



Technical Details	Metric	Inch
<b>Operating conditions</b>		
Maximum speed	4.0 m/sec	12.0 ft/sec
Temperature range	-30°C + 100°C	-22°F + 212°F

#### Maximum extrusion gap

	160	250	400
Pressure bar			
Maximum gap mm	0.6	0.5	0.4
Pressure p.s.i	2400	3750	6000

#### Surface roughness

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

#### Chamfers & Radii

	0.015	0.015	0.035	0.035
Max fillet rad r <sub>1</sub>				
Max fillet rad r <sub>2</sub> mm	0.008	0.008	0.008	0.008
Min Chamfer C	0.125	0.160	0.250	0.300
Cross section series	1M	2M	3M	4M

	0,7	1,0	1,2	1,5
Max fillet rad r <sub>1</sub>				
Max fillet rad r <sub>2</sub> mm	0,2	0,2	0,2	0,2
Min Chamfer C	3,2	4,1	6,4	7,6

#### Tolerances

Ød <sub>1</sub>	ØD <sub>1</sub>	ØD <sub>2</sub>	L <sub>1</sub> MM	L <sub>1</sub> in
f9	H10	H11	+0.2 - 0	+0.008 - 0.0

#### DESIGN

WAXD is an energized O-ring, double acting rod wiper. It is designed to wipe the rod dry during extension and exclude contaminants during retraction.

#### FEATURES

- Protects primary seal from contamination
- Longer life
- Low friction - No stick slip
- Comes in wide range of sizes and materials

#### MATERIAL

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

#### APPLICATIONS

Light to medium duty applications