



## Yates Industries, Inc.

23050 Industrial Drive East  
St. Clair Shores, MI 48080  
(586) 778-7680 Fax (586) 778-6565  
[www.yatesind.com](http://www.yatesind.com)



### SPRING CYLINDER QUESTIONNAIRE

1. Is the cylinder a spring-extend or spring-return? Air or hydraulic?
2. What minimum pressure is available?
3. What pre-load force is required?
4. Is the spring a fail-safe mechanism (is it used only in case of air failure or is it used to push/pull a load constantly)?
5. What is the load that the spring must push/pull and for what distance?
6. Is there an envelope limitation? (Generally a spring will increase a cylinder's length up to three times its normal stroke length.)

**Please complete and fax back to Yates Industries @ 586-778-6565. Thank you!**