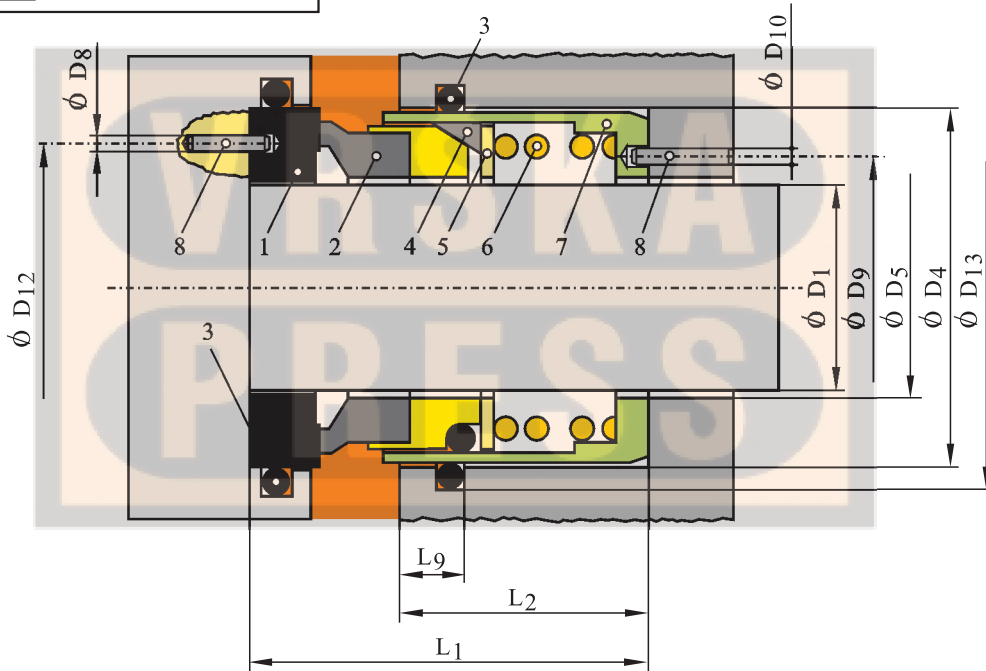
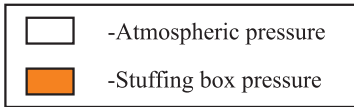


Single, Inner, Balanced mechanical seal  
Independent of the shaft rotating direction



#### LIMITING FACTORS

$D1 = 20 \dots 80 \text{ mm}$   
 $p1 = 25 \text{ (40) bar}$   
 $t = -40 \dots 204^\circ\text{C}$   
 $V_g = 30 \text{ m/s}$   
 $pV = 500 \text{ bar m/s}$

#### LIST OF ELEMENTS

1. Rotary seal ring
2. Stationary seat
3. Secondary seal
4. PTFE conical ring
5. Pressing ring
6. Spring
7. Sleeve
8. Fixing screw