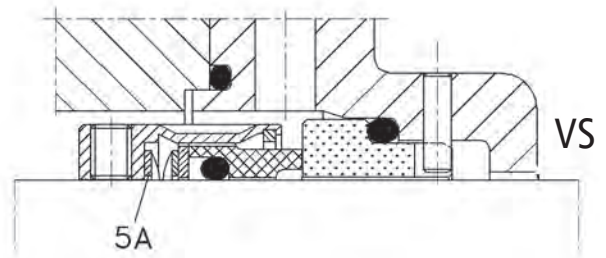
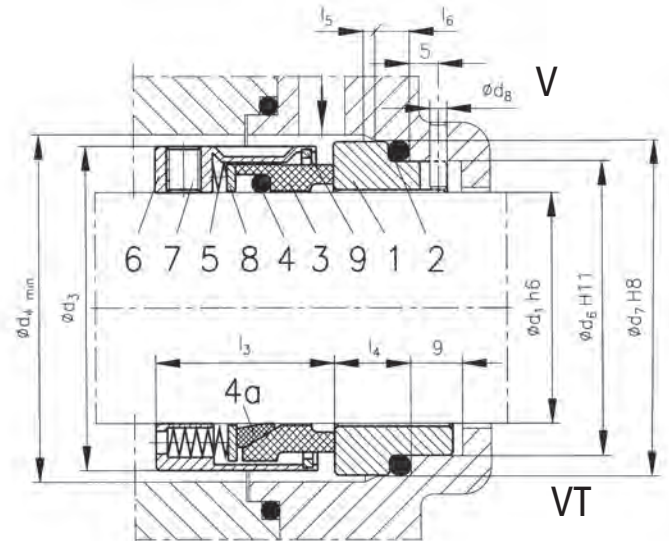


Operating limits*		
Pressure	p_{max}	1.0 MPa
Temperature	t_{max}	200 °C
Speed	v_{max}	20 m/s (4000 rpm)

* - see note on page 3.

- Single mechanical seal
- Unbalanced
- Dual directional
- Multi-spring (version V, VT)
- Wave spring (version VS)
- PTFE wedge gasket (version VT)



Dimensions (mm)

D1	D3	D4	D6	D7	D8	L3*	L4	L5	L6
16	30	33	23	27	3	26,0	10,0	2,0	5
18	32	34	27	33	3	26,0	11,5	2,0	5
20	34	36	29	35	3	26,0	11,5	2,0	5
22	36	38	31	37	3	26,0	11,5	2,0	5
24	38	40	33	39	3	28,5	11,5	2,0	5
25	39	41	34	40	3	28,5	11,5	2,0	5
26	40	42	34	40	3	28,5	11,5	2,0	5
28	42	44	37	43	3	31,0	11,5	2,0	5
30	44	46	39	45	3	31,0	11,5	2,0	5
32	46	48	42	48	3	31,0	11,5	2,0	5
33	47	49	42	48	3	31,0	11,5	2,0	5
35	49	51	44	50	3	31,0	11,5	2,0	5
38	54	58	49	56	4	31,0	14,0	2,0	6
40	56	60	51	58	4	31,0	14,0	2,0	6
43	59	63	54	61	4	31,0	14,0	2,0	6
45	61	65	56	63	4	31,0	14,0	2,0	6
48	64	68	59	66	4	31,0	14,0	2,0	6
50	66	70	62	70	4	32,5	15,0	2,5	6
53	69	73	65	73	4	32,5	15,0	2,5	6
55	71	75	67	75	4	32,5	15,0	2,5	6
58	78	83	70	78	4	37,5	15,0	2,5	6
60	80	85	72	80	4	37,5	15,0	2,5	6
63	83	88	75	83	4	37,5	15,0	2,5	6
65	85	90	77	85	4	37,5	15,0	2,5	6
68	88	93	81	90	4	37,5	15,0	2,5	7
70	90	95	83	92	4	43,0	17,0	2,5	7
75	99	104	88	97	4	43,0	17,0	2,5	7
80	104	109	95	105	4	43,0	17,0	3,0	7
85	109	114	100	110	4	43,0	17,0	3,0	7
90	114	119	105	115	4	48,0	17,0	3,0	7
95	119	124	110	120	4	48,0	17,0	3,0	7
100	124	129	115	125	4	48,0	17,0	3,0	7
105	130	135	120	130	4	48,0	20,0	3,0	7
110	135	140	125	135	4	48,0	20,0	3,0	7
115	140	145	130	140	4	48,0	20,0	3,0	7
120	145	150	135	145	4	48,0	20,0	3,0	7
125	150	155	140	150	4	48,0	20,0	3,0	7

* tolerance of L_3 dimension is ± 0.5 mm
Other dimensions are available as an option. Please contact ANGA.

Legend

- | | |
|------------------------------------|------------------------------|
| 1. Stationary ring | 5. Springs |
| 2. O-ring | 5a. Wave spring (version VS) |
| 3. Rotating ring | 6. Seal housing |
| 4. O-ring | 7. Set screw |
| 4a. PTFE wedge gasket (version VT) | 8. Thrust plate |
| | 9. Snap spring ring |

Application

General purpose seals type V, VS, VT are recommended for clean mediums. They are designed for use with petroleum products, poorly aggressive chemicals, and refrigerants in centrifugal pumps and other equipment with rotating shafts.

Materials

Part	Code
Rotating ring	A, B, Q
Stationary ring	Q, V
Secondary, flexible seals	P, V, E, K
Other metal parts	G, M