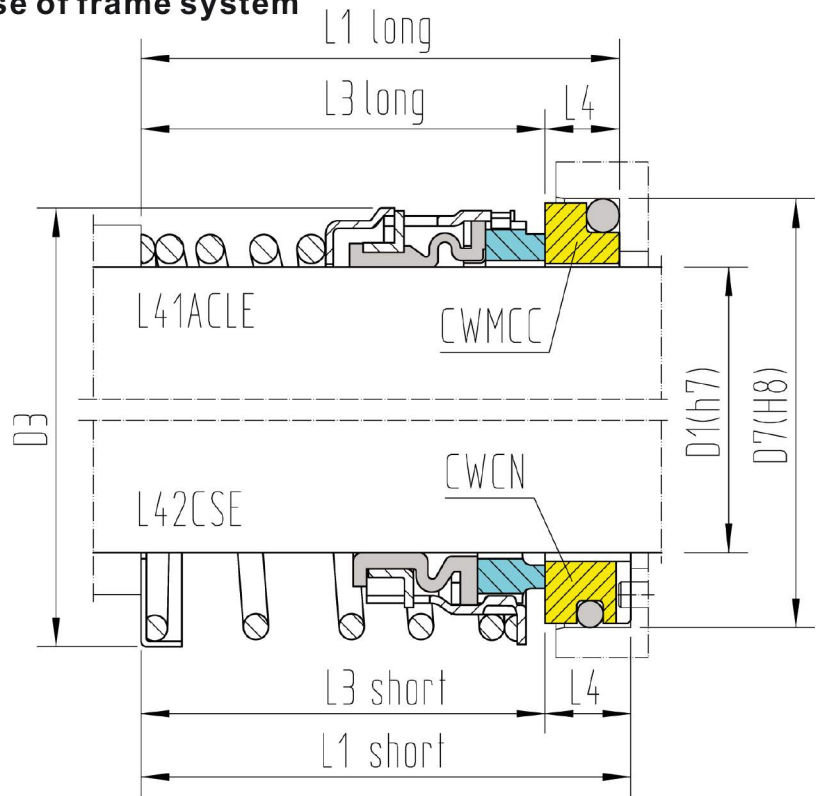


# L41ACLE-L42CSE

**Robust single seal**  
**Shaft protecting**  
**No torque on the bellow because of frame system**  
**Independent of rotation**



**Operating limits:**  
 (look at working conditions page 112)

p ≤	15bar
t =	-20 ÷ 120°C
v ≤	12 m/s

**Materials:**

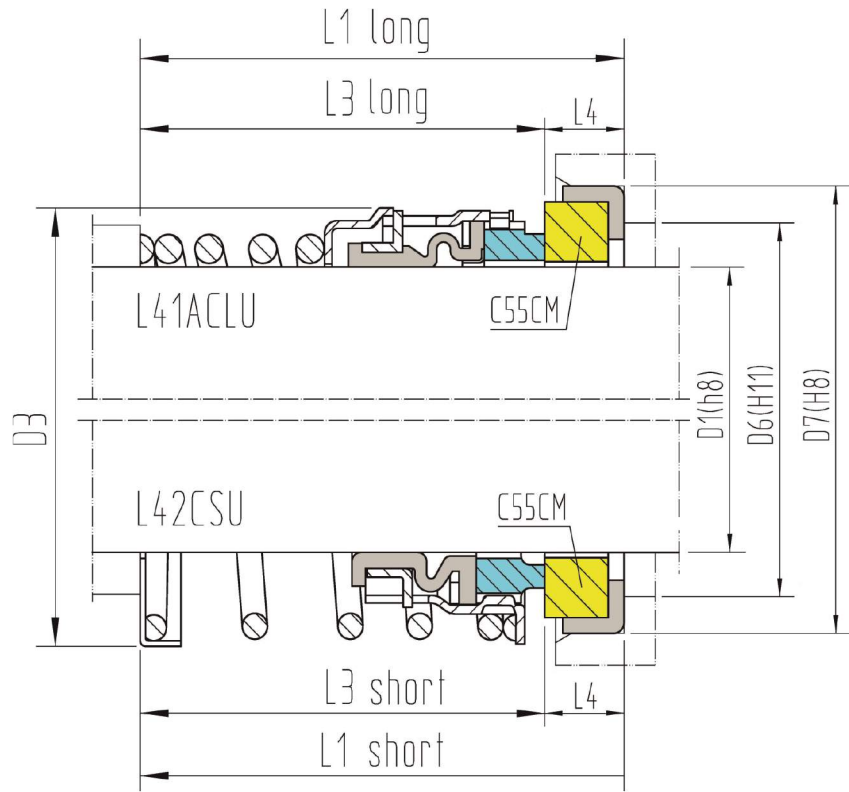
Rotary: A, B, Q  
 Stationary: Q, V  
 Rubber parts: P, E, V

