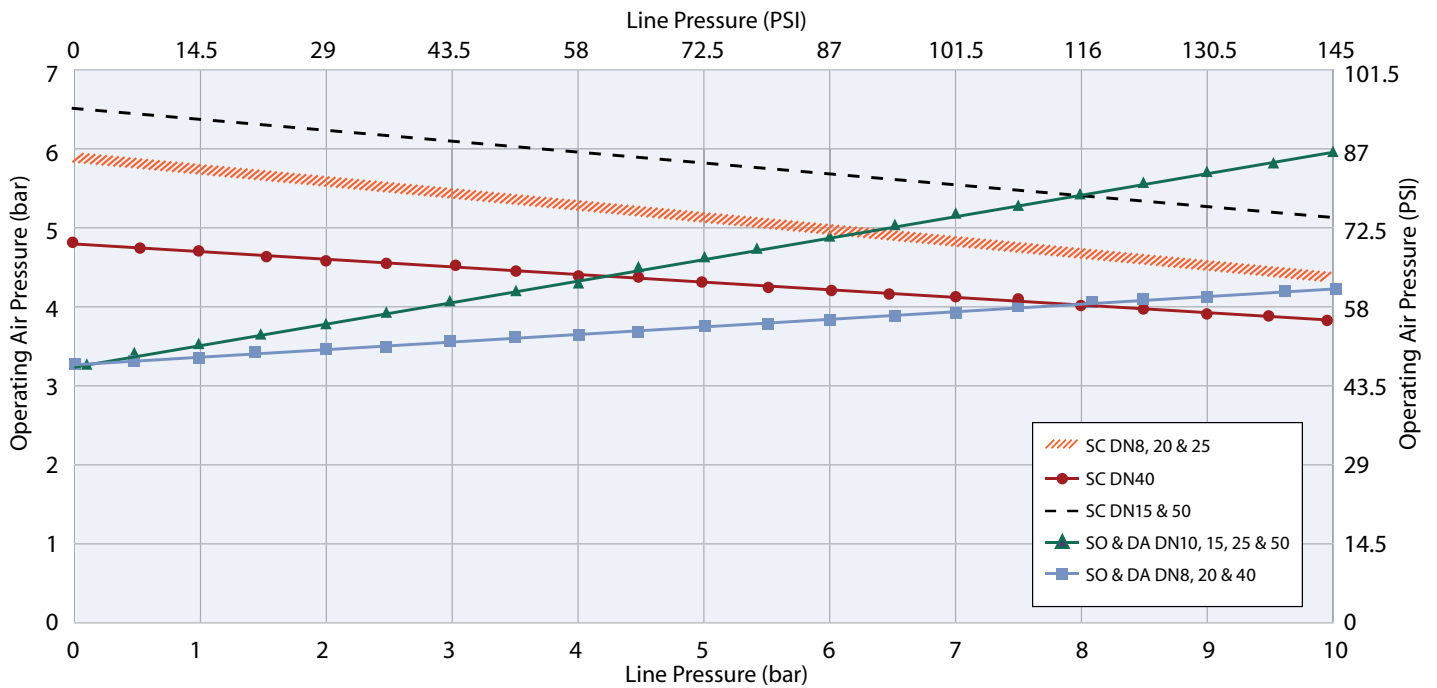


[www.cranepharmaceutical.com](http://www.cranepharmaceutical.com)

EC Actuator (Standard 6 bar Spring) Performance Characteristics Molded Open PTFE Diaphragm  
100% ΔP Closure Condition

