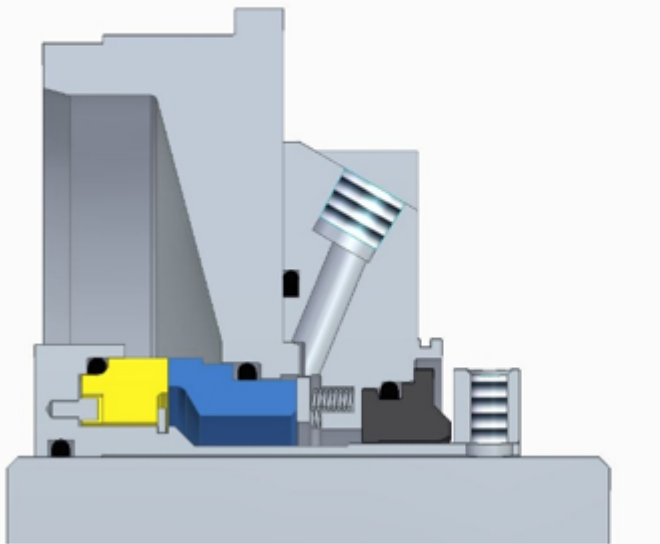


TOTALSEAL SLURRY DEFENDER – SINGLE SEAL



Single balanced, multi-spring cartridge seal suited for common slurry applications in mining industry.

Seal Capacity Application Limits	Max pressure	15 bar
	Max temperature	80°C *
	<i>*depending on materials</i>	
	Max speed	15m/s
<i>see speed chart</i>		

Seal Capacity Envelope limits ** engineering selection only	Max pressure	30 bar
	Max temperature	80°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-SDS-Q1Q1VGG1-0500
60mm	TS-SDS-Q1Q1VGG1-0600(3/2)
60mm	TS-SDS-Q1Q1VGG1-0600(4/3)
85mm	TS-SDS-Q1Q1VGG1-0850
100mm	TS-SDS-Q1Q1VGG1-1000
120mm	TS-SDS-Q1Q1VGG1-1200
130mm	TS-SDS-Q1Q1VGG1-1300
145mm	TS-SDS-Q1Q1VGG1-1450
165mm	TS-SDS-Q1Q1VGG1-1650
180mm	TS-SDS-Q1Q1VGG1-1800
190mm	TS-SDS-Q1Q1VGG1-1900
220mm	TS-SDS-Q1Q1VGG1-2200

TOTALSEAL ®