

EC Actuators – Performance of PTFE Diaphragms

HC4 Diaphragm Valves

The overall performance figures for standard weir-type HC4 AFP line diaphragms are:

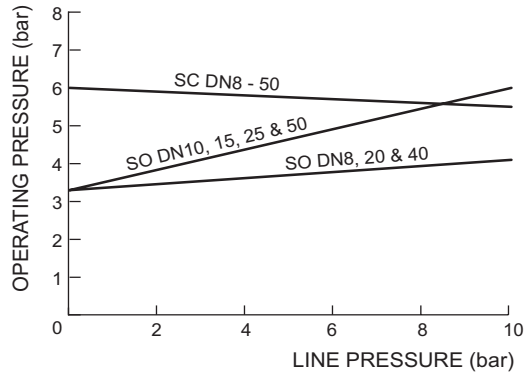
Recommended actuator operating pressure	116 psi (8.0 bar). G maximum
Actuator temperature rating	14° to 212°F (-10° to 100°C) ambient
Actuator autoclave temperature	302°F (150°C)

HC4/127/01/06.04

Standard Spring - 87 psi (6 bar)

100% ΔP closure condition

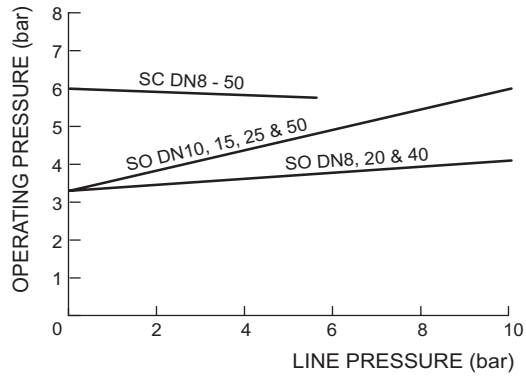
- Failsafe spring closing (SC)
- Failsafe spring opening (SO)
- Double acting (DA)



Standard Spring - 87 psi (6 bar)

0% ΔP closure condition

- Failsafe spring closing (SC)
- Failsafe spring opening (SO)
- Double acting (DA)



Light Spring - 58 psi (4 bar)

0% and 100% ΔP closure condition

- Failsafe spring closing (SC)

