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# SPI-M370

EagleBurgmann Type MG13 Replacement
Technical Data Sheet

## Features

Compact design in the rubber
Insensitive to shaft play and run out
Bellows should not twist due to spring drive
Single seal, unbalanced, single spring
Conform with DIN24960 EN12756 standard

SPI-M370 dimensions the same as for SPI-M370,but withan extended bellows tail to ft length $L_1$N.combinationwith SPI-M370 and SPI-M370 stationary seat,to meet EN12756 standard.

## Recommended Applications

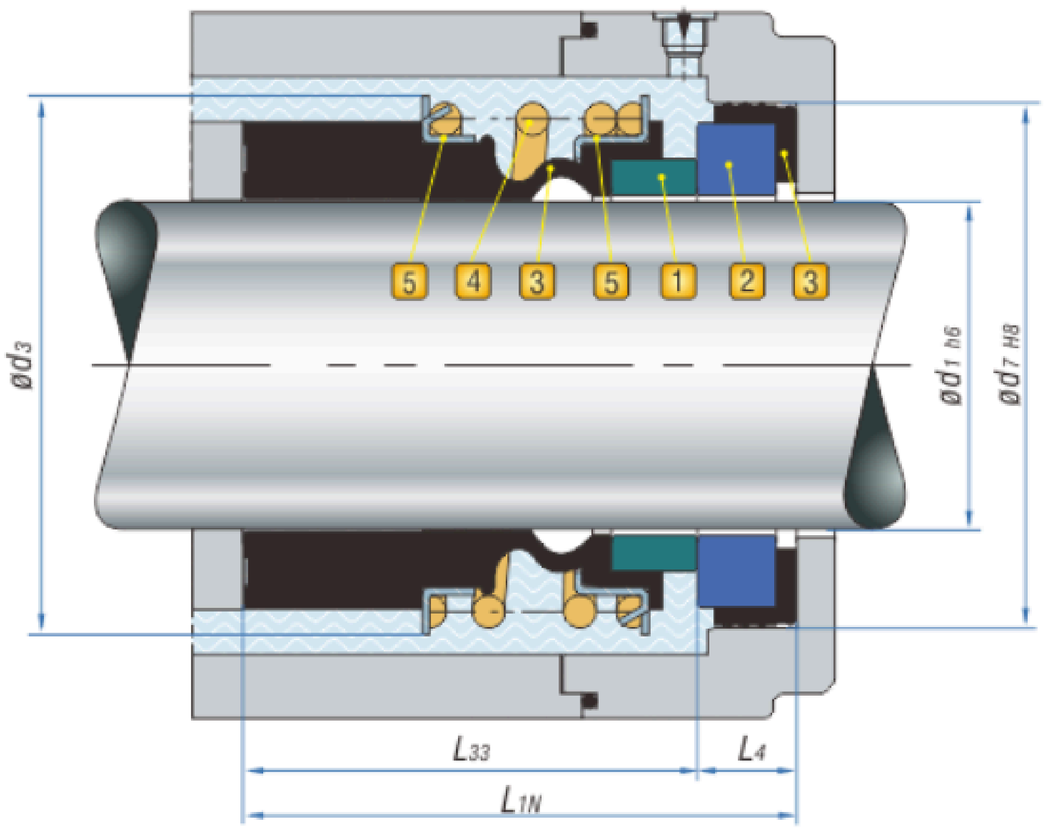
Water and waste water technology
Petroleum chemical industry
Industrial pumps
Slurry pumps
Process pumps
Other Rotating Equipment

## Operating range

**Shaft diameter:** d1=8...100 mm
**Pressure:** p=-0.1...1.6Mpa（-14.5psi....232psi）
**Temperature:** t = -20 °C .. 140 °C(-4°F to 284°F)
**Sliding velocity:** Vg≤10m/s（32.80ft/m）

**Notes:** The range of preesure,temperature and sliding velocity is depend on seals combination materials

## Product Structure




## Combination Materials

1.Rotary Face

Carbon graphite resin impregnated **Ak**

Hot-Pressing carbon **Ac**

Silicon carbide (RBSIC) **O**

Tungsten carbide **W1**

**2.Stationary Seat**

Aluminium oxide(Ceramic) **B**

Silicon carbide (RBSIC) **O**

Tungsten carbide **W1**

**3.Auxiliary Seal**

Nitrile-Butadiene-Rubber (NBR) **P**

Fluorocarbon-Rubber (Viton) **V**

Ethylene-Propylene-Diene (EPDM) **E**

**4.Spring**

Stainless Steel (SUS304) **F**

Stainless Steel (SUS316) **G**

**5.Metal Parts**

Stainless Steel (SUS304) **F**

Stainless Steel (SUS316) **G**