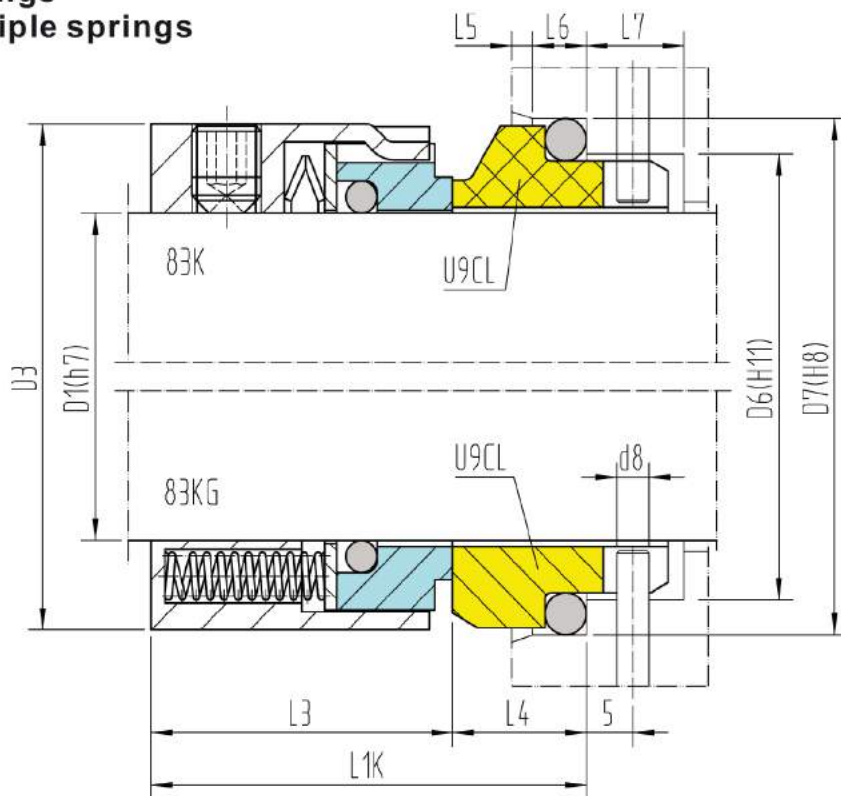


**Universal norm seal**  
**Massive replaceable seal rings**  
**Super-sinus-spring or multiple springs**



**Materials:**  
Rotary: E, F, G, Q, U  
Stationary: A, B, Q, U  
Rubber parts: P, E, V, K, M

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

p ≤	16 bar
t =	-35 + 200°C
v ≤	15 m/s

**EN 12756 (DIN 24960)**

**U9CL**

D1	D6	D7	D3	L1K	L3	L4	L6	L5	D8	L7
14	21	25	25	35	25	10	4	1.5	3	8.5
16	23	27	27	35	25	10	4	1.5	3	8.5
18	27	33	33	37.5	26	11.5	5	2	3	9
20	29	35	35	37.5	26	11.5	5	2	3	9
22	31	37	37	37.5	26	11.5	5	2	3	9
24	33	39	39	40	28.5	11.5	5	2	3	9
25	34	40	40	40	28.5	11.5	5	2	3	9
28	37	43	43	42.5	31	11.5	5	2	3	9
30	39	45	45	42.5	31	11.5	5	2	3	9
32	42	48	47	42.5	31	11.5	5	2	3	9
33	42	48	48	42.5	31	11.5	5	2	3	9
35	44	50	50	42.5	31	11.5	5	2	3	9
38	49	56	55	45	31	14	6	2	4	9
40	51	58	57	45	31	14	6	2	4	9
43	54	61	60	45	31	14	6	2	4	9
45	56	63	62	45	31	14	6	2	4	9
48	59	66	65	45	31	14	6	2	4	9
50	62	70	67	47.5	32.5	15	6	2.5	4	9
53	65	73	70	47.5	32.5	15	6	2.5	4	9
55	67	75	72	47.5	32.5	15	6	2.5	4	9
58	70	78	79	52.5	37.5	15	6	2.5	4	9
60	72	80	81	52.5	37.5	15	6	2.5	4	9
63	75	83	84	52.5	37.5	15	6	2.5	4	9
65	77	85	86	52.5	37.5	15	6	2.5	4	9
68	81	90	89	52.5	34.5	18	7	2.5	4	9
70	83	92	91	60	42	18	7	2.5	4	9
75	88	97	99	60	42	18	7	2.5	4	9
80	95	105	104	60	41.8	18.2	7	3	4	9
85	100	110	109	60	41.8	18.2	7	3	4	9
90	105	115	114	65	46.8	18.2	7	3	4	9
95	110	120	119	65	47.8	17.2	7	3	4	9
100	115	125	124	65	47.8	17.2	7	3	4	9