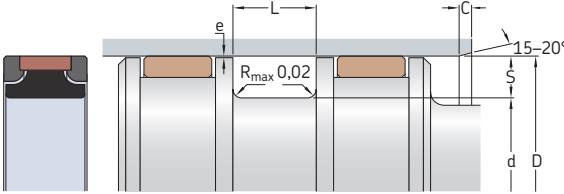


2.7 LCP profile piston seals, inch sizes

D 3 – 16 in.



Maximum extrusion gap e

Radial depth	Series	e_{\max} at 80 °C (175 °F) for pressures			
		2 300 psi	3 600 psi	5 800 psi	10 000 psi
S					
in.	-	in.			

0.187	LCP3	0.026	0.017	0.01	0.006
0.24	LCP4	0.04	0.025	0.016	0.009
0.365	LCP6	0.053	0.034	0.021	0.012
0.42	LCP8	0.067	0.043	0.027	0.015

For additional information → page 34

2.7

Dimensions							Designation
D	Tolerance	d	Tolerance	L	S	C	
				+0.01		min.	
in.							-
3	+0.003	2.52	-0.003	0.579	0.24	0.2	LCP4-3000-ND1
4	+0.003	3.52	-0.003	0.579	0.24	0.2	LCP4-4000-ND1
4.5	+0.003	4.02	-0.003	0.579	0.24	0.2	LCP4-4500-ND1
5	+0.004	4.27	-0.004	0.75	0.365	0.25	LCP6-5000-ND1
5.5	+0.004	4.77	-0.004	0.75	0.365	0.25	LCP6-5500-ND1
6	+0.004	5.27	-0.004	0.75	0.365	0.25	LCP6-6000-ND1
7	+0.004	6.27	-0.004	0.75	0.365	0.25	LCP6-7000-ND1
8	+0.004	7.27	-0.004	0.75	0.365	0.25	LCP6-8000-ND1
9	+0.004	8.27	-0.004	0.75	0.365	0.25	LCP6-9000-ND1
10	+0.004	9.27	-0.004	0.75	0.365	0.25	LCP6-10000-ND1
13	+0.004	12.27	-0.004	0.75	0.365	0.25	LCP6-13000-ND1
14	+0.004	13.27	-0.004	0.75	0.365	0.25	LCP6-14000-ND1
16	+0.004	15.27	-0.004	0.75	0.365	0.25	LCP6-16000-ND1

Other sizes are available on request