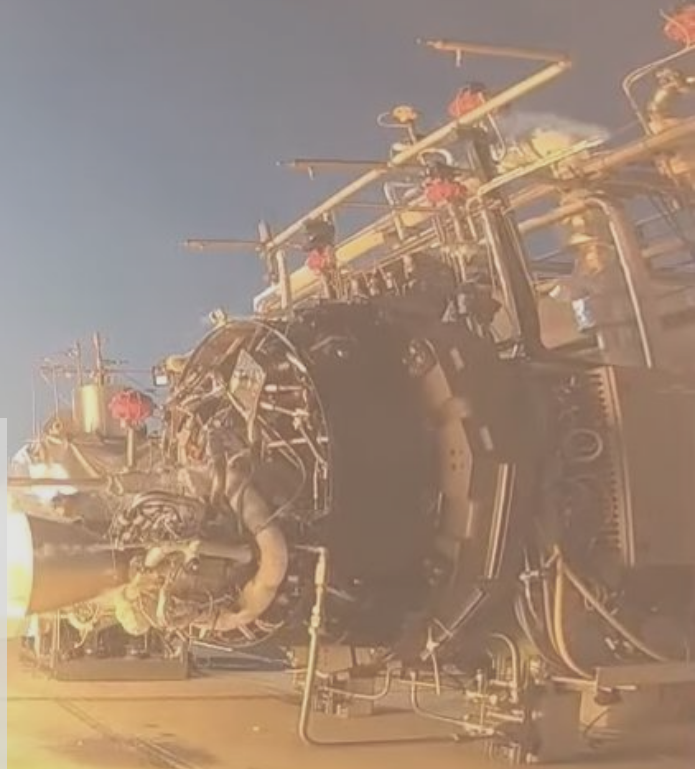


Easytork®

Overview and Product Summary

**Solving
Problems
No One Else Can**



Our Story

Easytork is the first and only actuation company to standardize the integration of actuators and air reservoirs.

Easytork pneumatic rotary actuators with integrated air reservoirs reduce costs and inefficiencies associated with other fail-safe spring return actuators.

Easytork products improve, simplify, and bring peace of mind to flow processes. We're a one-stop shop for everything above the valve.

Easytork has been awarded numerous awards including:

2013 – Arch Grants Recipient

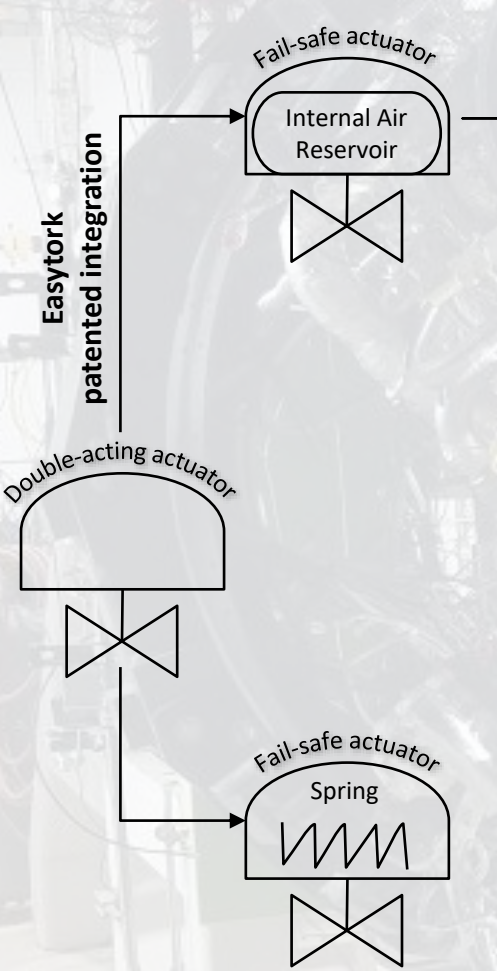
2015 – Accelerate St. Louis

2017 – Frost & Sullivan New Product Innovation Award

Long form article

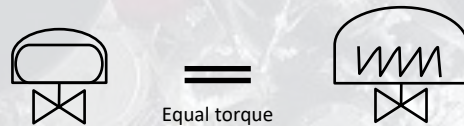


Click QR codes on computer for link

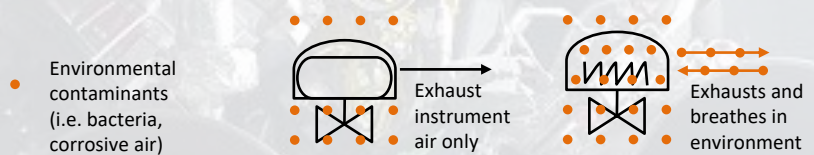


Market advancements with air reservoir fail-safe:

- A more efficient design for fail-safe, a smaller actuator required for the same output torque.



