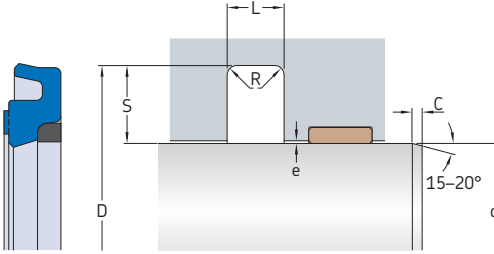


3.8 RBB profile buffer seals, inch sizes d 2 – 8 in.



Maximum extrusion gap e

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

0.166 to 0.212	RBB2	0.019	0.012	0.008	0.004
0.247 to 0.308	RBB3	0.029	0.019	0.012	0.005
0.32 to 0.415	RBB4	0.037	0.024	0.015	0.007

For additional information → page 34

3.8

Dimensions

d	Tolerance	D	Tolerance	L +0.01	S	R max.	C min.	Designation
2	–0.004	2.616	+0.005	0.247	0.308	0.028	0.312	RBB3-2000-E6T
2.25	–0.003	2.674	+0.004	0.166	0.212	0.022	0.25	RBB2-2250-E6T
2.5	–0.003	2.924	+0.004	0.166	0.212	0.022	0.25	RBB2-2500-E6T
	–0.004	3.116	+0.005	0.247	0.308	0.028	0.312	RBB3-2500-E6T
2.75	–0.004	3.366	+0.005	0.247	0.308	0.028	0.312	RBB3-2750-E6T
3	–0.004	3.616	+0.005	0.247	0.308	0.028	0.312	RBB3-3000-E6T
3.5	–0.004	4.116	+0.005	0.247	0.308	0.028	0.312	RBB3-3500-E6T
4	–0.004	4.616	+0.005	0.247	0.308	0.028	0.312	RBB3-4000-E6T
4.5	–0.004	5.116	+0.005	0.247	0.308	0.028	0.312	RBB3-4500-E6T
4.75	–0.004	5.366	+0.005	0.247	0.308	0.028	0.312	RBB3-4750-E6T
5	–0.004	5.616	+0.005	0.247	0.308	0.028	0.312	RBB3-5000-E6T
5.5	–0.004	6.116	+0.005	0.247	0.308	0.028	0.312	RBB3-5500-E6T
6	–0.004	6.616	+0.005	0.247	0.308	0.028	0.312	RBB3-6000-E6T
6.5	–0.004	7.116	+0.005	0.247	0.308	0.028	0.312	RBB3-6500-E6T
7	–0.004	7.616	+0.005	0.247	0.308	0.028	0.312	RBB3-7000-E6T
7.25	–0.004	7.866	+0.005	0.247	0.308	0.028	0.312	RBB3-7250-E6T
8	–0.004	8.616	+0.005	0.247	0.308	0.028	0.312	RBB3-8000-E6T

Other sizes are available on request