**Hydraulic Cylinder Replacement with Electric Rod-Style Actuator Application Worksheet**

**USE THE TOLOMATIC SIZING AND SELECTION SOFTWARE AVAILABLE ON-LINE AT www.tolomatic.com**

**or call Tolomatic at 1-800-328-2174.** We will provide any assistance needed to determine the proper actuator for the job.

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| **SYSTEM DETAILS** |

 **Please reference the Tolomatic** [**Hydraulic Replacement Ebook**](https://www.tolomatic.com/portals/0/tolomatic-ebook-hydraulic-replacement.pdf?ver=qU7qyyYmMpe1T2w4mvAUuw%3D%3D) **for reference on methods to determine actuator needs. This worksheet will focus on the pressure method where pressures into and out of the cylinder are measured. It is also possible to use standard Electric Rod-Style sizing methods, but that typically requires more detailed application information than is available.**

Video Recorded? [ ]  Yes [ ]  No If yes, if possible please provide to Tolomatic for confirmation

Location of pressure taps: [ ]  At Control Valve [ ]  Between Control Valve and Cylinder [ ]  At Cylinder [ ]  System Pressure Only



Cylinder Bore Diameter: Click or tap here to enter text. [ ]  inches [ ]  millimeters

Rod Diameter: Click or tap here to enter text. [ ]  inches [ ]  millimeters

Stroke Length: Click or tap here to enter text. [ ]  inches [ ]  millimeters

Relevant Pictures:

  

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| **OPERATING PARAMETERS** |

System Pressure: Click or tap here to enter text. [ ]  psi [ ]  bar

Extend Working Pressure: Click or tap here to enter text. [ ]  psi [ ]  bar

Extend Back Pressure: Click or tap here to enter text. [ ]  psi [ ]  bar

Extend Move Time: Click or tap here to enter text. seconds

Retract Working Pressure: Click or tap here to enter text. [ ]  psi [ ]  bar

Retract Back Pressure: Click or tap here to enter text. [ ]  psi [ ]  bar

Retract Move Time: Click or tap here to enter text. seconds

Operating Environment (Describe Temperature, Contamination, Water, Etc.):

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| --- |
| Click or tap here to enter text. |

Additional Information:

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| --- |
| Click or tap here to enter text. |

Contact Information:

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| Click or tap here to enter text. |

**EM DETAILS**

9900-4110

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| **FAX 1-763-478-8080** | C:\Users\ekd\AppData\Local\Microsoft\Windows\INetCache\Content.Word\TolomaticLogo1C_bluREVcmyk_Excellence_2000px.png | **EMAIL help@tolomatic.com** |