Elastomere bellows seals

European standards				CWMCC CWCN						
D1	D1Inch	D6	D7	D3 L41A	L1 L41A	L3 L41A	D3 L42	L1 L42	L3 L42	L4
12	0,500	13.5	27.8	27	53	44	32	34	25	9
14	-	17	30.95	29	54.5	44	35	35.5	25	10.5
15	-	17	30.95	29	54.5	44	35	35.5	25	10.5
16	0,625	17	30.95	29	54.5	44	35	35.5	25	10.5
18	0,750	20	34.15	32	54.5	44	40	35.5	25	10.5
20	-	21.5	35.7	33	54.5	44	41	35.5	25	10.5
22	0,875	23	37.3	35	54.5	44	43	35.5	25	10.5
24	-	26.5	40.5	38	54.5	44	47	35.5	25	10.5
25	1,000	26.5	40.5	38	54.5	44	47	35.5	25	10.5
28	1,125	29.5	47.65	46	72	60	56	45	33	12
30	-	32.5	50.8	49	72	60	59	45	33	12
32	1,250	32.5	50.8	49	72	60	59	45	33	12
35	1,375	36.5	54	52	72	60	63	45	33	12
38	1,500	39.5	57.15	56	72	60	67	45	33	12
40	1,625	42.5	60.35	59	72	60	71	45	33	12
43	1,750	46	63.5	62	83	71	74	53	41	12
45	-	46	63.5	62	83	71	74	53	41	12
48	1,875	49	66.7	65	83	71	77	53	41	12
50	2,000	52	69.85	68	84.5	71	81	54.5	41	13.5
53	2,125	55.5	73.05	75	84.5	71	88	54.5	41	13.5
55	2,250	58.5	76.2	75	84.5	71	88	54.5	41	13.5
60	2,375	61.5	79.4	78	84.5	71	91	54.5	41	13.5
63	2,500	65	82.55	86	84.5	71	100	54.5	41	13.5
65	2,625	68	92.1	86	86	70	100	65	49	16
68	-	71	95.25	89	86	70	103	65	49	16
70	2,750	71	95.25	89	86	70	103	65	49	16
	2,875	74.5	98.45	92	89	73	108	68	52	16
75	3,000	77.5	101.6	95	89	73	111	68	52	16
	3,125	80.5	111.15	102	99	79	118	76	56	20
80	3,250	84	114.3	105	99	79	121	76	56	20
85	3,375	87	117.5	108	99	79	125	76	56	20
	3,500	90.5	120.65	111	99	79	128	76	56	20
90	3,625	93.5	123.85	114	103	83	131	79	59	20
95	3,750	96.5	127	118	103	83	134	79	59	20
	3,875	100	130.2	121	106	86	139	82	62	20
100	4,000	103	133.35	124	106	86	142	82	62	20

# L41ACLU-L42CSU

**Robust single seal**  
**Shaft protecting**  
**No torque on the bellow because of frame system**  
**Independent of rotation**



**Materials:**  
 Rotary: A, B, Q  
 Stationary: Q, V  
 Rubber parts: P, E, V

**Operating limits:**  
 (look at working conditions page 112)

p ≤	15 bar
t =	-20 ÷ 120°C
v ≤	12 m/s

US standards			C55CM						
D1Inch	D6	D7	D3 L41A	L1 L41A	L3 L41A	D3 L42	L1 L42	L3 L42	L4
0,375	0.625	0.875	0.878	1,500	1,187	1,125	1,125	0.812	0.313
0,500	0.750	1,000	1,043	1,500	1,187	2,600	1,125	0.812	0.313
0,625	0.937	1,250	1,161	1,718	1,312	1,782	1,281	0.875	0.406
0,750	1.062	1,375	1,299	1,718	1,312	1,578	1,281	0.875	0.406
0,875	1.187	1,500	1,634	1,781	1,375	1,700	1,343	0.937	0.406
1,000	1.312	1,625	1,500	2,000	1,563	1,850	1,437	1,000	0.437
1,125	1.437	1,750	1,890	2,062	1,625	2,250	1,500	1,063	0.437
1,250	1.563	1,875	2,067	2,062	1,625	2,350	1,500	1,063	0.437
1,375	1.687	2,000	2,244	2,124	1,687	2,500	1,562	1,125	0.437
1,500	1.813	2,125	2,382	2,124	1,687	2,640	1,562	1,125	0.437
1,625	2,000	2,375	2,413	2,500	2,000	2,795	1,875	1,375	0.500
1,750	2,125	2,500	2,500	2,500	2,000	2,925	1,875	1,375	0.500
1,875	2,250	2,625	2,795	2,625	2,125	3,032	2,000	1,500	0.500
2,000	2,375	2,750	2,700	2,625	2,125	3,250	2,000	1,500	0.500
2,125	2,375	3,000	2,878	2,937	2,375	3,350	2,249	1,687	0.562
2,250	2,437	3,125	3,000	2,937	2,375	3,500	2,249	2,249	0.562
2,375	2,563	3,250	3,123	3,062	2,500	3,600	2,375	1,813	0.562
2,500	2,687	3,375	3,250	3,062	2,500	3,700	2,375	1,813	0.562
2,625	2,812	3,375	3,390	3,375	2,750	3,950	2,562	1,937	0.625
2,750	2,937	3,500	3,500	3,375	2,750	4,125	2,562	1,937	0.625
2,875	3,062	3,750	3,675	3,500	2,875	4,250	2,687	2,062	0.625
3,000	3,187	3,875	3,740	3,500	2,875	4,370	2,687	2,062	0.625
3,125	3,312	4,000	4,025	3,906	3,125	4,750	2,968	2,187	0.781
3,250	3,437	4,125	4,156	3,906	3,125	4,760	2,968	2,187	0.781
3,375	3,562	4,250	4,251	3,906	3,125	5,000	2,968	2,187	0.781
3,500	3,687	4,375	4,375	3,906	3,125	5,125	2,968	2,187	0.781
3,625	3,812	4,500	4,500	4,031	3,250	5,250	3,093	2,312	0.781
3,750	3,937	4,625	4,625	4,031	3,250	5,275	3,093	2,312	0.781
3,875	4,062	4,750	4,782	4,156	3,375	5,480	3,218	2,437	0.781
4,000	4,187	4,875	4,875	4,156	3,375	5,600	3,218	2,437	0.781

Elastomere bellows seals