/2"	03156-0-41	\$162.30	03156-1-41	\$622.80
4"	03166-0-41	\$256.90	03166-1-41	\$846.50
4-1/2"	03187-0-41	\$289.90	03187-1-41	\$1,025.10
5"	03188-0-41	\$349.60	03188-1-41	\$1,164.50
5-1/2"	03189-0-41	\$413.90	03189-1-41	\$1,878.90

Series BD, Rod Bushings				
Cylinder Size	BD Rod Bushing		Packing Washer	
Rod Dia.	Part #	List Price	Part #	List Price
5/8"	30-03-1001	\$176.70	5-04-1001	\$6.00
1"	30-03-1002	\$194.80	5-04-1002	\$8.20
1-3/8"	30-03-1003	\$229.70	5-04-1003	\$10.30
1-3/4"	30-03-1004	\$302.10	5-04-1004	\$13.50
2"	30-03-1005	\$407.60	5-04-1005	\$19.40
2-1/2"	30-03-1006	\$508.10	5-04-1006	\$24.70
3"	30-03-1007	\$797.20	5-04-1007	\$37.70
3-1/2"	30-03-1008	\$966.10	5-04-1008	\$50.40
4"	30-03-1009	\$1,112.80	5-04-1009	\$71.80
4-1/2"	30-03-1010	\$1,292.90	5-04-1010	\$92.70
5"	30-03-1011	\$1,613.00	5-04-1011	\$104.20
5-1/2"	30-03-1012	\$2,187.00	5-04-1012	\$113.30

Series HW, Rod Seal Kits with Bushing			
Cylinder Size		BUNA-N	
Rod Dia.	Bore	Part #	List Price
5/8"	1-1/2"	00161-9-61	Consult Factory
1"	1-1/2"	00162-9-61	Consult Factory
	2" thru 2-1/2"	01610-9-61	Consult Factory
1-3/8"	2" thru 3-1/4"	01611-9-61	Consult Factory
1-3/4"	2-1/2" thru 4"	01622-9-61	Consult Factory
2"	3-1/4" thru 5"	01632-9-61	Consult Factory
2-1/2"	4" thru 6"	01642-9-61	Consult Factory
3"	5" thru 7"	01652-9-61	Consult Factory
3-1/2"	5" thru 8"	01653-9-61	Consult Factory
4"	6" thru 8"	01663-9-61	Consult Factory
4-1/2"	7" thru 8"	01673-9-61	Consult Factory
	10"	16100-9-61	Consult Factory
5"	7" thru 8"	01674-9-61	Consult Factory
	10"	16101-9-61	Consult Factory
5-1/2"	8"	01684-9-61	Consult Factory
	10" thru 12"	16102-9-61	Consult Factory
7"	12"	16121-9-61	Consult Factory

Series HW, Rod Seal Kits without Bushing			
Cylinder Size		BUNA-N	
Rod Dia.		Part #	List Price
5/8"		00161-9-41	Consult Factory
1"		00162-9-41	Consult Factory
1-3/8"		01600-9-41	Consult Factory
1-3/4"		01622-9-41	Consult Factory
2"		01632-9-41	Consult Factory
2-1/2"		01642-9-41	Consult Factory
3"		01652-9-41	Consult Factory
3-1/2"		01653-9-41	Consult Factory
4"		01663-9-41	Consult Factory
4-1/2"		01673-9-41	Consult Factory
5"		01674-9-41	Consult Factory
5-1/2"		01684-9-41	Consult Factory
7"		16121-9-41	Consult Factory

Series HW, Rod Bushings			
H Optional One-Piece Bushings ("C" Style)			
Cylinder Size			
Rod Dia.	Bore	Part #	List Price
5/8"	1-1/2"	1-03-1001	Consult Factory
1"	1-1/2"	1-03-1002	Consult Factory
	2" thru 2-1/2"	1-03-1003	Consult Factory
1-3/8"	2" thru 3-1/4"	1-03-1004	Consult Factory
1-3/4"	2-1/2" thru 4"	1-03-1008	Consult Factory
2"	3-1/4" thru 5"	1-03-1009	Consult Factory
2-1/2"	4" thru 6"	1-03-1010	Consult Factory
3"	5" thru 7"	1-03-1012	Consult Factory
3-1/2"	5" thru 8"	1-03-1014	Consult Factory
4"	6" thru 8"	1-03-1015	Consult Factory
4-1/2"	7" thru 8"	1-03-1016	Consult Factory
	10"	1-03-1017	Consult Factory
5"	7" thru 8"	1-03-1018	Consult Factory
	10"	1-03-1019	Consult Factory
5-1/2"	8"	1-03-1020	Consult Factory
	10" thru 12"	1-03-1021	Consult Factory

