

Hydraulic Cylinder Replacement with Electric Rod-Style Actuator Application Worksheet

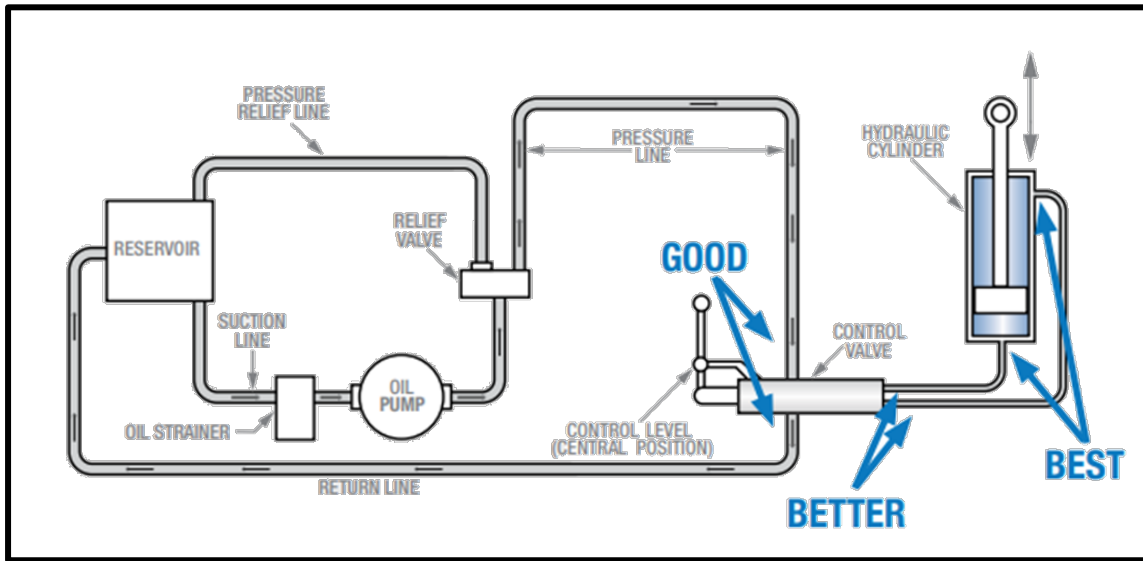
USE THE TOLOMATIC SIZING AND SELECTION SOFTWARE AVAILABLE ON-LINE AT www.tolomatic.com or call Tolomatic at 1-800-328-2174. We will provide any assistance needed to determine the proper actuator for the job.

SYSTEM DETAILS

Please reference the Tolomatic [Hydraulic Replacement Ebook](#) for 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: inches millimeters

Rod Diameter: inches millimeters

Stroke Length: inches millimeters

OPERATING PARAMETERS

System Pressure: psi bar

Extend Working Pressure: psi bar

Extend Back Pressure: psi bar

Extend Move Time: seconds

Retract Working Pressure: psi bar

Retract Back Pressure: psi bar

Retract Move Time: seconds

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