Product ID ASCSR-N

PRODUCT NAME

Data Sheet

Pneumatic Actuator Speed Controller

MODEL NO.

ASCSR-N

DESCRIPTION OF THE PRODUCT

Mounted directly to spring return pneumatic actuators or used with Namur solenoid valves and/or positioners. The Pneumatic Actuator Speed Controller was designed with an advanced throttling technology that was made specifically for the use of controlling the opening and closing speeds of pneumatic actuators. The speed controller is able to control the rotary speed of the actuator at any rate accurately, consistently & safely without the fluctuation that is commonly found in Brass Speed Controls due to vibrations and other difficult hazardous conditions.



SPECIFICATIONS AND TECHNICAL DATA

Materials in contact with fluid Aluminum, Brass, Buna NBR Coating Anodized coated Seal Buna N **Assembly and Connection** 24×32 Namur **Fasteners** Stainless steel Working Type Spring return (3/2) Working Medium less than 40µm filtered and dried air **Maximum Orifice of Flux** Φ 3.74mm (11.07mm2) Maximum flow coefficient 500L/M **Working Temperature** -5°C∼80°C **Working Pressure** 1.5∼8 bar

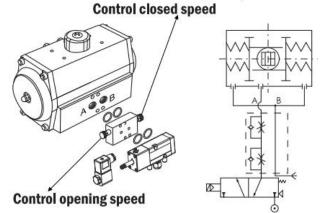
Accessory (□P) (Adapter for pipe connection)

Environment



Type 4, 4X (indoor and outdoor)

MOUNTING AND ADJUSTMENT



3/2(Electric Fail Closed)

Most Important hint: Armed with the speed controller, the opening and closing speed of the actuator can be adjusted separately or simultaneity by two speed control knobs conveniently located on both ends. The orifice range can be adjusted from $\Phi0$ ° to 0.15° / $\Phi0$ mm to $\Phi3.74$ mm.

DRAWING AND DIMENSION

24x32 Namur Connection