Series H, Piston Seal Kits*				
Cylinder Size	BUNA-N		Viton	
Bore	Part #	List Price	Part #	List Price
1-1/2"	00151-7-42	\$68.20	00151-8-42	\$140.10
2"	01510-7-42	\$77.40	01510-8-42	\$175.60
2-1/2"	01520-7-42	\$88.70	01520-8-42	\$220.80
3-1/4"	01530-7-42	\$110.60	01530-8-42	\$276.90
4"	01540-7-42	\$153.20	01540-8-42	\$351.40
5"	01550-7-42	\$223.50	01550-8-42	\$574.50
6"	01560-7-42	\$266.20	01560-8-42	\$976.50
7"	01570-7-42	\$435.60	01570-8-42	\$1,260.30
8"	01580-7-42	\$504.60	01580-8-42	\$1,618.70
10"	15100-7-42	\$809.90	15100-8-42	\$2,147.00
12"	15120-7-42	\$1,099.40	15120-8-42	\$2,551.60

*NOTE: Includes 2 Cast Iron Rings

Series HW, Piston Seal Kits		
Cylinder Size	Part #	List Price
Bore		
1-1/2"	00161-9-42	\$74.60
2"	01610-9-42	\$84.50
2-1/2"	01620-9-42	\$97.00
3-1/4"	01630-9-42	\$121.50
4"	01640-9-42	\$167.90
5"	01650-9-42	\$245.30
6"	01660-9-42	\$291.60
7"	01670-9-42	\$477.20
8"	01680-9-42	\$552.80
10"	16100-9-42	\$886.80
12"	16120-9-42	\$1,204.20

Series LH, Piston Seal Kits				
Cylinder Size	BUNA-N		Viton	
Bore	Part #	List Price	Part #	List Price
1-1/2"	LH00051-7-42	\$32.40	LH00051-8-42	\$94.70
2"	LH00510-7-42	\$38.20	LH00510-8-42	\$114.80
2-1/2"	LH00520-7-42	\$46.50	LH00520-8-42	\$142.10
3-1/4"	LH00530-7-42	\$59.80	LH00530-8-42	\$189.50
4"	LH00540-7-42	\$80.10	LH00540-8-42	\$205.20
5"	LH00550-7-42	\$144.30	LH00550-8-42	\$363.40
6"	LH00560-7-42	\$169.70	LH00560-8-42	\$650.90

Series A, Piston Seal Kits				
Cylinder Size	BUNA-N		Viton	
Bore	Part #	List Price	Part #	List Price
1-1/2"	012X1-0-42	\$28.50	012X1-1-42	\$83.80
2"	01210-0-42	\$34.10	01210-1-42	\$106.70
2-1/2"	01220-0-42	\$42.10	01220-1-42	\$132.50
3-1/4"	01230-0-42	\$53.10	01230-1-42	\$146.60
4"	01240-0-42	\$71.20	01240-1-42	\$183.20
5"	01250-0-42	\$119.10	01250-1-42	\$319.20
6"	01260-0-42	\$134.60	01260-1-42	\$623.00
8"	01280-0-42	\$297.90	01280-1-42	\$1,105.70
10"	01100-7-42	\$439.90	01100-8-42	\$1,454.80
12"	01120-7-42	\$477.30	01120-8-42	\$1,564.50
14"	01140-7-42	\$556.60	01140-8-42	\$1,822.70

