PNEUMATIC CYLINDER

Usage :

Pneumatic cylinders / air cylinders are mechanical devices which use the power of compressed air / gas to produce a force in a reciprocating linear motion.

Pneumatic cylinders are used mainly for factory/process automations due to following advantages.

Advantages

- es 🧯
- uses air
- the compressibility of air
- simple in construction and easy to handle
- ability to control pressure and force
- Iow Maintenance
- explosion-proof
- low cost
- fire-proof



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Disadvantages



 high force requirement hydraulic is a better option

Types Of Pneumatic Cylinder Cylinder Action Cylinder Configuration Single Simple Double Telescopic Other special Other special applications applications **Mounting Options Body Material** Aluminum None Flange Plastic Clevis Floating Mount Bracket Stainless Steel Double-end Mount Others on request Other on request

Tel : 02228627169 / Mob : +91 8419900746 Email : support@energyeconomics.in website- https://energyeconomics.in/ https://www.valveactuator.in/