



**Application Worksheet**

**Email: sales@efdyn.com Fax: 918-835-3334**

At EFDYN, we want our customers to be totally satisfied with their purchase. Therefore, each EFDYN Shock Absorber is tailored to your load requirements regardless of whether it is a standard or a custom-orificed unit. In order to do so, the following data is necessary to ease the process of sizing and selecting your ideal shock absorber.

Please email or fax worksheet to EFDYN, and we will send you a detailed assessment of your application and product proposals. If you are interested in a custom designed shock, please indicate any special information or a sketch/drawing on a separate sheet. An EFDYN representative will contact you for additional information if required.

**Contact Information**

Name: \_\_\_\_\_  
Phone No.: \_\_\_\_\_  
Fax No.: \_\_\_\_\_  
Email: \_\_\_\_\_  
Date: \_\_\_\_\_  
Industry / Products: \_\_\_\_\_

**Application Information**

Description: \_\_\_\_\_  
\_\_\_\_\_

Direction of Motion:     Horizontal             Rotary Horizontal             Incline \_\_\_\_ (°)  
                                   Vertical (up/down)     Rotary Vertical (up/down)  
Position of Shock if Vertical:     Rod Up                     Rod Down  
Weight (Min./Max.): \_\_\_\_\_ (lbs.)  
Impact Velocity (Min./Max.): \_\_\_\_\_ (in./sec.)  
Cycle Rate: \_\_\_\_\_ (cycles/hr.)  
Propelling Force (if any): \_\_\_\_\_ (lbs.)  
Type of Propelling Force:     Air Cyl.:            Bore \_\_\_\_ (in.) Max. psi \_\_\_\_ Rod dia. \_\_\_\_ (in.)  
                                   Hydraulic Cyl.:    Bore \_\_\_\_ (in.) Max. psi \_\_\_\_ Rod dia. \_\_\_\_ (in.)  
                                   Motor:              H/P \_\_\_\_\_ Torque \_\_\_\_\_ (in.-lbs.)  
No. of Shocks to Take Load: \_\_\_\_\_  
Desired Stroke of Shock(s): \_\_\_\_\_ (in.)  
G Load Requirements: \_\_\_\_\_ (G)  
Desired Return Method:     Air             Spring             Mechanical  
Desired Mounting Style:     Threads     Front flange             Rear flange     Clevis  
                                   Foot (lug) mount             Other: \_\_\_\_\_  
Ambient Temperature: \_\_\_\_\_ ° F  
Operating Environment Concerns: \_\_\_\_\_  
Special Fluid Requirements: \_\_\_\_\_

PLEASE INCLUDE ANY APPLICATION SKETCHES OR ADDITIONAL NOTES ON SEPARATE PAGE.