



Rocket Motor Hardware and Supplies

Catalog, October 2003 www.LokiResearch.com

(all prices subject to change without notice)

		29 mm Motors and Parts		
Class - Length	Total Impulse	Casing only	Complete Motor	
G 5-1/2"	120 N-s	\$10.00	\$40.00	
H 7"	180 N-s	\$13.00	\$43.00	
H 8-5/8"	240 N-s	\$15.00	\$45.00	
H 11-7/8"	360 N-s	\$20.00	\$50.00	
I 15-1/8"	460 N-s	\$25.00	\$55.00	
Nozzles		\$20.00	Nozzle washers	\$2.00
Snap rings		\$0.50	Plugged bulkheads	\$10.00
SS Thrust Ring		\$2.00	O-ring	\$0.25

		38 mm Motors and Parts		
Class - Length	Total Impulse	Casing only	Complete Motor	
H 7"	220 N-s	\$15.00	\$45.00	
I 11"	440 N-s	\$25.00	\$55.00	
J 15"	660 N-s	\$35.00	\$65.00	
J 19"	880 N-s	\$45.00	\$75.00	
J 27"	1100 N-s	\$65.00	\$95.00	
Nozzles		\$20.00	Nozzle washers	\$2.00
Snap rings		\$1.00	Plugged bulkheads	\$10.00
SS Thrust ring		\$3.00	Delay bulkheads	\$35.00
O-ring		\$1.00	1/4" forged eye bolt	\$5.00
Casting tube / Liner Set 48" long			\$5.50	

		54 mm Motors and Parts		
Class - Length	Total Impulse	Casing only	Complete Motor	
J 10"	800 N-s	\$50.00	\$100.00	
J 13"	1200 N-s	\$70.00	\$120.00	
K 19.5"	2000 N-s	\$110.00	\$160.00	
L 27.5"	2800 N-s	\$130.00	\$180.00	
L 40"	3600 N-s	\$160.00	\$220.00	
Nozzles		\$35.00	Nozzle washers	\$3.00
Snap rings		\$2.00	Plugged bulkheads	\$20.00
O-ring		\$2.00	Delay Bulkheads	\$45.00
			1/4" forged eye bolt	\$5.00
Casting tube / Liner Set 48" long			\$7.50	

76 mm Motors and supplies

Class - Length	Total Impulse	Casing only	Complete Motor
K 15"	2400 N-s	\$70.00	\$150.00
L 20"	3600 N-s	\$110.00	\$190.00
L 25"	4800 N-s	\$130.00	\$210.00
M 30"	6000 N-s	\$160.00	\$240.00
M 40"	8000 N-s	\$200.00	\$280.00
Nozzles	\$50.00	Nozzle washers	\$5.00
Snap rings	\$3.00	Plugged bulkheads	\$30.00
SS Thrust ring	\$10.00	3/8" forged eye bolt	\$5.00
O-ring	\$2.00		
Casting tube / Liner Set 48" long		\$10.00	

98 mm Motors and Parts

Length	Total Impulse	Casing only	Complete Motor
L 18"	5,000 N-s	\$120.00	\$250.00
M 24"	7,500 N-s	\$145.00	\$275.00
M 30"	10,000 N-s	\$170.00	\$300.00
N 40"	12,500 N-s	\$250.00	\$380.00
Nozzles	\$50.00	Nozzle washers	\$5.00
Nozzle Reducer	\$40.00	Plugged bulkheads	\$40.00
Snap rings	\$5.00	3/8" forged eye bolt	\$5.00
O-ring	\$2.00		
Casting tube / Liner Set 48" long			\$20.00

114 mm Motors and Parts

Class - Length	Total Impulse	Casing only	Complete Motor
M 25"	9,000 N-s	\$135.00	\$300.00
N 31"	12,000 N-s	\$175.00	\$340.00
N 37"	15,000 N-s	\$215.00	\$380.00
O 50"	22,000 N-s	\$335.00	\$440.00
Nozzles	\$100.00	Plugged bulkheads	\$50.00
Snap rings	\$6.00	3/8" forged eye bolt	\$5.00
Thrust ring	\$15.00	Nozzle washers	\$5.00
O-ring	\$2.00		

152mm Motors and Parts

Class - Length	Total Impulse	Casing only	Complete Motor
O 39"	25,000 N-s	\$350.00	\$850.00
P 60"	50,000 N-s	\$700.00	\$1,200.00
P 100"	80,000 N-s	\$1,900.00	\$2,400.00
Nozzles	\$250.00	O-ring	\$5.00
Threaded Closure	\$150.00	Thrust plate	\$35.00
Bulkhead	\$100.00		
Casting tube / Liner Set 48" long			\$65.00