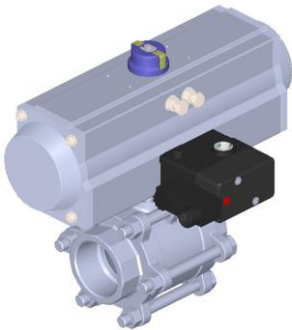
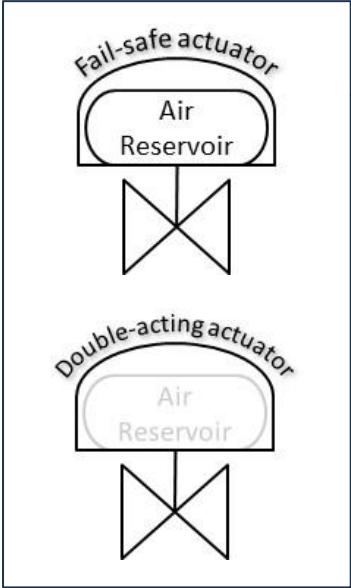
- Closed-loop system, does not breathe in or out with the environment. Essential for dirty or high-purity environments.



- Inventory reduction, zero cost and time to convert double-acting actuator to fail-safe (fail-close or fail-open).









Easytork's Pneumatic Actuator Line



Key Features

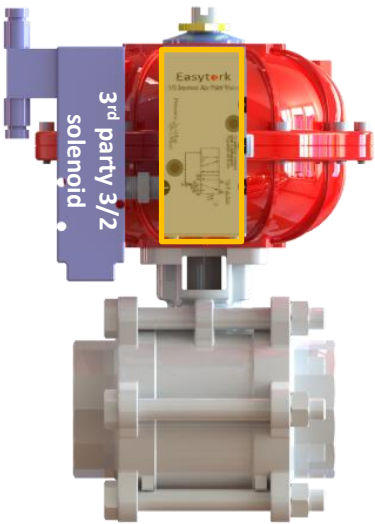
Vane

Rack & Pinion

Issue	Case study / video	EVA Series (Patented)	ERPA Series (Patent pending)
Dirty / high purity environment		Yes Closed-loop system does not breathe in or out with the environment	Yes Closed-loop system does not breathe in or out with the environment
Inventory reduction		Yes 30x SKU reduction	Yes 24x SKU reduction
Lighter & smaller		Yes Lightest and smallest actuator in the market	
Excellent accuracy for control		Yes Equal or better performance to spring & diaphragm	
Fast speed		Yes Faster in DA and FS	Yes Faster in FS
Direct mount to ISO & non-ISO valve		Yes D.M. to ball and butterfly, ISO or non-ISO	Yes D.M. to most ISO ball and butterfly
Max torque @ 80 psi		DA – 45,038 in-lb. FS – 30,143 in-lb.	DA – 78,434 in-lb. FS – 50,982 in-lb.

Control Accessories For Air Reservoir Fail-Safe

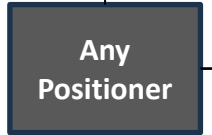
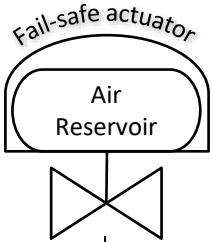
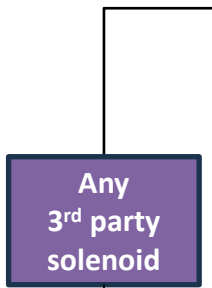
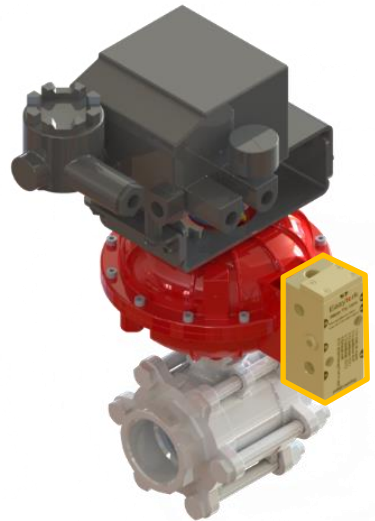
<i>Patent pending</i>	Pilot Valve (EPV Series)
Use (On/Off)	Allows 3 rd party solenoid valve access to air reservoir for fail-safe
Key Features	<ul style="list-style-type: none">Closed-loop system does not breathe in or out with the environmentHigh Cv
Note:	Not required for double-acting



