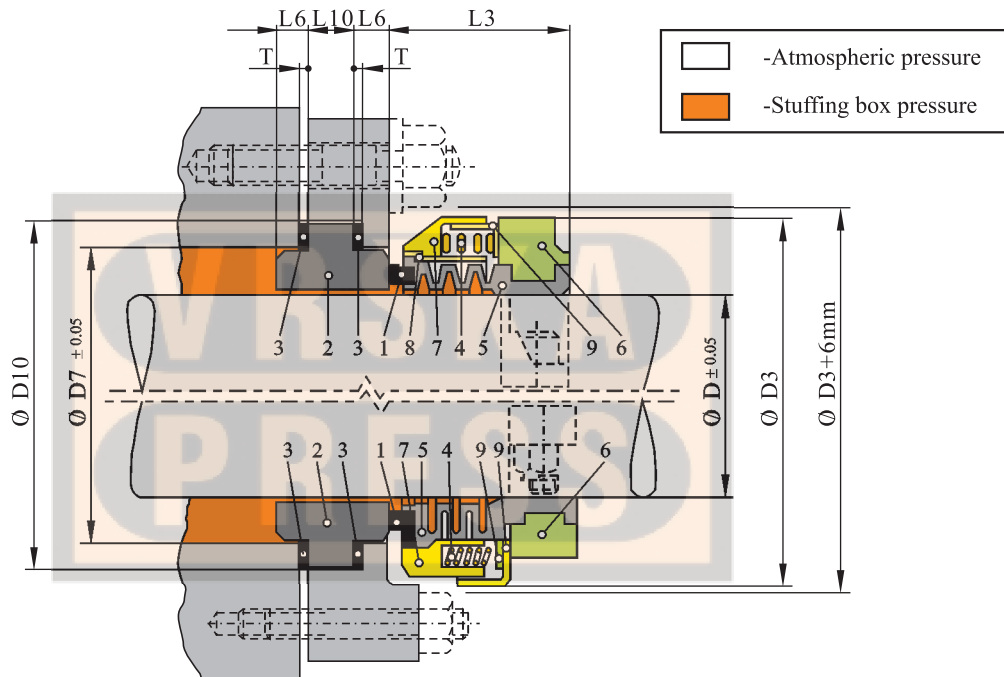


Single, Outer, Balanced mechanical seal Independent of the shaft rotating direction



LIMITING FACTORS

$D1 = 25 \dots 60 \text{ mm}$
 $p1 = 11 \text{ bar}$
 $t = 120^\circ\text{C}$
 $V_g = 17 \text{ m/s}$
 $pV = 170 \text{ bar m/s}$

LIST OF ELEMENTS

1. Rotary seal ring
2. Stationary seat
3. Stationary seat secondary seal
4. Spring
5. PTFE Bellows
6. Clamping ring
7. PTFE Bellows carrier
8. Plate
9. Spring plate



DIMENSION TABLE

D	D3	D7	D10	L3	L6	L10	T
25	61	42	53.5	45	5	8	1
30	68	49	60.5	45	7.5	11	1
35	73	54	68.5	50	7.5	11	1
38	85	62	76.5	55	7.5	11	1
40	86	62	76.5	55	7.5	11	1
45	84	67	81.5	40	7.5	11	1
50	92	72	86.5	54	7.5	11	1
60	115	85	102.5	65	10	14	1

VRŠKA PRESS mechanical seal type V55A is used successfully in the chemical industry. It is single, outer balanced mechanical seal independent of the shaft rotating direction. Pressure range up to 11 bar and temperature range from -40°C up to 120°C . Mechanical seal type V55A with PTFE bellows is suitable for pumps and other equipment used for conveying and processing highly corrosive concentrate acids, and alkaline solutions.