Series H, Cushion Bushings				
Cylinder Size		Part #	List Price	
Bore	Rod Dia.			
1-1/2"	5/8"	15-80-5001	\$48.80	
	1"	15-80-5002	\$60.50	
2"	1"	15-80-5002	\$65.80	
	1-3/8"	15-80-5003	\$69.10	
2-1/2"	1"	15-80-5002	\$65.80	
	1-3/8"	15-80-5003	\$69.10	
	1-3/4"	15-80-5004	\$93.90	
3-1/4"	1-3/8"	15-80-5005	\$70.80	
	1-3/4"	15-80-5006	\$98.90	
	2"	15-80-5007	\$102.80	
4"	1-3/4"	15-80-5006	\$98.90	
	2"	15-80-5008	\$125.10	
	2-1/2"	15-80-5009	\$137.60	
5"	2"	15-80-5008	\$125.10	
	2-1/2"	15-80-5010	\$137.60	
	3"	15-80-5011	\$147.30	
	3-1/2"	15-80-5012	\$212.20	
6"	2-1/2"	15-80-5013	\$150.30	
6" & 7"	3"	15-80-5014	\$182.60	
	3-1/2"	15-80-5017	\$212.20	
	4"	15-80-5018	\$357.30	
7"	4-1/2"	15-80-5019	\$452.50	
	5"	15-80-5020	\$557.30	
8"	3-1/2"	15-80-5021	\$289.60	
	4"	15-80-5022	\$357.30	
	4-1/2"	15-80-5023	\$452.50	
	5"	15-80-5025	\$557.30	
	5-1/2"	15-80-5026	\$579.70	
10"	4-1/2"	15-80-5024	\$471.70	
	5"	15-80-5025	\$566.00	
	5-1/2"	15-80-5026	\$708.60	
12"	5-1/2"	15-80-5027	\$734.10	
	7"	15-80-5028	\$760.90	

Series A and LH, Cushion Bushings				
Cylinder Size		Series	Part #	List Price
Bore	Rod Dia.			
5/8"	1-1/2" thru 2-1/2"	A and LH	12-80-1001	\$47.50
1"	1-1/2" thru 2-1/2"	A and LH	12-80-1002	\$60.50
	3-1/4" thru 5"	A and LH	12-80-1003	\$65.10
1-3/8"	2" thru 2-1/2"	A and LH	12-80-1004	\$93.90
	3-1/4" thru 6"	A and LH	12-80-1005	\$93.90
1-3/4"	2-1/2"	A and LH	12-80-1006	\$98.90
	3-1/4" thru 6"	A and LH	12-80-1007	\$98.90
2"	3-1/4" thru 6"	A and LH	12-80-1008	\$103.40
	4" thru 6"	A and LH	12-80-5009	\$132.40
3"	5" thru 6"	A and LH	12-80-5010	\$149.60
3-1/2"	5" thru 6"	A and LH	12-80-5011	\$189.30
4"	6"	A and LH	12-80-5012	\$274.10
4-1/2"	8" thru 16"	A	12-80-5013	\$361.00
5"	8" thru 16"	A	12-80-5014	\$415.90
5-1/2"	8" thru 16"	A	12-80-5015	\$484.90

