



Technical Details

Operating conditions	
Maximum operating pressure	34MPa (4931 psi)
Maximum temperature	100°C (212°F)
Maximum surface speed	0.5 M/S (98.4 FPM)

DESIGN

PK22 is a pressure responsive packing set that comprises of an endless U-ring which is firmly supported by a header ring. The lips of the U-ring are slightly flared to provide an interference fit for initial sealing. When pressured, the sealing force increases significantly.

Under slight axial compression, the header ring, spreads the U-ring to improve the low pressure sealing efficiency.

FEATURES

- Flexible for easy installation
- Long life
- Comes in a wide range of sizes and materials
- Suitable for adjustable and non-adjustable axial length housings.

APPLICATIONS

For use on vertically reciprocating hydraulic shafts and rams. Should not be used under abrasive conditions or for heavy duty applications.

COMPATIBILITY

Suitable for use with most mineral based hydraulic fluids, lubricating oils and greases and temperatures up to 100° c. They are also resistant to water and air.

MATERIAL

Seal design comes in a variety of materials and sizes. For more information, please refer to MSDS Datasheet.