



# DATA SHEET MECHANICAL SEAL

**SELLER**

S. C. ROSEAL S. A.  
Odorheiu Secuiesc

Ref .

<b>Completed by Customer</b>	1	<b>Customer</b>				<b>Data for Equipment Identification</b>				
	2					Type				
	3					Maker				
	4					Installation				
	5	Ref. No.		Date		Department				
	6					Pos .				
	7	<b>Working Data</b>								
8	Fluid				Charact. of Equipment			Material of Equipment		
9	Compos	%			Perm. Duty			Rotor		
10	Solid. Content	Nature				Intermit. Duty			Shaft	
11		%				Flow		m3/h	Shaft sleeve	
12		Av. Part Size				Suction Pressure	max	bar	Connection	
13	Density	kg/m3					min	bar	Housing	
14	Temperature	°C				Discharge Pressure	max	bar	Mechanical Seal Mater.	
15	Vapour	m bar					min	bar		
16	Viscosity	c P				NPSH	available	m	Seal ring	
17	Boiling Point	°C					Nec.	m	Seat	
18	Melting Point	°C				Sinking Depth		m	Sec. Seals	
19	Toxic	Flammable	Explosive		Rotation		min <sup>-1</sup>	Springs		
20					Shaft		mm	Met. Parts		
21	<b>Seal Installation Dimensions</b>							Notice Office		
<b>Completed by Seller</b>	22						A1	Name		
	23						A2	Sign		
	24						B	Date		
	25						C	Selected Seal Symbol		
	26						D	ROSEAL		
	27						E	DIN 24960		
	28						F	Selected materials		
	29						G	Symbol	ROSEAL	DIN 24960
	30						H	Seal ring		
	31						I	Seat		
	32						J	Sec. Seals		
	33							Springs		
	34							Met. Parts		
	35						<b>Data for Sealing System</b>			
36	API Plan	Sealant	Flushing	Accessories	Spec. Requirement					
37		Fluid	Fluid	Thermosiphon	Quench					
38		Flow rate	Flow rate	Refilling Pump	Flushing					
39		Temp.	Temp.	Flow Indicator	Heating					
40		Pressure	Pressure	Cooler	Circulation					
41	Remarks									
42										
43										
44										
45										