



HYDRAULIC CYLINDER SEALS

360° Support

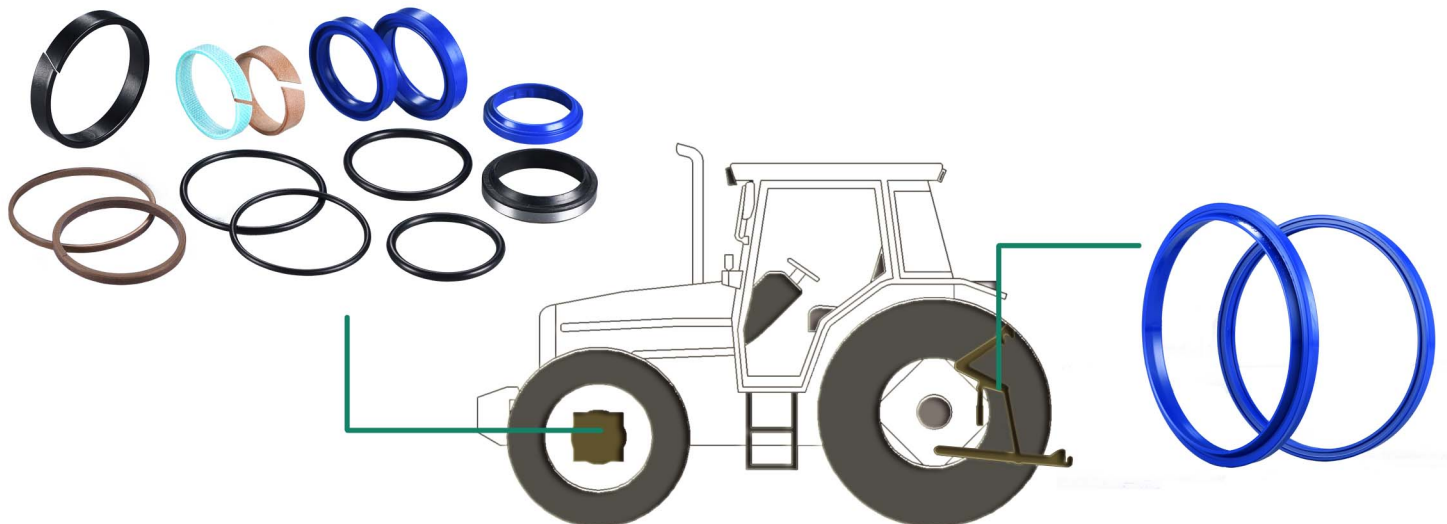
Optimizing Your Product Performance
Through Collaborative Design



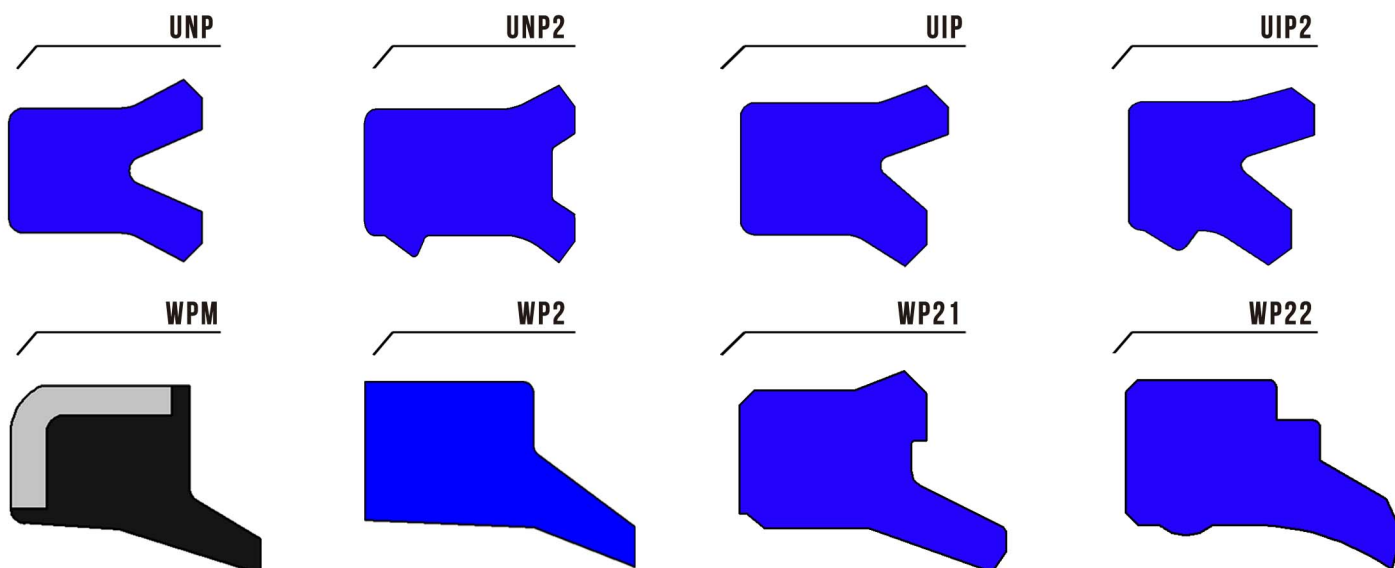
OIL SEAL PRODUCTS FOR HYDRAULIC CYLINDER

