

## Q-Commander™

Formerly SSJ, SSP

RGL's Q-Commander™ flow control device is used for recovering greater pressure rates. The Q-Commander™ is equipped with a high-velocity flow control device nozzle (the FV nozzle), capable of recovering market-leading production performance. Ideal for drilling longer and deeper wells, the Q-Commander™ can be used in all types of steam-assisted operations, including SAGD, CSS and steamflooding, and will help operators manage well performance regardless of pressure and temperature fluctuations in the reservoir.



### Features and Benefits

- Custom engineered to the application
- Flush OD and ID allowing full bore access
- Superior erosion/corrosion resistance
- Sand control options
- Shiftable options via coiled tubing (Otis B profile) helps achieve high velocity pressure recovery rates
- Bi-directional injection distribution
- Outflow control distribution ideal for liner deployments
- Field configurable

### Applications

- Outflow control device for inflow and outflow control options
- High-temperature/high-pressure service during injection, production and simulation
- Ideal for a wide range of applications, such as Steam-Assisted Gravity Drainage (SAGD) and Cyclic Steam Stimulation (CSS), with temperature ratings of up to +343°C (650°F)

### Options

- Multiple thread options to meet work string requirements
- RGL NALU™ flow control wellbore modelling and optimization
- Temperature sensing technology
- RGL patented nozzle technologies
- RGL's proprietary RGL ENC coating option available



## Q-Commander™

Technical Specifications		
Description	Basepipe Size, in. (mm)	
	4.5 (114.3)	
OD (Maximum)	mm	5.500
	in.	139.7
ID (Minimum)	mm	149.9
	in.	5.9
Maximum Length	mm	120
	in.	3048
Shift Tool Size (Type B)	mm	3.563
	in.	90.5
Number of Nozzles (Can blank if necessary)		6
t		FV
Tool Coating		Electroless Nickel (EN)
Slotted Section	mm	14.6
	in.	358.14

Notes: Specs and illustrations for reference only. Dimensions are subject to change.



### 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.
4. Gravel options include: Natural Gravel Packs Silica Sands, Proppants, Bouxite, Glass, and Ceramic Beads

