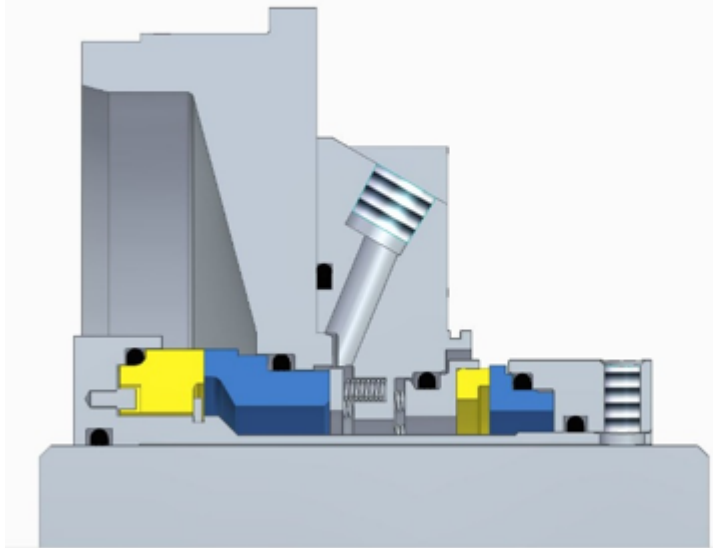


TOTALSEAL SLURRY DEFENDER – DOUBLE LOW DUTY SEAL



Double balanced, multi-spring cartridge seal with low pressure outboard seal for low pressure gland water application.

This seal can be used with close loop seal support system which will help to improve MTBF.

Seal Capacity Application Limits	Max product pressure	10 bar
	Max barrier pressure	12 bar
	Max temperature	200°C *
	<i>*depending on materials</i>	
	Max speed	15m/s
<i>see speed chart</i>		

Seal Capacity Envelope limits ** engineering selection only	Max product pressure	20 bar
	Max barrier pressure	25 bar
	Max temperature	200°C *
	<i>*depending on materials</i>	
	Max speed	20m/s
<i>see speed chart</i>		

Materials of Construction	Rotary Face	Silicon Carbide
	Stationary Face	Silicon Carbide
	Elastomers	Viton
	Metal Parts	Duplex
	Springs	316SS
<i>other materials available depending on the application</i>		

Shaft Diameter	TOTALSEAL Part Number
50mm	TS-SDD-Q1Q1VGG1-0500
60mm	TS-SDD-Q1Q1VGG1-0600(3/2)
60mm	TS-SDD-Q1Q1VGG1-0600(4/3)
85mm	TS-SDD-Q1Q1VGG1-0850
100mm	TS-SDD-Q1Q1VGG1-1000
120mm	TS-SDD-Q1Q1VGG1-1200
130mm	TS-SDD-Q1Q1VGG1-1300
145mm	TS-SDD-Q1Q1VGG1-1450
165mm	TS-SDD-Q1Q1VGG1-1650
180mm	TS-SDD-Q1Q1VGG1-1800
190mm	TS-SDD-Q1Q1VGG1-1900
220mm	TS-SDD-Q1Q1VGG1-2200

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