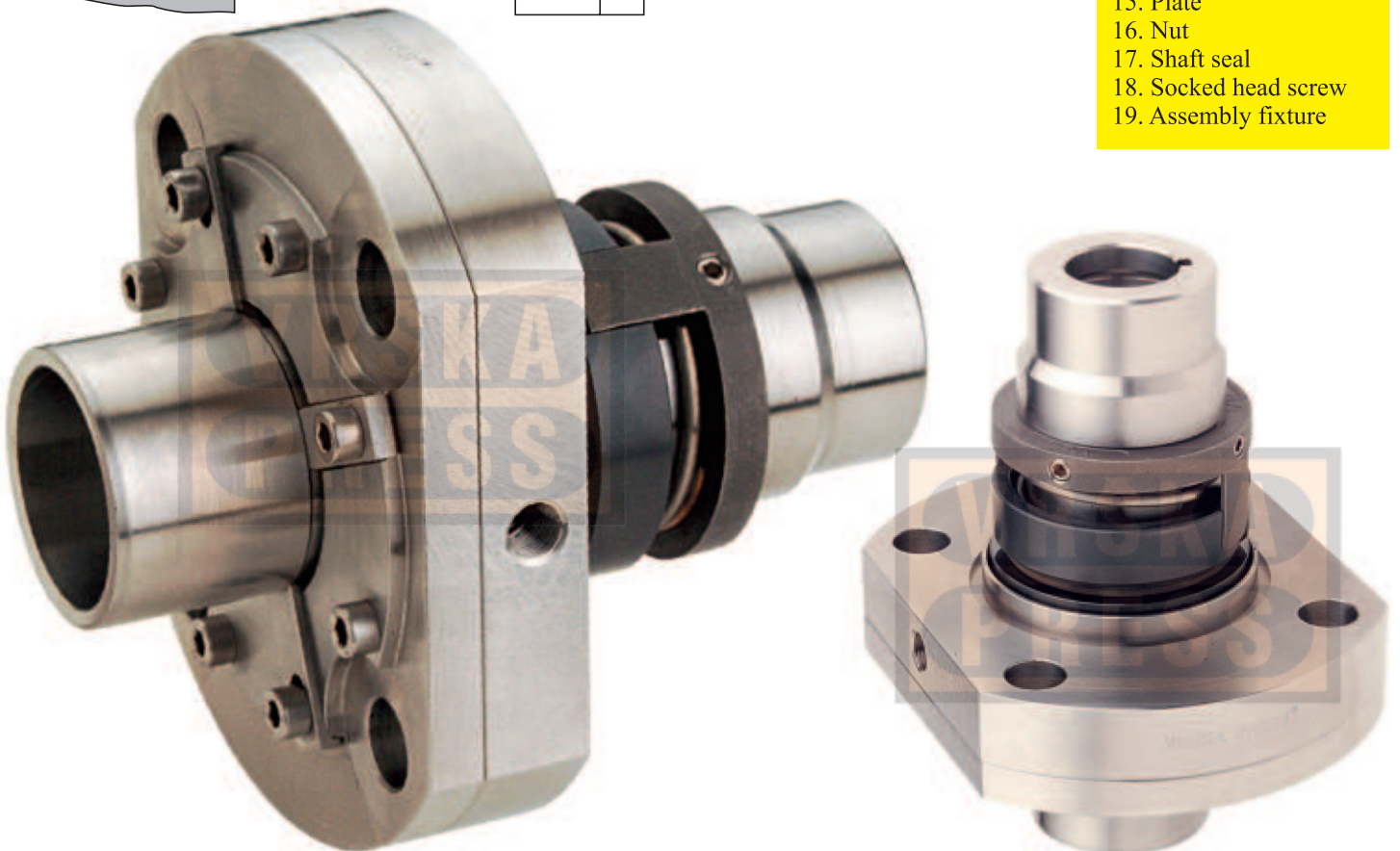


LIMITING FACTORS

$D_1 = 40 \dots 110 \text{ mm}$
 $p_1 = 16 \text{ (25) bar}$
 $t = -40 \dots 204 \text{ }^\circ\text{C}$
 $V_g = 20 \text{ m/s}$
 $pV = 250 \text{ bar m/s}$

LIST OF ELEMENTS

1. Pump housing
2. Shaft sleeve
3. Housing
4. Spring
5. Thrust ring
6. Rotary seal ring
7. Fixing screw
8. O - ring
9. Stationary seat
10. O - ring
11. Screw
12. Stationary seat carrier
13. O - ring
14. Shaft seal carrier
15. Plate
16. Nut
17. Shaft seal
18. Socked head screw
19. Assembly fixture



Working conditions

Single, unbalanced cartridge mechanical seal which easily endures both easy and extremely hard industrial conditions. It is resistant to temperature, high pressures, abrasive, sticky, crystallizing and corrosive media. Temperature range: -40° to 204°C , pressure: up to 16 (25) bar.

Design and constructive characteristics

It is single unbalanced cartridge mechanical seal with cooling chamber designed according the DIN 24960 (EN 12756) standard. Available in a wide range of materials. It is the cartridge design that enables simple and efficient mounting.