



# Operating Pressure Guide

PSI	KPA	BAR	WG		SEEFLEX 020E	SEEFLEX 040AS	SEEFLEX 040E	SEEFLEX 060ES
			(INCHES)	(MM)				
(please ensure you read note below)								
0.1	0.689	0.0069	2.77	70				
0.3	2.068	0.0207	8.30	211				
0.5	3.447	0.0345	13.84	352				
0.7	4.826	0.0483	19.38	492				
0.9	6.205	0.0621	24.91	633				
1.0	6.895	0.0690	27.68	703				
1.3	8.963	0.0896	35.98	914				
1.5	10.342	0.1034	41.52	1,055				
1.7	11.721	0.1172	47.06	1,195				
1.9	13.100	0.1310	52.59	1,336				
2.0	13.790	0.1379	55.36	1,406				
2.5	17.237	0.1724	69.20	1,758				
3.0	20.684	0.2069	83.04	2,109				
3.5	24.132	0.2413	96.88	2,461				
4.0	27.579	0.2758	110.72	2,812				
4.5	31.027	0.3103	124.56	3,164				
5.0	34.474	0.3448	138.40	3,515				
5.5	37.921	0.3792	152.24	3,867				
6.0	41.369	0.4137	166.08	4,218				
6.5	44.816	0.4482	179.92	4,570				
7.0	48.264	0.4827	193.76	4,921				
7.5	51.711	0.5171	207.60	5,273				
8.0	55.158	0.5516	221.44	5,625				
8.5	58.606	0.5861	235.28	5,976				
9.0	62.053	0.6206	249.12	6,328				
9.5	65.501	0.6550	262.96	6,679				
10.0	68.948	0.6895	276.80	7,031				
10.5	72.395	0.7240	290.64	7,382		RUPTURE		
11.0	75.843	0.7585	304.48	7,734				
11.5	79.290	0.7929	318.32	8,085				
12.0	82.738	0.8274	332.16	8,437			RUPTURE	
12.5	86.185	0.8619	346.00	8,788				
13.0	89.632	0.8964	359.84	9,140				
13.5	93.080	0.9308	373.68	9,491				
14.0	96.527	0.9653	387.52	9,843				
14.5	99.975	0.9998	401.36	10,195				
15.0	103.422	1.0343	415.20	10,546				
17.0	117.212	1.1722	470.56	11,952				
19.0	131.000	1.3100	525.93	13,358				
20.0	137.896	1.3790	553.60	14,061				
23.0	158.580	1.5859	636.64	16,171				
25.0	172.370	1.7238	692.00	17,577				
27.0	186.160	1.8617	747.36	18,983				
30.0	206.844	2.0685	830.40	21,092				
40.0	275.792	2.7580	1,107.20	28,123				

**LEGEND:** ● Negligible expansion ● Mild expansion up to 20mm (0.79") ● Max. expansion limits ◀ Maximum recommended ● Not recommended

**IMPORTANT NOTE:** This document is a general guide only. The results above were from tests undertaken on a 250mm diameter connector 200mm long at ambient temperature - connector diameter, length and operating temperature will affect maximum operating pressures. Please contact BFM® for specific application pressure enquiries.

NB: measurements in mm are exact, inches are approximate.