



motivact

HIGH PERFORMANCE ACTUATION

MOTIVACT SPRING RETURN LINEAR CYLINDERS

Motivact are specialists in the design and manufacture of SPRING RETURN linear cylinders.

Failure back systems utilising accumulator tanks are expensive and bulky and rely on solenoids and other equipment to function reliably.

Motivact has drawn from it's vast experience in the Linear and Rotary valve actuation industry to develop a reliable and safe system at a competitive price when compared to over seas offerings.



www.motivact.com.au

Motivact can manufacture Bore sizes
from 4" **UP TO A MASSIVE 24 !**

High temperature and high pressure designs!

ANY VALVE!
Knifegate Valve
Pinch Valve
Diaphragm Valve

MOTIVACT spring return cylinders are available in the following trims and sizes

Standard supply	Carbon steel Epoxy ends
	FRP Barrel
	316SS Shaft
Severe service	316SS ends
	316SS Barrel
	316SS Shaft

SIZING GUIDE

	Max spring end @ min 80psi supply (Kn) axial force	Max Stroke
MVL 100	1.97	90mm
MVL 150	4.26	130mm
MVL 200	7.17	180mm
MVL 250	10.48	220mm
MVL 300	15.70	270mm
MVL 400	26.50	350mm

Special designs for Larger sizes and strokes can be made available upon request

VALVE and ACCESSORY MOUNTING

Motivact's experienced staff can supply and fit to any valve manufacturer.

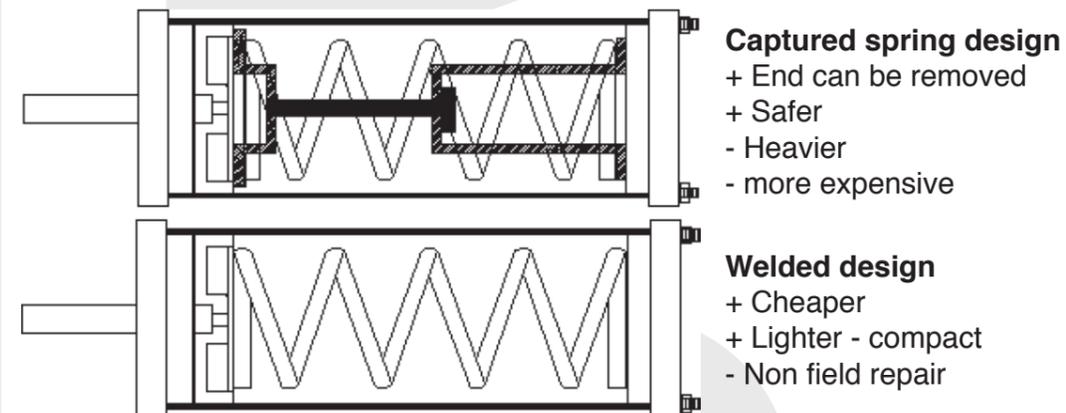
We can also fit and test accessories such as proximity sensors and have ready to deliver **DIRECT TO SITE**.



CAPTURED OR NON CAPTURED DESIGNS

Motivact spring return linear cylinders can be designed with "MAN SAFE" captured springs. This means that the unit can be easily dismantled and repaired on site without special equipment.

As standard, the Motivact spring return cylinders are **WELDED** shut to prevent tampering and accidental removal of the end caps.



AVAILABLE IN SPRING TO CLOSE OR SPRING TO OPEN!



back up system's are bulky and rely on complicated accessories which can fail



MOTIVACT spring return cylinders are Robust and more compact