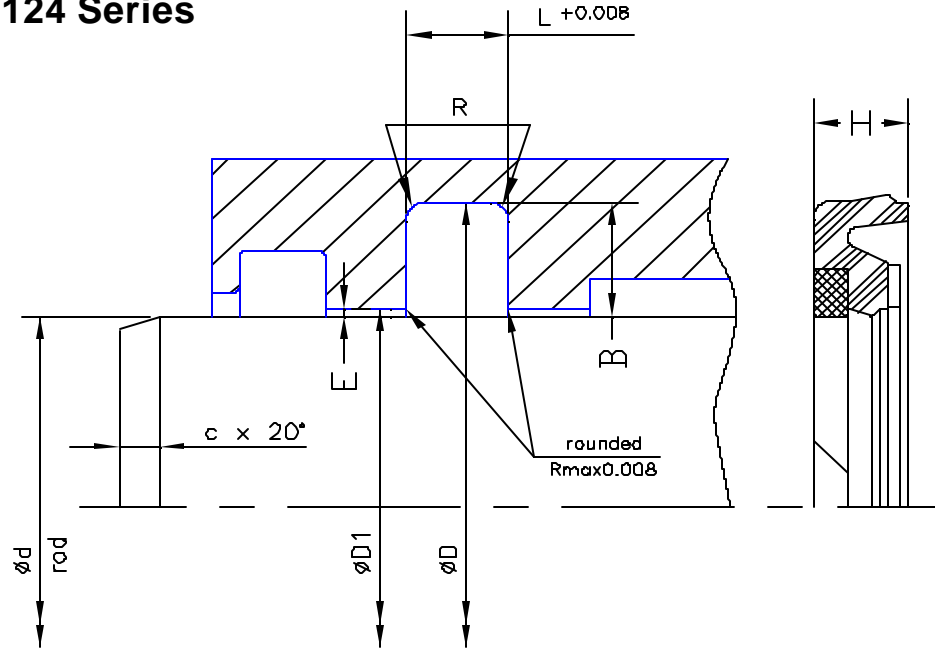


# Primary Buffer Rod Seal

## Hardware Specifications

### Type: 124 Series



	B	L	H	D1 <3000psi	D1 <6000psi	R typical
series1	0.297	0.248	0.232	$d + 0.020$	$d + 0.016$	0.047
series2	0.404	0.319	0.299	$d + 0.024$	$d + 0.020$	0.079
series3	0.472	0.319	0.299	$d + 0.024$	$d + 0.020$	0.079
series4	0.537	0.374	0.342	$d + 0.028$	$d + 0.020$	0.079

L	C
0.248	0.236
0.319	0.295
0.374	0.433

Lead-in Chamfers

The extrusion gap "E" is suitable for pressure up to 6000psi and temperatures up to 175 Deg F. For higher pressures or temperatures please consult with us prior to finalizing your design.

### Operating Conditions:

The operating conditions listed are based on our standard H-PU material and Delrin back-up ring. Other materials are available for special applications. In certain applications pressure rating can be increased with adjustment of extrusion gap E.

Pressure	6000psi ( 400 bar )	
Speed	2.62 ft/sec (0.8 m/s )	
Media - Temp compatibility	Min (F)	Max (F)
Hydraulic oil	-38	250
Water based Emulsions	40	140
Water Glycol	-38	140
Water	40	210
Polyol Ester	-38	175