Standard Repair Parts						
	Bore Diameter					
	1-1/2"	2"	2-1/2"	3-1/4"	4"	5"
Piston Seals & B.U. Washers	\$4.90	\$6.60	\$8.90	\$12.30	\$19.80	\$41.80
Old Style LH Piston Seals-Molythane	\$27.20	\$34.70	\$46.40	\$55.90	\$64.00	\$84.50
Cast Iron Piston Rings	\$18.30	\$20.60	\$21.10	\$23.60	\$30.60	\$36.90
Wear Rings	\$11.70	\$13.30	\$16.10	\$18.30	\$19.80	\$20.80
Barrel Seals - Air	\$2.40	\$2.50	\$3.80	\$4.10	\$4.10	\$4.70
Barrel Seals - LH	\$4.30	\$4.60	\$4.70	\$6.50	\$8.90	\$25.80
Barrel Seals - H: O-Ring	\$4.30	\$4.70	\$6.30	\$7.40	\$12.30	\$15.00
Barrel Seals - Back-up Washer	\$6.30	\$7.00	\$7.30	\$11.40	\$12.30	\$17.00
Piston O-Ring - Air & LH	\$3.80	\$3.80	\$4.20	\$4.60	\$6.50	\$7.30
Piston O-Ring - Hydraulic	\$3.80	\$3.80	\$4.20	\$4.60	\$6.50	\$7.30
O-Ring Seal for Floating Cushion	\$3.80	\$3.90	\$4.70	\$5.90	\$7.00	\$7.30
Pistons - Air & LH	\$51.50	\$62.50	\$65.50	\$112.80	\$154.70	\$214.20
Pistons - Hydraulic	\$81.80	\$97.60	\$114.20	\$191.80	\$252.40	\$339.50
Nylock Cap Screw - H	\$6.10	\$8.30	\$8.30	\$10.70	\$10.70	\$23.40
Ball Check O-Ring Seal - Air & LH	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
Ball Check O-Ring Seal - Hydraulic	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
Ball Check Retainer - Air & LH	\$4.30	\$4.30	\$4.30	\$4.40	\$4.40	\$4.40
Ball Check Retainer - Hydraulic	\$4.30	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40
Ball Check - Air & LH	\$3.90	\$3.90	\$3.90	\$3.90	\$3.90	\$3.90
Ball Check - Hydraulic	\$3.90	\$3.90	\$3.90	\$3.90	\$3.90	\$3.90
Cushion Adj. Needle - Air & LH	\$6.40	\$6.40	\$6.40	\$7.20	\$7.20	\$7.20
Cushion Adj. Needle - Hydraulic	\$6.40	\$7.20	\$7.20	\$7.20	\$7.20	\$7.20
Cushion Adj. Ndl. O-Ring - Air & LH	\$3.90	\$3.90	\$3.90	\$4.20	\$4.20	\$4.20
Cushion Adj. Ndl. O-Ring - Hyd	\$3.90	\$4.20	\$4.20	\$4.20	\$4.20	\$4.20
Cushion Adj. Ndl. Jam Nut - Air & LH	\$2.20	\$2.20	\$2.20	\$3.90	\$3.90	\$3.90
Cushion Adj. Ndl. Jam Nut - Hyd	\$2.20	\$3.90	\$3.90	\$3.90	\$3.90	\$3.90

	Bore Diameter					
	6"	7"	8"	10"	12"	14"
Piston Seals & B.U. Washers	\$40.90	\$84.50	\$98.20	\$161.30	\$174.00	\$203.60
Old Style LH Piston Seals-Molythane	\$118.90	\$143.20	\$177.50	N/A	N/A	N/A
Cast Iron Piston Rings	\$39.30	\$60.80	\$69.30	\$106.20	\$186.90	\$290.50
Wear Rings	\$21.30	\$46.40	\$47.60	\$49.70	\$53.00	\$57.70
Barrel Seals - Air	\$6.90	N/A	\$11.10	\$12.80	\$14.80	\$19.90
Barrel Seals - LH	\$32.10	N/A	N/A	N/A	N/A	N/A
Barrel Seals - H: O-Ring	\$19.60	\$23.20	\$32.70	\$51.00	\$58.70	\$86.70
Barrel Seals - Back-up Washer	\$20.50	\$28.70	\$31.10	\$50.50	\$81.80	\$104.10
Piston O-Ring - Air & LH	\$8.50	N/A	\$9.20	\$9.20	\$9.50	\$9.50
Piston O-Ring - Hydraulic	\$9.20	\$10.60	\$11.70	\$14.80	\$20.80	\$20.80
O-Ring Seal for Floating Cushion	\$9.20	N/A	\$11.10	\$13.10	\$14.80	\$16.60
Pistons - Air & LH	\$289.70	N/A	\$458.20	\$1,141.30	\$1,419.50	\$2,081.10
Pistons - Hydraulic	\$446.40	\$761.50	\$775.00	\$1,898.50	\$3,295.80	N/A
Nylock Cap Screw - H	\$25.50	\$75.30	\$79.90	\$93.50	\$114.00	N/A
Ball Check O-Ring Seal - Air & LH	\$3.10	N/A	\$3.10	\$3.10	\$3.10	\$3.10
Ball Check O-Ring Seal - Hydraulic	\$3.10	\$3.00	\$3.10	\$3.10	\$3.10	N/A
Ball Check Retainer - Air & LH	\$7.30	N/A	\$7.30	\$7.30	\$7.30	\$7.30
Ball Check Retainer - Hydraulic	\$7.30	\$7.30	\$7.30	\$7.30	\$7.30	N/A
Ball Check - Air & LH	\$3.80	N/A	\$3.80	\$3.80	\$3.80	\$3.80
Ball Check - Hydraulic	\$3.80	\$3.80	\$3.80	\$3.80	\$3.80	N/A
Cushion Adj. Needle - Air & LH	\$11.60	N/A	\$11.60	\$11.60	\$11.60	\$11.60
Cushion Adj. Needle - Hydraulic	\$13.30	\$13.30	\$13.30	\$13.30	\$13.30	N/A
Cushion Adj. Ndl. O-Ring - Air & LH	\$4.10	N/A	\$4.10	\$4.10	\$4.10	\$4.10
Cushion Adj. Ndl. O-Ring - Hyd	\$4.10	\$4.10	\$4.10	\$4.10	\$4.10	\$4.10
Cushion Adj. Ndl. Jam Nut - Air & LH	\$4.10	N/A	\$4.10	\$4.10	\$4.10	\$4.10
Cushion Adj. Ndl. Jam Nut - Hyd	\$4.10	\$4.10	\$4.10	\$4.10	\$4.10	N/A