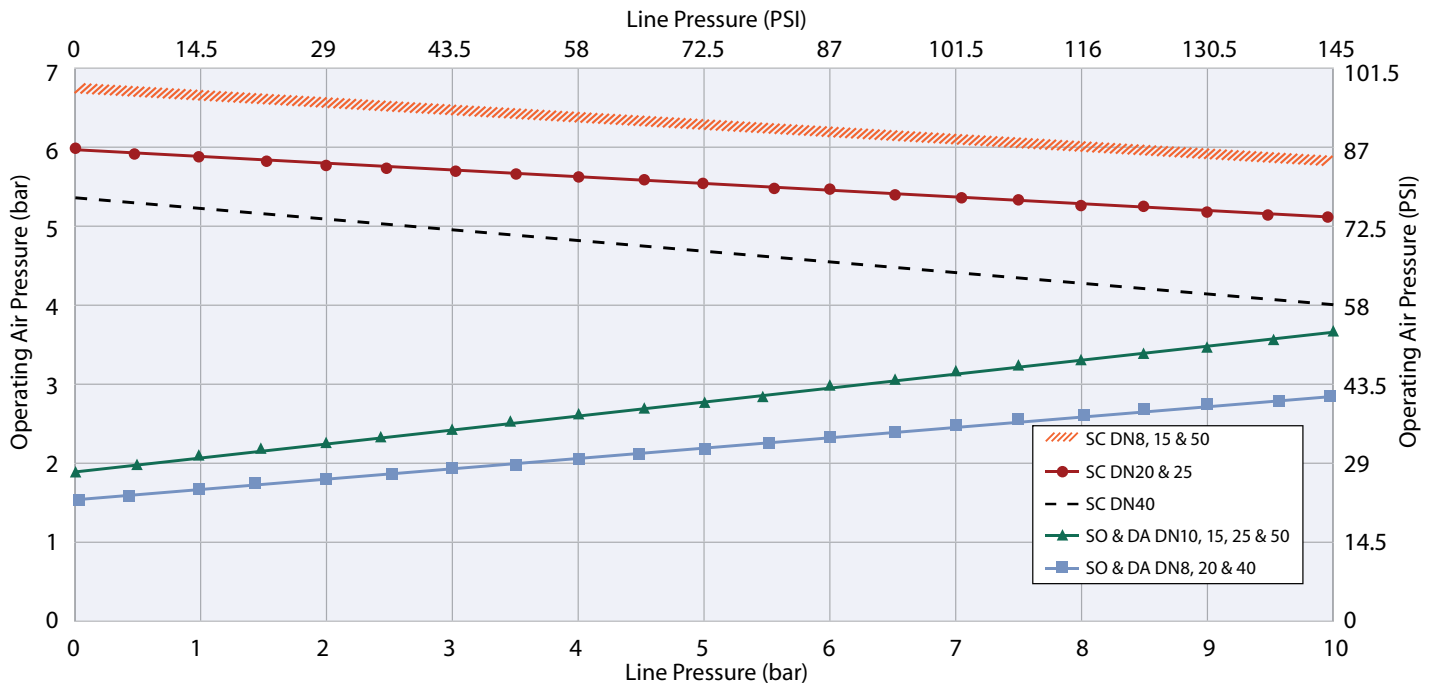


SC = Failsafe Spring Closing, SO = Failsafe Spring Opening, DA = Double Acting



## Closure Condition Standard 6 Bar Spring Molded Closed

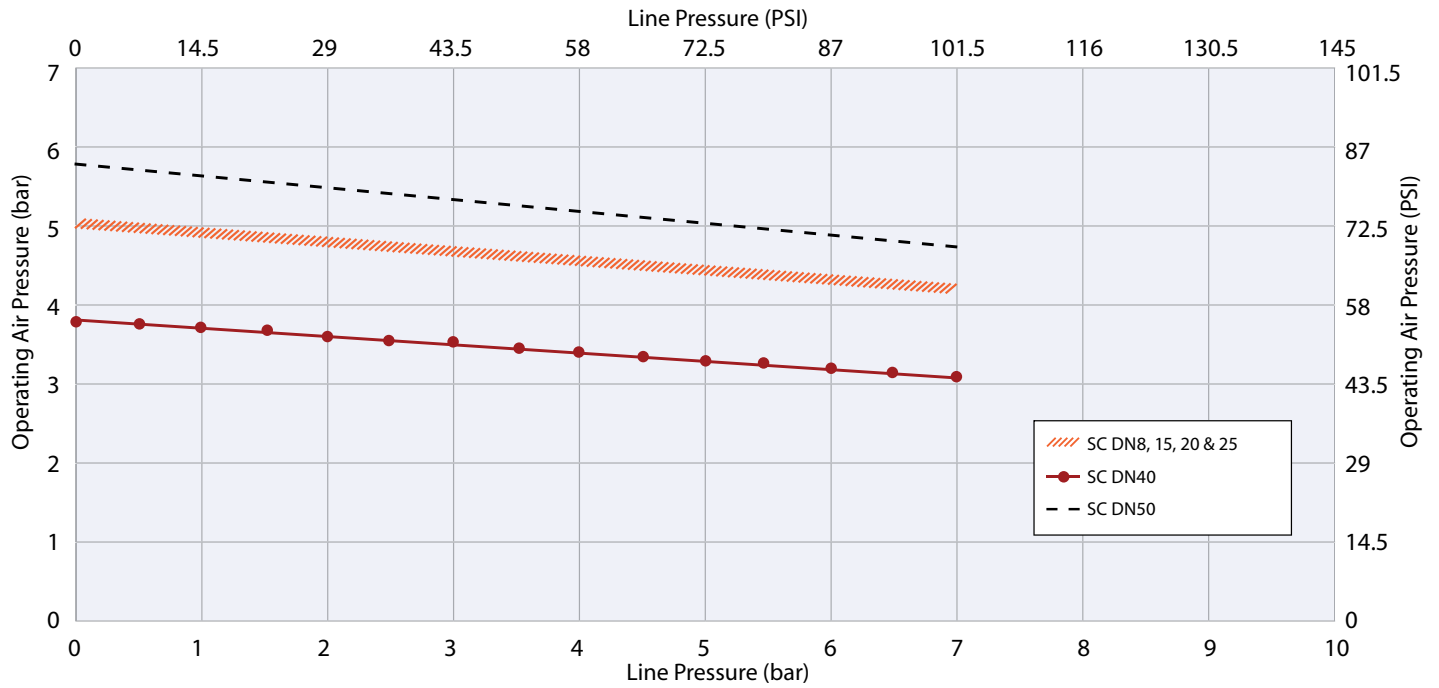
EC Actuator (Standard 6 bar Spring) Performance Characteristics Molded Closed PTFE Diaphragm  
100% ΔP Closure Condition



