



Technical Details Metric Inch

Operating conditions	Metric	Inch
Maximum speed	0.55 m/sec	1.5 ft/sec
Temperature range	-30°C + 90°C	-22°F + 194°F
Maximum pressure	17 Bar	250 p.s.i

Maximum extrusion gap

Pressure bar	17
Maximum gap mm	250
Pressure p.s.i	0.030

Surface roughness

	μmRa	μmRt	μinCLA	μinRMS
Dynamic sealing surface ØD_1 in	0.8 max	5 max	32 max	35 max
Static sealing face Ød_1	1.6 max	10 max	63 max	70 max
Static Housing faces L_1	3.2 max	16 max	125 max	140 max

Chamfers & Radii

Seal diameter $\leq \text{ØD}_1$ in	2.000	3.000	6.500
Min chamfer C in	0.187	0.217	0.250
Max fillet rad r_1 in	0.062	0.093	0.125

DESIGN

WA2S is a snap in rod wiper. The proportions of the wiping lip ensures that contact is maintained with the surface of the rod to remove heavily deposited mud, ice, etc.

The outside diameter contacts is protected by a sealing flap on the top of the housing and has a sealing lip to prevent moisture entering the groove. The mouled lips provides extra stability to the seal and helps to prevent pressure from being trapped.

FEATURES

- Flexible for easy installation
- Long life
- Comes in a wide range of sizes

MATERIAL

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

APPLICATIONS

Light duty applications