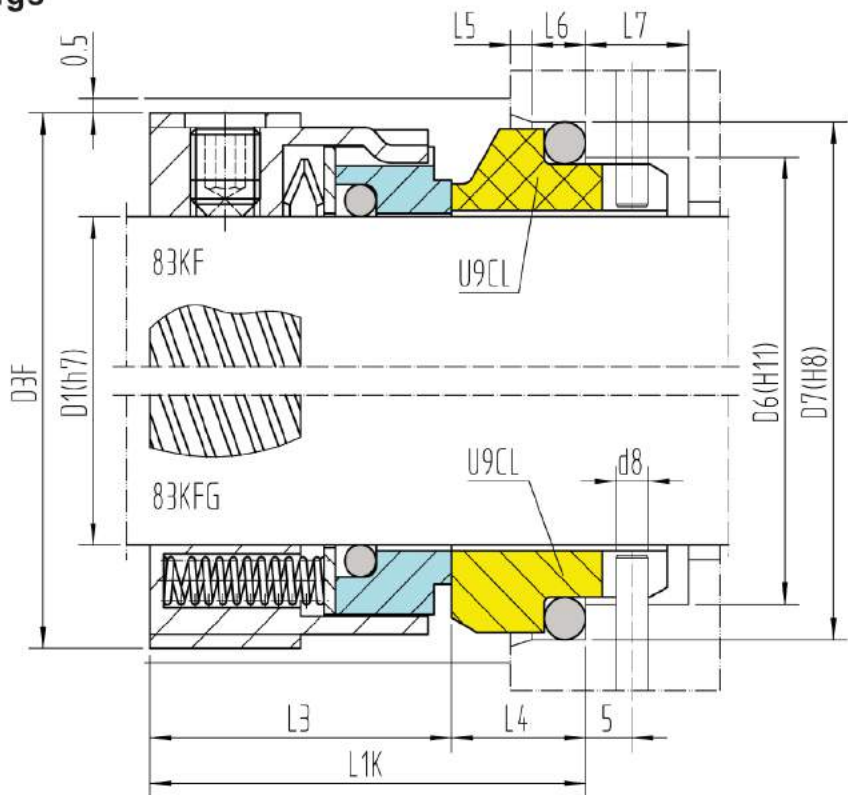


Universal norm seal with pumping screw
Massive replaceable seal rings
Super-sinus-spring or
Multiple springs



Pumping direction of the screw
 look at page 121



Operating limits:
 (look at working conditions page 112)

$p \leq$	16 bar
$t =$	-35 + 200°C
$v \leq$	15 m/s

Materials:

Rotary: E, F, G, Q, U

Stationary: A, B, Q, U

Rubber parts: P, E, V, K, M

EN 12756 (DIN 24960)										U9CL
D1	D6	D7	D3F	L1K	L3	L4	L6	L5	D8	L7
14	21	25	34	35	25	10	4	1.5	3	8.5
16	23	27	36	35	25	10	4	1.5	3	8.5
18	27	33	38	37.5	26	11.5	5	2	3	9
20	29	35	40	37.5	26	11.5	5	2	3	9
22	31	37	42	37.5	26	11.5	5	2	3	9
24	33	39	44	40	28.5	11.5	5	2	3	9
25	34	40	45	40	28.5	11.5	5	2	3	9
28	37	43	47	42.5	31	11.5	5	2	3	9
30	39	45	49	42.5	31	11.5	5	2	3	9
32	42	48	51	42.5	31	11.5	5	2	3	9
33	42	48	51	42.5	31	11.5	5	2	3	9
35	44	50	54	42.5	31	11.5	5	2	3	9
38	49	56	59	45	31	14	6	2	4	9
40	51	58	61	45	31	14	6	2	4	9
43	54	61	65	45	31	14	6	2	4	9
45	56	63	66	45	31	14	6	2	4	9
48	59	66	69	45	31	14	6	2	4	9
50	62	70	71	47.5	32.5	15	6	2.5	4	9
53	65	73	75	47.5	32.5	15	6	2.5	4	9
55	67	75	76	47.5	32.5	15	6	2.5	4	9
58	70	78	83	52.5	37.5	15	6	2.5	4	9
60	72	80	85	52.5	37.5	15	6	2.5	4	9
63	75	83	88	52.5	37.5	15	6	2.5	4	9
65	77	85	95	52.5	37.5	15	6	2.5	4	9
68	81	90	93	52.5	34.5	18	7	2.5	4	9
70	83	92	95	60	42	18	7	2.5	4	9
75	88	97	105	60	42	18	7	2.5	4	9
80	95	105	109	60	41.8	18.2	7	3	4	9
85	100	110	114	60	41.8	18.2	7	3	4	9
90	105	115	119	65	46.8	18.2	7	3	4	9
95	110	120	124	65	47.8	17.2	7	3	4	9
100	115	125	129	65	47.8	17.2	7	3	4	9