

Proximity Switch

ROYAL Cylinders can be configured to install a proximity sensor in a port location. RF (radio frequency) output inductive proximity switch can be fitted to give stroke detection at one or both ends of the cylinder. They are positioned in a way that they can sense the steel sleeve on the piston rod as it enters the cylinder head.

Different Mounting Available



Hard Mounted with two screws



Port hole with either 3/8 or 5/8 NF Thread



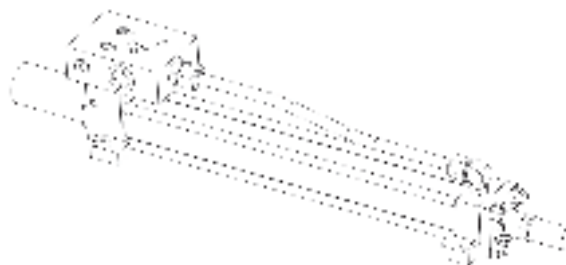
RF Output Proximity Switch

Manifolds

ROYAL Cylinders can be supplied with manifold and plumbing to suit the valve you are using. Manifolds can be Manufactured using either Anodized Aluminum or Steel depending on the flow and pressure required. Custom designed manifolds are also available if special patterns are needed. Counterbalance valves manifolds and pressure transmitters can also be fitted onto your cylinders as needed.



Manifold Block



Rod Boots

ROYAL Cylinders can be supplied with Rod boots to protect against dust, heat or debris. Using information about your application we can help select the right rod boot material and mounting so your cylinder is protected.

- Protect from Temperature -40°F to 220 °F
- Prevent Nicking and Scoring on piston rod
- Keep debris and dust way from rod seals
- Shield against corrosive splatter

Easy to fit and install

