







Technical	Details
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Metric

Inch

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

Surface roughness

	μmRa	μmRt	μinCLA	μinRMS
Dynamic sealing surface Ød	0.1 - 0.4	4 max	4 - 16	5 -18
Static sealing face ØD 1 ØD 2	1.6 max	10 max	63 max	70 max
Static Housing faces L	3.2 max	16 max	125 max	140 max

Chamfers & Radii

Seal diameter Ød ₁ mm	≤ 90	> 90
Min fillet r ₁ mm	0.2	0.4
Max fillet rad r mm	0.4	0.4

Tolerances

	Ød ₁	ØD ₁	ØD ₂	L ₁
839 mm	f9	H11	H11	+0.2 - 0
839N mm	f9	+0 - 0.2	0.1	+0.4 - 0

DESIGN

PAS6 is percision moulded in high performance polyurethane. This is to ensure maximum wear resistance and is designed to exclude dirt and moisture from entering the cylinder and to collect traces of fluid passing the rod seal.

The two sealing lips opposite the wiper lip are accurately produced and proportioned to collect fluid passing the rod seal.

FEATURES

- Twin lip ensures drier sealing system
- Hard wearing material for long life

MATERIAL

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

APPLICATIONS

Light duty applications