SC = Failsafe Spring Closing, SO = Failsafe Spring Opening, DA = Double Acting

## Closure Condition **Light 4 Bar Spring Molded Open**

EC Actuator (Light 4 bar Spring) Performance Characteristics Molded Open PTFE Diaphragm  
100%  $\Delta P$  Closure Condition



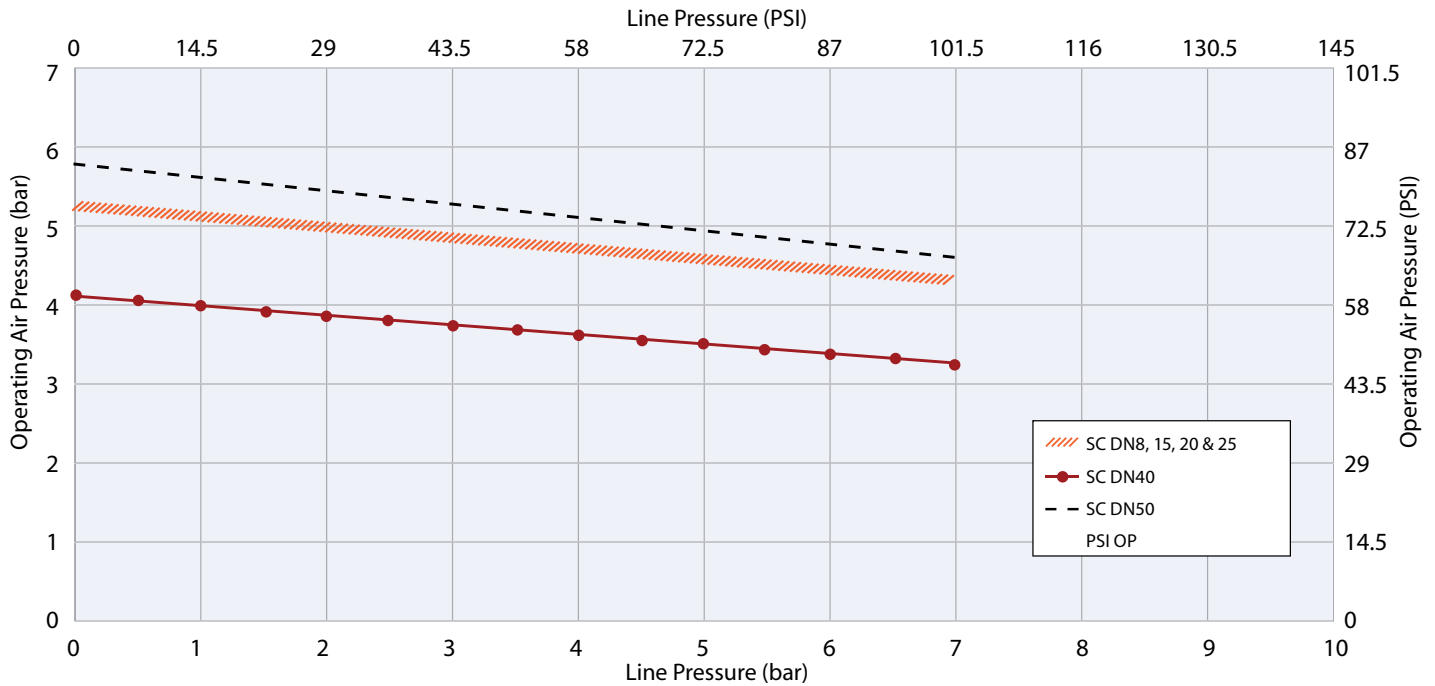
SC = Fail-safe Spring Closing

# Saunders® EC Actuators Performance of PTFE Diaphragms

The overall performance figures for standard weir-type HC4 Life Science line diaphragms include:

- Recommended actuator operating pressure: 8.0 bar.G maximum
- Actuator temperature rating: -10° to 100°C
- Actuator autoclave temperature: 150°C

## EC Actuator (Light 4 bar Spring) Performance Characteristics Molded Closed PTFE Diaphragm 100% ΔP Closure Condition



SC = Failsafe Spring Closing

Please visit our Web-Based Drawing Library at: [www.saundersdrawings.com](http://www.saundersdrawings.com) for current database of drawings in PDF, 2D DWG, and 3D STP formats.



[www.cranepharmasolutions.com](http://www.cranepharmasolutions.com)

CRANE ChemPharma Flow Solutions, Saunders® • 9860 Johnson Road  
Montgomery, Texas USA 77316 • Tel.: +1 936 588 8360 • Fax: +1 936 588 8302

IMPORTANT: CRANE Co. and its subsidiaries are not responsible for the accuracy, compliance, and legality of material contained in this datasheet offered in print, on the company websites, or via any external links, or third party sites.