

Bimba FOP

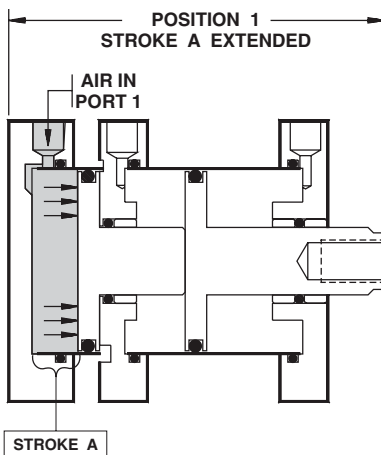


The Bimba Multiple Position FOP Flat-1 is a double-acting, single rod end cylinder that provides three positions with just one cylinder.*

- Body — 304 Stainless Steel
- Heads—Anodized Aluminum Alloy
- Piston Rod — Ground and Polished 303 Stainless Steel
- Seals — Buna N (High temperature seals optional)
- Rod Bushing — Oil Impregnated Bronze
- Pressure Rating — 200 PSI Maximum (Air only)
- Temperature Rating — From -20°F to +150°F (-25°C to +65°C)
Buna N seals with a temperature range of -20°F to +150°F (-25°C to +65°C) are standard in all Bimba air cylinders. Fluoroelastomer seals rated for higher temperature applications are available. If cylinders are operated at temperatures below 0°F (-18°C) for extended time periods, special modifications may be required. Special seal materials are available on request.

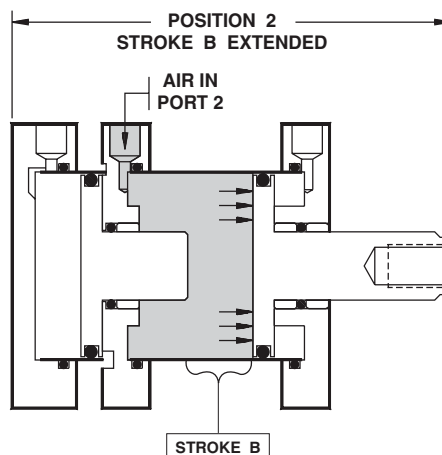
*Other positions (4, 5, etc.) are available as specials. Contact your local Bimba distributor for more information.

How it Works



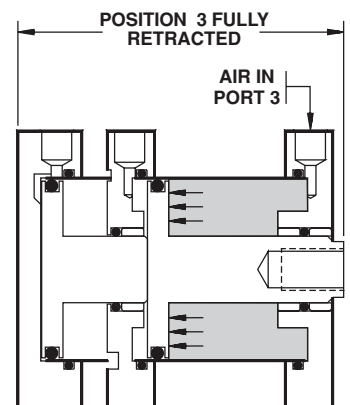
Position 1

Air is supplied to Port 1, cylinder extends stroke length A.



Position 2

Air is supplied to Port 2, cylinder extends stroke length B.



Position 3

Cylinder is fully retracted by supplying air to Port 3.

Note: For Magnetic Position Sensing option, magnet is mounted only on the piston of the Stroke B side.