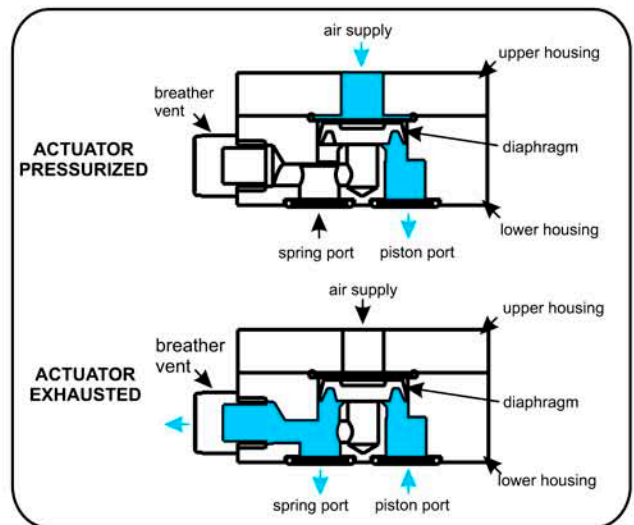


# NX SERIES NAMUR QUICK EXHAUST VALVES

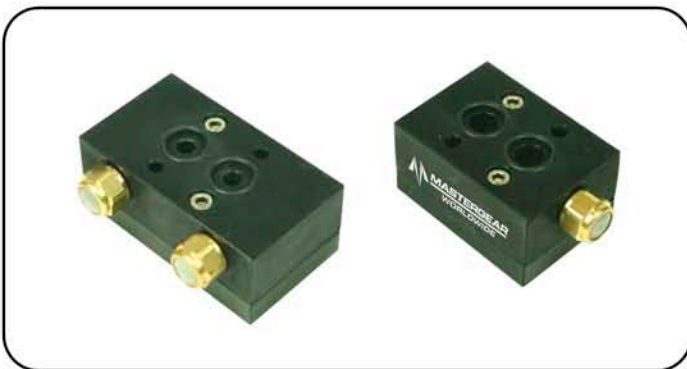
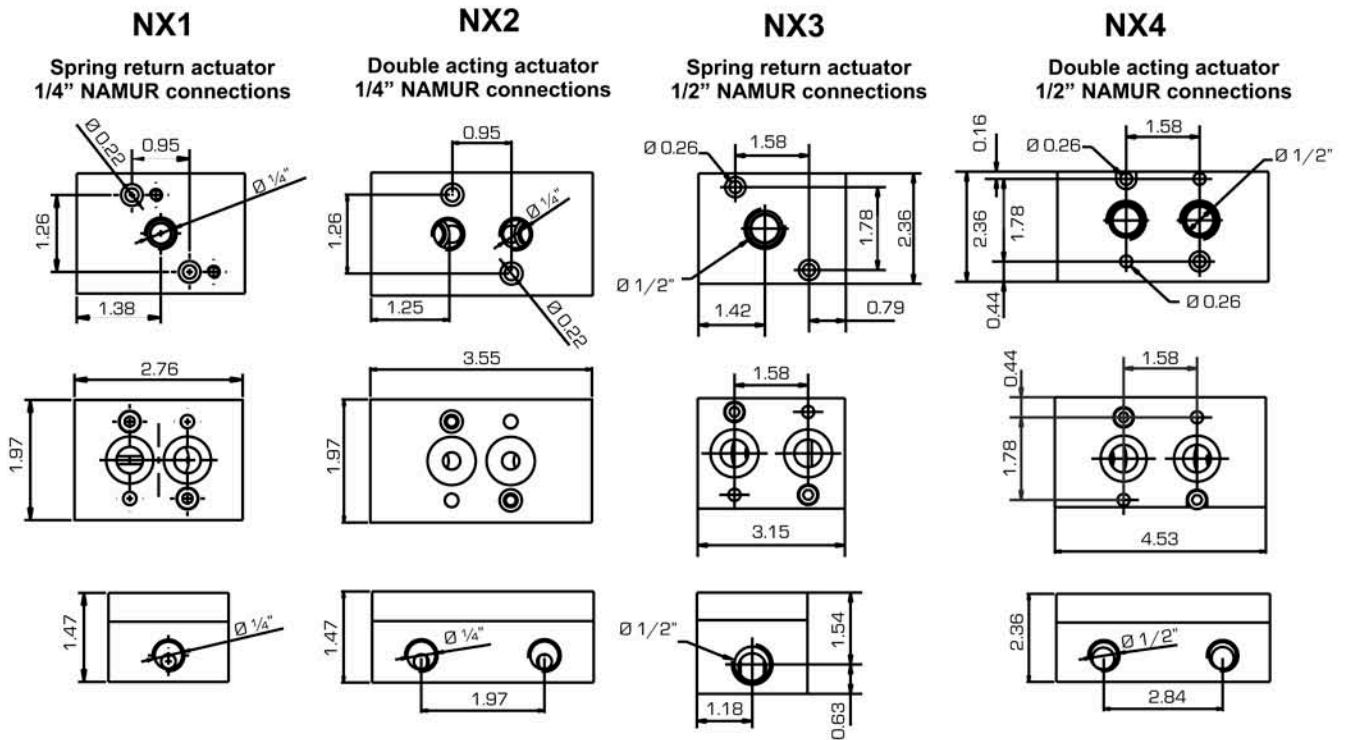
The MASTERGEAR NX NAMUR quick exhaust valve increases the fail position speed of spring return and double acting pneumatic actuators. Air is exhausted directly through the NX module rather than through the solenoid valve, in this way decreasing the time of actuator to achieve the fail position.

The NX valve can be wafer mounted between NAMUR solenoid valve and NAMUR actuators eliminating costly tubing and fittings. It is available for both NAMUR standardized 1/4" and 1/2" patterns. Air inlet ports are threaded in order to use with non-NAMUR solenoid valves.

The NX1 and NX3 also provides an air purge function that prevents corrosive, dusty and moisture bearing atmospheric air from being drawn into the actuator spring chamber on the fail stroke. This can substantially increase the service life of rack and pinion actuators by protecting the spring chamber, seals and springs from harmful and potentially corrosive contaminants.



## DIMENSION inch



## TECHNICAL SPECIFICATION

Temperature range	: -20°C +80°C
Max pressure	: 8 bar
Media	: dry or lubricated non-corrosive gas compatible with nitrile seals
Nominal bore	: NAMUR 1/4" = 6 mm

## MATERIALS

Body	: anodised aluminium
Screws	: stainless steel
Diaphragm	: silicone
Seals	: nbr



A REGAL-BELOIT COMPANY  
5466 EAST ROCKTON RD. SOUTH BELOIT, IL 61080  
Phone: 800-722-7643  
www.mastergearworldwide.com