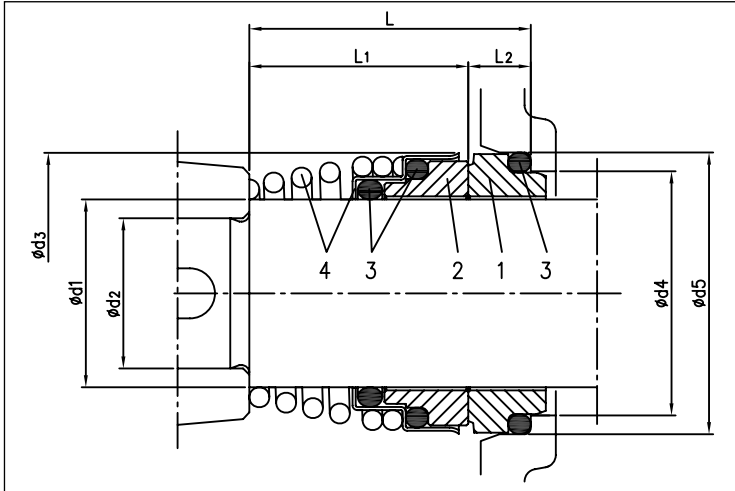


# 3 - 3L SERIES

**CENTRIFUGAL ELECTRIC PUMPS STANDARDISED IN COMPLIANCE WITH EN 733 (EX DIN 24255)**

## MECHANICAL SEAL standard version



## MATERIALS TABLE

Ref.	Name	Materials	
		3 SERIES	3L SERIES
1	Fixed part	Carbon	Silicon Carbide
2	Rotating part	Ceramic	Silicon Carbide
3	Gasket	NBR	FKM
4	Frame + spring	EN 1.4401 (AISI 316)	EN 1.4571 (AISI 316Ti)

## SPECIAL MECHANICAL SEALS 3 SERIES (On request)

Name	Materials				
	H Version	HS Version	HW Version	HSW Version	E Version
Fixed part	Carbon	Silicon Carbide	Tungsten Carbide	Tungsten Carbide	Carbon
Rotating Part	Ceramic	Silicon Carbide	Tungsten Carbide	Silicon Carbide	Ceramic
Elastomers	FKM	FKM	FKM	FKM	EPDM
Spring	AISI 316	AISI 316Ti	AISI 316	AISI 316	AISI 316Ti
Structure/Frame	AISI 316	AISI 316Ti	AISI 316	AISI 316	AISI 316Ti

## SPECIAL MECHANICAL SEALS 3L SERIES (On request)

Name	Materials				
	H Version	HW Version	HSW Version	E* Version	ES** Version
Fixed part	Carbon	Tungsten Carbide	Tungsten Carbide	Carbon	Carbon
Rotating Part	Ceramic	Tungsten Carbide	Silicon Carbide	Ceramic	Silicon Carbide
Elastomers	FKM	FKM	FKM	EPDM	EPDM
Spring	AISI 316	AISI 316	AISI 316	AISI 316Ti	AISI 316Ti
Structure/Frame	AISI 316	AISI 316	AISI 316	AISI 316Ti	AISI 316Ti

\* Not available for 3 I 80-250 SERIES 2 poles  
 \*\* Available only for 3 I 80-250 SERIES 2 poles

## SPECIAL MECHANICAL SEALS 3-3L SERIES (On request)

Name	Materials				
	U3U3EGG Version	U3CEGG Version	Q1Q1EGG Version	Q1U3EGG Version	Q1AEGG Version
Fixed part	Tungsten Carbide	Tungsten Carbide	Silicon Carbide	Silicon Carbide	Silicon Carbide
Rotating Part	Tungsten Carbide	Special carbon	Silicon Carbide	Tungsten Carbide	Metallised carbon
Elastomers	EPDM	EPDM	EPDM	EPDM	EPDM
Spring	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316
Structure/Frame	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316