

Namur Breather Block

In many applications where the environment is corrosive from production or other plant pollutants, it is necessary to protect the actuator spring chambers and internal mechanism from sucking in external air during the spring stroke.



Solution offered

The new Namur Breather Block prevents suction of external air into the spring chambers. This is achieved by redirecting the instrumentation air that is supplied to the actuator's spring chamber during the spring stroke thus preventing external air from being sucked in.

The Breather Block exhaust port has a filter which prevents permeation and ingress of foreign substances and can also be fitted with a speed controller.

Advantages

- Fits directly to the Compact II Namur cover air connection
- Fits directly to any actuator with Namur interface
- Has interface that allows for direct mounting of Namur solenoids
- When using remote solenoids, air supply tubes can be connected to the inlet port with a 1/4" NPT connector
- Aluminum anodized coating and external painting provides extreme protection
- Optional metallic materials of construction are available. The O-ring and membrane are made from Buna-N
- Operating limits: pressures up to 150psi (10 bar) and temperatures range of -20°C to +85°C
- Unit fits all size of actuators

