

## EC Actuators – Performance of PTFE Diaphragms

### HC4 Diaphragm Valves

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

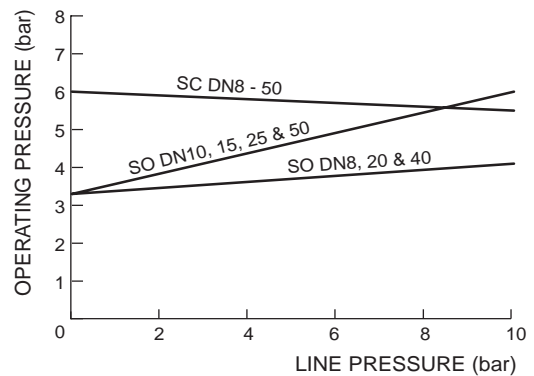
Recommended actuator operating pressure	8.0 bar.G maximum
Actuator temperature rating	-10° to 100°C ambient
Actuator autoclave temperature	150°C

HC4/127/01/06.04

Standard Spring (6 bar)

#### 100% ΔP closure condition

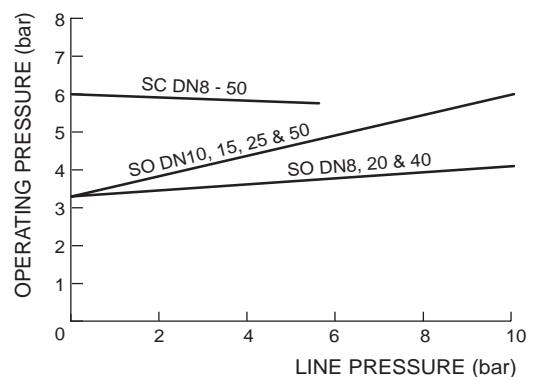
- Failsafe spring closing (SC)
- Failsafe spring opening (SO)
- Double acting (DA)



Standard Spring (6 bar)

#### 0% ΔP closure condition

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



Light Spring (4 bar)

#### 0% and 100% ΔP closure condition

- Failsafe spring closing (SC)

