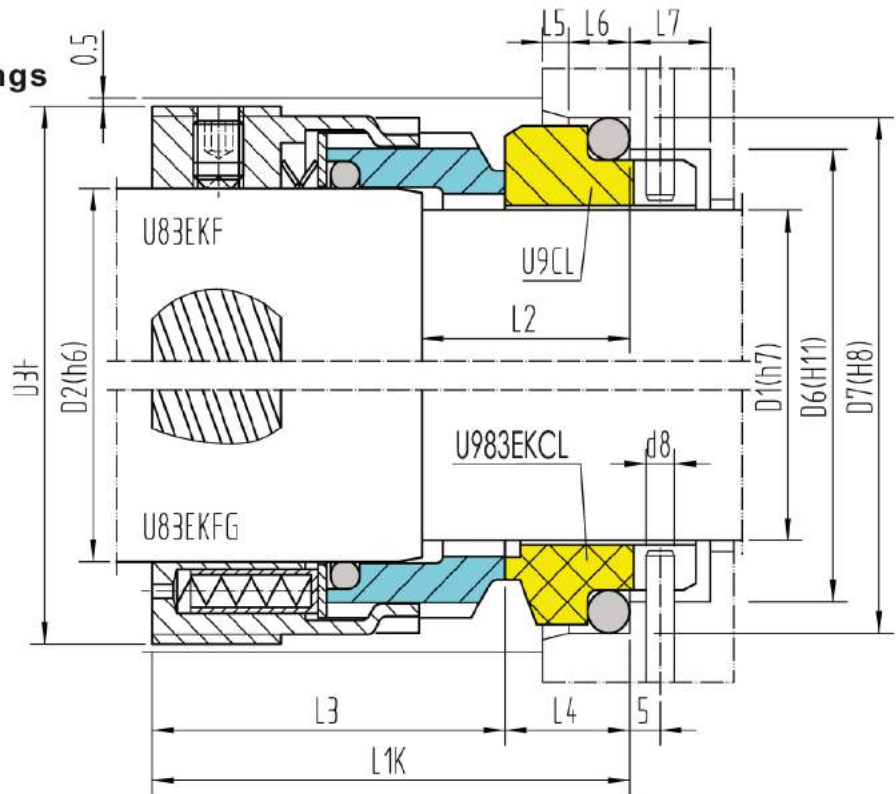


Universal norm seal for high pressure applications  
 with pumping screw  
 Stepped shaft/shaft sleeve  
 Massive replaceable seal rings  
 Super-sinus-spring  
 Multiple springs



Pumping direction of the screw  
 look at page 121



**Materials:**

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

**Einsatzgrenzen:**

(siehe Betriebsbedingungen Seite 112)

p ≤	25 bar
t =	-35 ÷ 220°C
v ≤	20 m/s

EN 12756 (DIN 24960)					U983EKCL		U9CL					
D1	D2	D6	D7	D3F	L1K	L3	L4	L2	L6	L5	D8	L7
14	18	21	25	37	42.5	32.5	10	18	4	1.5	3	8.5
16	20	23	27	30	42.5	32.5	10	18	4	1.5	3	8.5
18	22	27	33	41	45	33.5	11.5	20	5	2	3	9
20	24	29	35	43	45	33.5	11.5	20	5	2	3	9
22	26	31	37	44	45	33.5	11.5	20	5	2	3	9
24	28	33	39	46	47.5	36	11.5	20	5	2	3	9
25	30	34	40	48	47.5	36	11.5	20	5	2	3	9
28	33	37	43	50	50	38.5	11.5	20	5	2	3	9
30	35	39	45	53	50	38.5	11.5	20	5	2	3	9
32	38	42	48	58	50	38.5	11.5	20	5	2	3	9
33	38	42	48	58	50	38.5	11.5	20	5	2	3	9
35	40	44	50	60	50	38.5	11.5	20	5	2	3	9
38	43	49	56	64	52.5	38.5	14	23	6	2	4	9
40	45	51	58	65	52.5	38.5	14	23	6	2	4	9
43	48	54	61	68	52.5	38.5	14	23	6	2	4	9
45	50	56	63	70	52.5	38.5	14	23	6	2	4	9
48	53	59	66	74	52.5	38.5	14	23	6	2	4	9
50	55	62	70	75	57.5	42.5	15	25	6	2.5	4	9
53	58	65	73	82	57.5	42.5	15	25	6	2.5	4	9
55	60	67	75	84	57.5	42.5	15	25	6	2.5	4	9
58	63	70	78	87	62.5	47.5	15	25	6	2.5	4	9
60	65	72	80	94	62.5	47.5	15	25	6	2.5	4	9
63	68	75	83	92	62.5	47.5	15	25	6	2.5	4	9
65	70	77	85	94	62.5	47.5	15	25	6	2.5	4	9
70	75	83	92	104	70	52	18	28	7	2.5	4	9
75	80	88	97	108	70	52	18	28	7	2.5	4	9
80	85	95	105	113	70	51.8	18.2	28	7	3	4	9
85	90	100	110	118	75	56.8	18.2	28	7	3	4	9
90	95	105	115	123	75	56.8	18.2	28	7	3	4	9
95	100	110	120	128	75	57.8	17.2	28	7	3	4	9
100	105	115	125	133	75	57.8	17.2	28	7	3	4	9