

proSEAM™

Seamed Slotted Liner

RGL's proSEAM™ slotted liner sand control device (SCD) is manufactured to create a “keystone” profile of each slot, reducing sand infiltration and plugging potential while maintaining superior mechanical strength and integrity. The seamed profile is engineered to incorporate a primary and secondary sand control mechanism. RGL's patented thermal deburring technology effectively deburrs the ID of the slotted liner, reducing the risk of induced pressure drop.

RGL developed the API certification for slotted liners, allowing us to provide the highest standards in quality, accuracy and delivery. Our innovative manufacturing methods and rigorous quality control standards provide a variety of slot configurations with precise tolerances. Based on core particle size analysis, RGL can custom design slotted liner according to specific reservoir sand distribution, optimizing sand retention and inflow/outflow distribution with various slot designs. Our extensive manufacturing capabilities ensure quick production turnaround time to meet customer demands and scheduling.

proSEAM is manufactured in an API Q1™ and ISO 9001:2015 certified facility.



Features and Benefits

- Patented thermal deburring technology
- High strength slotted liner
- Plugging resistant seamed slot keystone profile
- Flush OD with no outer screens

Applications

- Open hole standalone completions
- Secondary liner completions
- Cased and perforated completions
- Horizontal, deviated, and vertical wells
- Producer, injector, and infill wells
- Ideal for low to medium velocity wells

Options

- RGL proLAB™ Sand Control Lab Testing and modelling
- High-grade alloys
- Staggered, gang, and in-line slotting patterns
- Multiple casing grades available with 13 Chrome and 28 Chrome coating options
- Finite Element Analysis (FEA) for installation and thermal loadings
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Description		Basepipe Size, in. (mm)							
		3.5 (88.9)	4.5 (114.4)	5 (127)	5.5 (139.7)	6.63 (168.4)	7 (177.8)	8.63 (219.2)	9.63 (244.6)
Basepipe* weight	kg/m	13.72	17.26	22.32	25.3	35.72	34.23	53.57	59.53
	lb/ft	9.2	11.6	15	17	24	23	36	40
Basepipe ID	mm	76.0	101.6	111.96	124.26	150.40	161.7	198.76	224.4
	in	2.99	4	4.41	4.89	5.92	6.37	7.83	8.84
Joint length	m / ft	Range 1- Range 3: 4.88 - 14.63 / 16 - 48							
Slot size	mm / in.	0.18-0.76/ 0.01 - 0.030							
Slot Length	mm / in.	38-76/ 1.5-3.0							

proSEAM™ Technical Data



Additional Product Information:

1. End field connections to suit customer requirements
2. Basepipes are available in perforated pipe or slotted liner options
3. Additional base pipe and screen specifications are available upon request.