Tie rod nuts are included in the Replacement Rods, Barrels & Modifications price list.

Standard Repair Parts (continued)							
	Rod Diameter						
	5/8"	1"	1-3/8"	1-3/4"	2"	2-1/2"	3"
Rod Seal & Back-up Washer (Air Cylinders)	\$4.70	\$4.80	\$8.80	\$12.50	\$14.80	\$20.80	\$30.90
Stack Pack Rod Seal (LH & Hydraulic)	\$24.00	\$26.00	\$30.90	\$37.00	\$42.10	\$45.60	\$67.00
Rod Wipers	\$7.30	\$7.50	\$11.60	\$19.20	\$22.40	\$26.90	\$35.30
Rod Bushings O-Ring (Air Only)	\$4.30	\$4.40	\$4.80	\$6.10	\$7.30	\$8.00	\$9.90
Wave Spring	\$4.40	\$4.90	\$8.30	\$13.30	\$15.30	\$15.60	\$33.40

	Rod Diameter					
	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Rod Seal & Back-up Washer (Air Cylinders)	\$32.30	\$60.00	\$63.00	\$84.50	\$112.10	N/A
Stack Pack Rod Seal (LH & Hydraulic)	\$77.40	\$124.40	\$138.50	\$157.00	\$166.70	\$398.60
Rod Wipers	\$41.80	\$51.00	\$55.40	\$57.80	\$65.00	\$125.00
Rod Bushings O-Ring (Air Only)	\$10.90	\$18.10	\$19.80	\$28.50	\$33.30	N/A
Wave Spring	\$51.80	\$69.80	\$85.70	\$99.70	\$126.50	\$390.10

