

# TN2000

## Our range of piston actuators

Our range of piston actuators are powerful, double-acting actuators that provide accurate control or on-off operation for control valves in our Spira-trol™ range.

The TN20 and TN21 are a more suitable, cost efficient option for higher pressure control valves such as the Spira-trol™ J series.

The TN22, TN23 and TN24 are suitable for DN125 to DN300 Spira-trol™ control valves. Capable of using higher compressed air pressures they can be a more economic and compact alternative to diaphragm actuators, especially when a balanced plug is not appropriate.

Their reliability and accuracy makes them an effective choice for valve control.



Key Features	Key benefits
Powerful thrust due to air supply pressure max 10 bar	More compact than a similar thrust diaphragm actuator
Simple construction with 'O' ring seals	Easy to maintain, with few parts
Double acting option with air on both sides of the piston giving high stiffness	Provides you with accurate and stable control of the process
Spring assistance or piping of the pneumatic system allow the actuator to fail open, fail closed, or fail in place	Ensures safe operation of your plant

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