

Hydraulic and Pneumatic Seals

FITCO®



Specializing in Industry Specific Sealing Solutions

FITCO ORINGS PVT LTD

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Seals for Hydraulic Cylinder **FITCO®**

Fitco offers a wide range of Seals for all applications within hydraulic cylinders.
Hydraulic systems are sealed using a combination of specialized seals.



Hydraulic Piston & Rod Seals

Hydraulic Rod Seals prevent leakage of fluid from within the cylinder to the outside, Hydraulic Piston Seals prevent fluid from flowing across the cylinder head, this allows pressure build up on one side of the piston, making the Cylinder extend or retract.



Pneumatic Seals

Pneumatic seals are for applications where cylinders and valves are actuated by air. Pneumatic seals operate in dynamic applications, often at high speeds, generally with rotary or reciprocating motions.



Wiper-Dust Seals

Wiper or scraper prevents contamination of the hydraulic medium that could damage wear rings, seals and other components, wiper seals are used to protect seals preventing from dust, mud, water particles etc.



Teflon (PTFE) Seals

PTFE Seals material seals are the most chemically inert .It is resistant to most chemicals including acids, bases, oils, steam and other chemicals. It is also very tough and abrasion resistant.



Wear-Guide Rings

Wear rings guide the piston and piston rod within the hydraulic cylinder, absorbing transverse forces, preventing metal-to-metal contact, optimizing the performance of the sealing system.



Bonded Seals

Bonded seal is a static seal which are used as a sealing ring fitted under bolt head & nuts.



Spiders Couplings

Spider Coupling which are extensively used for high performance, durability and robust constructions. These couplings require no lubrication and provide highly reliable service for light, medium, and heavy duty electrical motor and internal combustion power transmission applications.



Hydraulic Cylinders

Fitco offers a complete solution from Hydraulic Seals to custom built hydraulic cylinders that utilize hydraulic fluid to produce linear motion and force , in a variety of power transfer applications.

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