



Technical Details **Metric** **Inch**

Operating conditions		
Maximum speed	4.0 m/sec	12.0 ft/sec
Temperature range	-45°C + 110°C	-50°F + 230°F

DESIGN

WA8PB is designed to remove heavy deposits of mud, ice and similar contaminants from the rod.

The proportions of the knife trimmed wiping lip ensure it remains in contact with the rod at all times, even where severe side loads exist. The main body features a rib to prevent moisture and contaminations from passing over the outside diameter.

Surface roughness

	µmRa	µmRt	µinCLA	µinRMS
Dynamic sealing surface Ød ₁	0.1 - 0.4	4 max	4 -16	5 -18
Static sealing face ØD ₁ ØD ₂	2.5 max	16 max	100 max	111 max
Static Housing faces L ₁	2.5 max	16 max	100 max	111 max

FEATURES

- Precision trimmed wiping lip
- General purpose wiper
- Built in rib to effectively seal housing
- Flexible
- Easy installation

Radii

Rod diameter Ød ₁ in	all
Max fillet rad r ₁ in	0.010
Max fillet rad r ₂ in	0.020

MATERIAL

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

Tolerances

Ød ₁	ØD ₁	ØD ₂	L ₁
f9	+0.020 + 0.010	0.005	+0.020 + 0.010

APPLICATIONS

Medium to heavy duty applications