Viton Repair Parts						
	Bore Diameter					
	1-1/2"	2"	2-1/2"	3-1/4"	4"	5"
Cushion Bush. O-Ring Seal - Air	\$7.40	\$9.30	\$13.50	\$16.30	\$16.30	\$18.30
Viton L.H. Barrel O-Ring	\$10.70	\$17.20	\$26.20	\$33.70	\$44.70	\$84.80
Viton H. Barrel O-Ring	\$13.30	\$20.20	\$28.00	\$42.70	\$55.20	\$86.80
Piston O-Ring Air & L.H.	\$6.60	\$6.60	\$7.40	\$7.40	\$7.40	\$7.40
Piston O-Ring Hydraulic	\$6.60	\$7.40	\$8.50	\$12.40	\$12.40	\$17.90
Ball Check Air & L.H.	\$4.90	\$4.90	\$4.90	\$4.90	\$4.90	\$4.90
Ball Check Hydraulic	\$4.90	\$4.90	\$4.90	\$4.90	\$4.90	\$4.90
Piston Seal - Teflon Back-up Washer	\$31.50	\$41.70	\$52.70	\$58.10	\$75.70	\$142.70
	Bore Diameter					
	6"	7"	8"	10"	12"	14"
Cushion Bush. O-Ring Seal - Air	\$28.00	N/A	\$41.40	\$38.10	\$38.10	\$51.00
Viton L.H. Barrel O-Ring	\$101.60	N/A	N/A	N/A	N/A	N/A
Viton H. Barrel O-Ring	\$127.60	\$171.50	\$185.60	\$216.50	\$244.90	N/A
Piston O-Ring Air & L.H.	\$12.40	N/A	\$12.40	\$16.10	\$17.90	\$33.70
Piston O-Ring Hydraulic	\$27.80	\$27.80	\$27.80	\$38.10	\$60.50	N/A
Ball Check O-Ring Air & L.H.	\$6.60	N/A	\$6.60	\$6.60	\$6.60	\$6.60
Ball Check O-Ring Hydraulic	\$6.60	\$6.60	\$6.60	\$6.60	\$6.60	N/A
Piston Seal - Teflon Back-up Washer	\$267.00	\$329.50	\$474.20	\$631.60	\$678.00	\$787.00

Viton Repair Parts							
	Rod Diameter						
	5/8"	1"	1-3/8"	1-3/4"	2"	2-1/2"	
Viton Rod Seal Teflon Back-up Washer	\$21.50	\$32.90	\$40.20	\$71.40	\$81.60	\$94.90	
Teflon Stack Pack	\$35.10	\$37.50	\$37.70	\$55.60	\$58.10	\$64.00	
Viton Stack Pack	\$95.80	\$97.30	\$101.50	\$128.40	\$162.30	\$207.30	
Viton Rod Wipers	\$21.50	\$24.90	\$29.60	\$32.90	\$35.10	\$51.00	
Rod Bushing - O-Ring Viton	\$10.70	\$11.40	\$22.00	\$22.50	\$29.10	\$35.50	
	Rod Diameter						
	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Viton Rod Seal Teflon Back-up Washer	\$101.80	\$107.50	\$203.70	\$339.70	\$407.30	\$564.30	N/A
Teflon Stack Pack	\$149.60	N/A	N/A	N/A	N/A	\$578.80	N/A
Viton Stack Pack	\$213.60	\$403.10	\$500.00	\$515.00	\$558.80	\$1,087.20	\$1,380.80
Viton Rod Wipers	\$105.30	N/A	\$159.80	\$279.70	\$313.00	\$314.80	\$394.30
Rod Bushing - O-Ring Viton	\$58.10	\$67.80	\$83.10	\$95.90	\$112.40	\$118.70	N/A

Special Compound Seals									
	Bore Diameter								
	1-1/2"	2"	2-1/2"	3-1/4"	4"	5"	6"	7"	8"
Molythane Piston Seals	\$27.20	\$34.70	\$46.40	\$55.90	\$64.00	\$84.50	\$129.70	\$156.80	\$193.30
Disogrin Piston Seals	\$26.90	\$40.30	\$51.80	\$68.20	\$84.50	\$107.30	\$143.70	N/A	N/A

Special Compound Seals							
	Rod Diameter						
	5/8"	1"	1-3/8"	1-3/4"	2"	2-1/2"	
Molythane Rod Seals	\$24.50	\$27.10	\$28.80	\$40.30	\$52.90	\$64.50	
Molythane Rod Wipers	\$40.50	\$43.40	\$46.80	\$48.50	\$51.10	\$59.20	
Metallic Rod Wiper w/ Viton Element	\$94.50	\$108.00	\$132.40	\$155.30	\$171.90	\$210.10	
	Rod Diameter						
	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Molythane Rod Seals	\$94.50	\$116.80	\$144.90	\$174.20	N/A	N/A	N/A
Molythane Rod Wipers	\$67.90	\$91.70	\$116.80	\$140.10	N/A	N/A	N/A
Metallic Rod Wiper W/ Viton Element	\$314.00	\$371.40	\$412.50	\$654.40	\$732.90	\$825.50	\$912.00

Poly-Lube		
12-00-1001 Tube of Poly-Lube (for Air Cyl)	\$10.10	