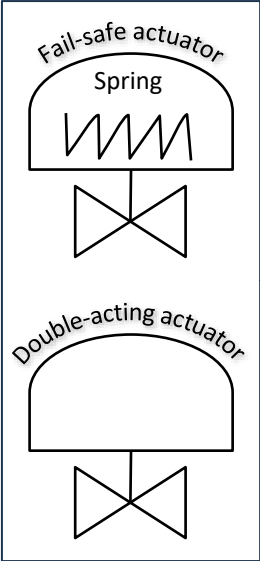
<i>Patented</i>	Easytork Solenoid Valve (ESV Series)
Use (On/Off)	Direct Namur mount with access to air reservoir for fail-safe
Key Features	<ul style="list-style-type: none">Closed-loop system does not breathe in or out with the environmentHigh CvAvailable in any electrical rating or connection



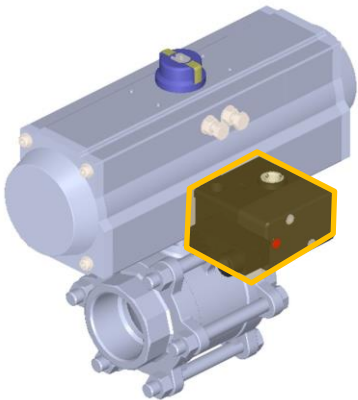
<i>Patented</i>	Namur Trip Valve (NTV Series)
Use (Modulating)	Allows actuators with positioners to fail-safe on disruption of air supply
Key Features	<ul style="list-style-type: none">Closed-loop system does not breathe in or out with the environmentHigh CvEnhances control valve performance
Note:	Not required for double-acting



Control Accessories



	Composite Solenoid Valve (CSV Series)
Use	A composite 3/2 or 5/2 solenoid valve
Key Features	<ul style="list-style-type: none">• Composite build of material• Poppet valve design• Available in any electrical rating or connection



	Declutchable Gear Operator (EGO Series)
Use	Gear operator for actuation system
Key Features	<ul style="list-style-type: none">• WCB body surface treated by phosphating, epoxy and polyester coating• Up to 61,950 in-lb.



	Lockout Device (LPST Series)
Use	Lockout on EVA actuators
Key Features	<ul style="list-style-type: none">• Integral add-on to actuator• Limit switch or positioner can be installed on top of lockout



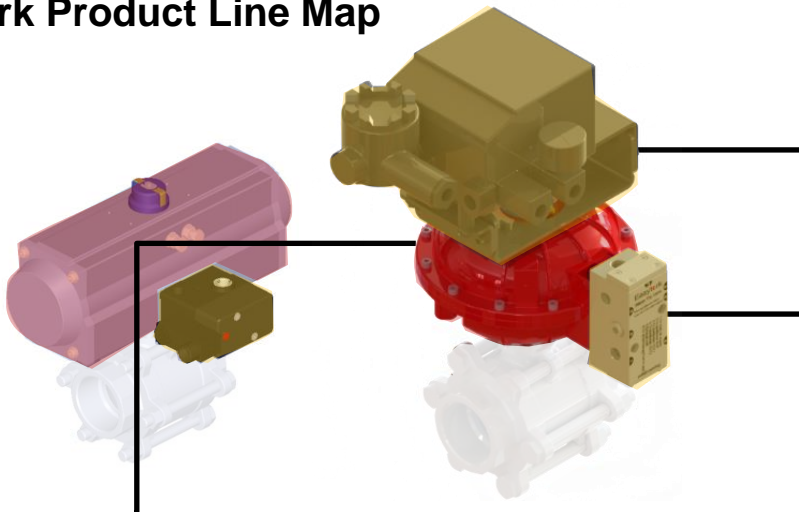
Limit Switch



Positioner



Easytork Product Line Map



One-stop shop:
Everything above the valve

Actuator

Control Accessories

Open/Close

Control

AR & DA System

Vane w/ integrated AR

EVA



Rack & pinion w/
integrated AR

ERPA



Solenoid for AR actuators

ESV



Pilot valve for
AR + 3rd party solenoid

EPV



Trip valve for
AR + 3rd party positioner

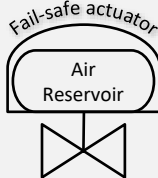
NTV



SR & DA System

Actuator Type

AR



Composite solenoid for actuators

CSV



Lockout

LPST



Limit switch



Declutchable gearbox

EGO



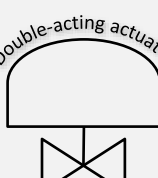
Positioner



AR, SR & DA System

SR

DA



Key Links

Features and Benefits



End-User Multiyear Journey With Easytork



Applications and Select Users



Distributor Resource



Notes Section:

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