



# **Industrial Shock Absorbers**

*(Linear Decelerators)*

*Catalog AU08-1022/NA  
January, 2003*



- **Compact Designs**
- **High Effective Weight Capability**
- **Industry Interchangeable**
- **Metric and UNF Threads**
- **Complete Line of Accessories**

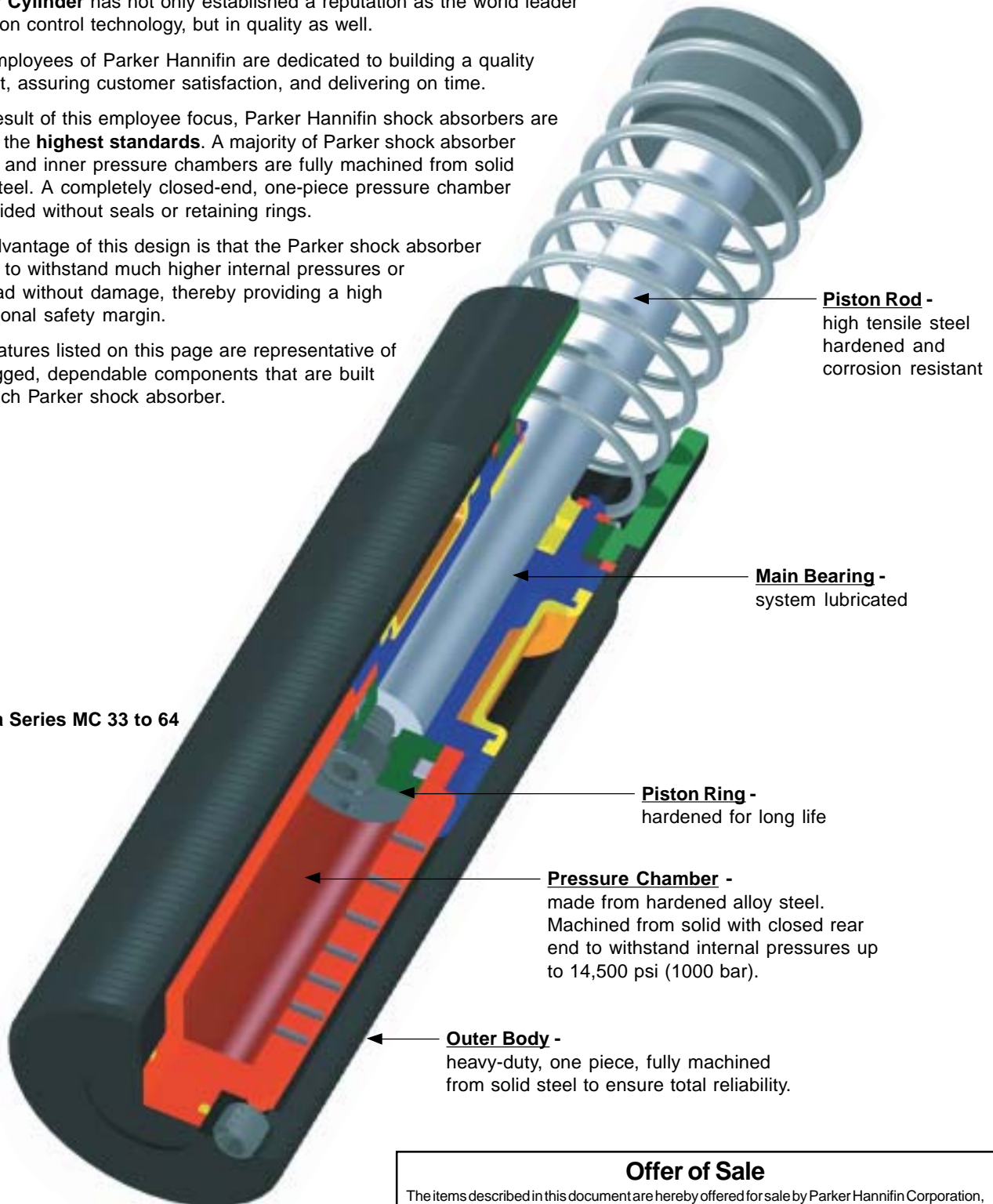
**Parker Cylinder** has not only established a reputation as the world leader in motion control technology, but in quality as well.

The employees of Parker Hannifin are dedicated to building a quality product, assuring customer satisfaction, and delivering on time.

As a result of this employee focus, Parker Hannifin shock absorbers are built to the **highest standards**. A majority of Parker shock absorber bodies and inner pressure chambers are fully machined from solid alloy steel. A completely closed-end, one-piece pressure chamber is provided without seals or retaining rings.

The advantage of this design is that the Parker shock absorber is able to withstand much higher internal pressures or overload without damage, thereby providing a high operational safety margin.

The features listed on this page are representative of the rugged, dependable components that are built into each Parker shock absorber.



**Mega Series MC 33 to 64**

**Piston Rod -**  
high tensile steel  
hardened and  
corrosion resistant

**Main Bearing -**  
system lubricated

**Piston Ring -**  
hardened for long life

**Pressure Chamber -**  
made from hardened alloy steel.  
Machined from solid with closed rear  
end to withstand internal pressures up  
to 14,500 psi (1000 bar).

**Outer Body -**  
heavy-duty, one piece, fully machined  
from solid steel to ensure total reliability.

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The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its related companies at any time without notice.

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