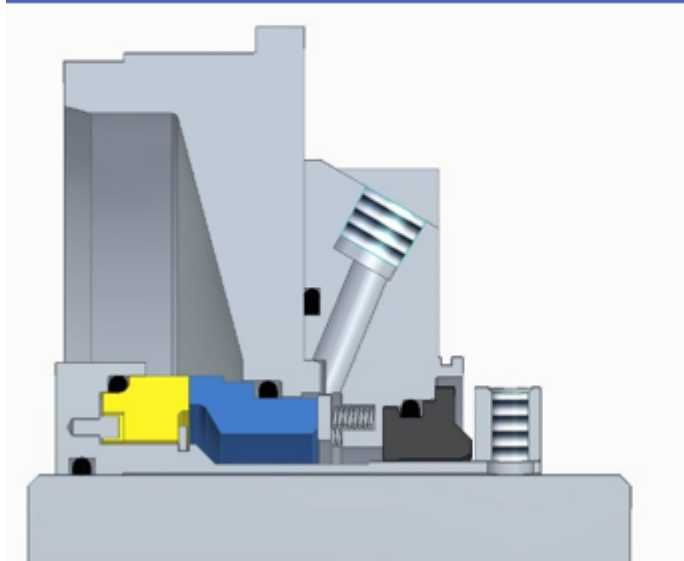


# TOTALSEAL SLURRY DEFENDER – SINGLE w FLUSH SEAL



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

Comes with Flush connection to improve seal efficiency in hot and scaling slurry applications.

**TOTALSEAL**®

<b>Seal Capacity Application Limits</b>	Max pressure	15 bar
	Max temperature	160°C *
	<i>*depending on materials</i>	
	Max speed	15m/s
<i>see speed chart</i>		

<b>Seal Capacity Envelope limits ** engineering selection only</b>	Max pressure	30 bar
	Max temperature	160°C *
	<i>*depending on materials</i>	
	Max speed	20m/s
<i>see speed chart</i>		

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

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