

**Suitable for all rotating machines, pumps, compressors in a wide variety of applications. For general acidic water applications (distil led water, with anti freeze, with detergent)**

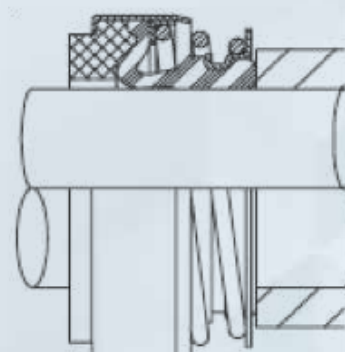


- Monobloc for rapid installation
- One piece construction for rapid installation, recommended where space is at a premium.
- Difficult to clog, increases reliability.
- Inter-rings interchangeable compatible (type L)
- **Temperature:** -40 °C to 180 °C (depending on material choice)
- **Pressure:** up to 6 bar
- **Max Speed:** 10 m/s
- **Shaft size:** 10 to 25 mm

Performances shown above are minimum values for standard conditions of use; consult our technical experts for validation.

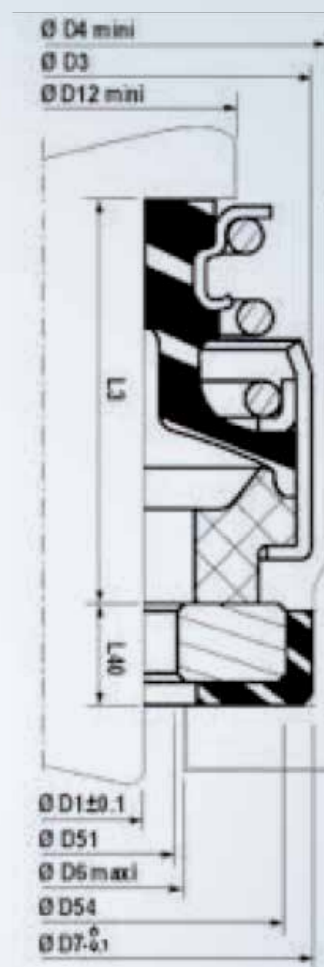
## COEFFICIENT OF CORRECTION OF RESISTANCE TO PRESSURE AND SPEED

	SELECTION FACTOR	COEFFICIENT
<b>Nature of the fluid to be sealed</b>	Petrol/gasoline, Kerosene	× 1
	Water, Aqueous solution	× 1
	Flashing hydrocarbons	× 0,75
<b>Friction faces materials</b>	Carbon vs. silicon carbide	× 1
	Carbone vs. alumina	× 0,8
	Silicon carbide vs. silicon carbide	× 0,6
<b>Fluid temperature</b>	T < 80° C	× 1
	80° C < T < 120° C	× 0,8
	120° C < T < 180° C	× 0,4
<b>Speed</b>	< 3 000 R.P.M	× 1
	> 3 000 R.P.M	× 0,85



## DIMENSIONS OF DR HEAD AND SEAT L (MM)

Shaft diameter (D1)	HEAD	SEAT	
	External diameter (D3)	Working length (L3)	Designation (shaft-housing-thickness)
10	26	11,5 ±0,5	10-25-5
11	26	11,5 ±0,5	12-26-8
12	26	11 ±0,5	12-25-5
12	26	13,5 ±0,5	12-26-5
13	31	12,15 ±0,35	13-32-6
14	31	15,5 ±0,5	14-32-8
14	35	13,15 ±0,35	14-25-7
15	31	15,5 ±0,5	16-32-8
15	35	13,15 ±0,35	16-30-8
16	31	15,5 ±0,5	16-29-5
16	35	13,25 ±0,45	16-29-5
17	35	15 ±0,5	18-32-7
18	35	15,5 ±0,5	18-32-7
19	38	17,75 ±0,75	20-37-10
19	42	13,65 ±0,35	20-37-10
20	38	17,75 ±0,75	20-45-7
20	42	13,65 ±0,35	20-45-7
22	38	17,5 ±0,75	22-38-10
25	45	13,65 ±0,35	25-45-6



## DESIGNATION OF MATERIALS

COMPONENT DESIGNATION	MATERIALS
Friction washer	Molded resin carbon
	Carbographite
	Carbon impregnated with resin
	Silicon carbide
	Tungsten carbide (option)
	PTFE charged glass (optional)
Elastomer parts	Nitrile
	Ethylene propylene
	FPM
Metal part and spring	Stainless steel
Seat	Porous silicon carbide
	Stainless steel
	Silicon carbide
	Alumina (99% optional)
	Tungsten carbide (option)



For other materials, contact us.