NAK Hydraulic Seals include Piston Seals, Rod Seals, Wiper Seals, Wear Rings, and etc. Rubber, Polyurethane, PTFE, Nylon and other materials are used to create a variety of seals to work under different hydraulic conditions. Most of these seals are designed for the reciprocating motion used commonly in hydraulic applications such as cylinders. To meet the critical requirements of the hydraulic parts, NAK offers a wide range of designs.

For the agricultural machine, the cylinders are used in lift and steering. As a result, for the cylinder application, a variety of different seals are required, and the seals need to offer long service life and reliability. Sealing elements are critical components for the hydraulic cylinder application. Their main function is to prevent the cylinder fluid from leaking, so as to ensure the normal function of the cylinder whether in a pressurized or un-pressurized state.



HYDRAULIC CYLINDER SEALS

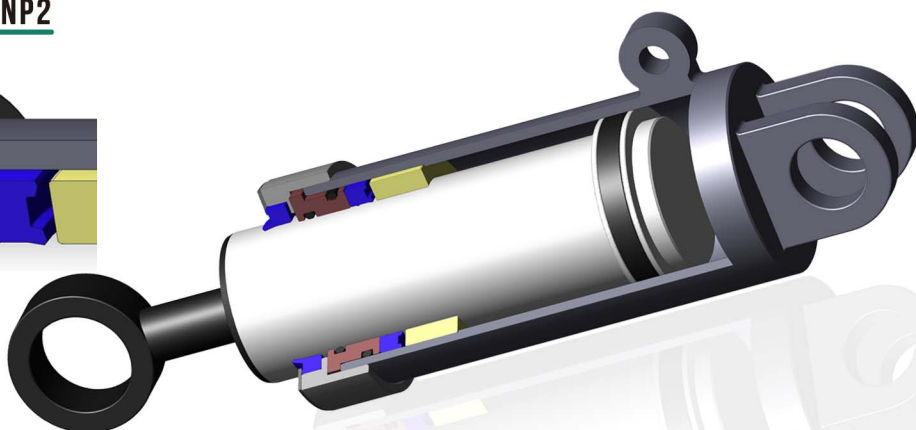
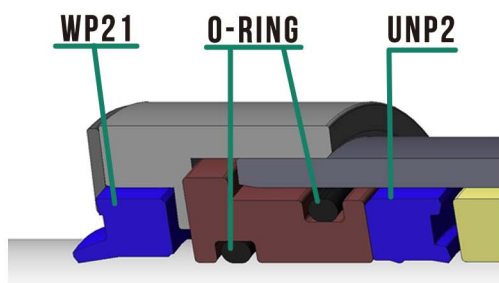


These are example types of NAK Hydraulic cylinder seal. For more information please contact us.

FUNCTION OF CYLINDER SEALS

Wiper Seal	To prevent external contaminants from entering the system
Rod Seal	Installed and fixed on the cylinder bore to seal against the rod.
Piston Seal	Installed and fixed on the piston groove to seal against the cylinder
Wear Ring	To prevent metal-to-metal contact

LIFT CYLINDER



If you require any further information, please feel free to contact us at service@mail.nak.com.tw