

Q-Distributor™

Formerly SCP

RGL's Q-Distributor is a tubing deployed flow control device (FCD) used for optimal fluid injection control. Multiple device deployment on a single injection string can enhance the distribution with specific injection placements.

The Q-Distributor can be customized for flow and pressure drop requirements with multiple ports. The Q-Distributor comes with two-position sliding sleeve technology and can be selectively shifted opened or closed.

The Q-Distributor is manufactured in an API Q1™ Certified facility.

Features and Benefits

- Two-position shiftable: open or closed
- Superior erosion, corrosion, and scale resistance
- Reduces openhole erosion and casing damage
- Maximizes injection efficiencies along the well length
- Selective shifting via coiled tubing
- Bi-directional injection distribution
- Field configurable

Applications

- Secondary liner completions
- Outflow control device for steam, water, or gas injection with inflow control capability
- Ideal for vertical, deviated and horizontal completions
- Suitable for high-temperature, high-pressure service during injection, production, and stimulation

Options

- RGL NALU™ flow control wellbore modelling and optimization
- Temperature-sensing technology
- Inflow control
- Zonal isolation packers
- Hydraulic or mechanical shifting
- Shift-validation technology



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Technical Specifications

Description	3.5 in. (88.9 mm)	4.5 in. (114.3 mm)
OD (Maximum)	5.00 (127.00)	5.75 (146.10)
ID (Minimum)	2.75 (69.85)	3.44 (87.30)
Maximum Length	54.7 (1389.4)	54.7 (1389.4)
Number of Nozzles	10 (5 per row)	12 (6 per row)
Shift Tool Size (Type B)	2.75 (69.85)	3.44 (65.07)
Nozzle Options	D, FP	D, FP

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

Additional Product Information:

1. End-field connections to suit customer application.
2. 2P tool: assembly is shipped in the CLOSED position, pull UP to open.
3. Shift tooling is the mechanical or hydraulic OTIS 'B' Positioning Tool.
4. Shift-validation tool available upon request.
5. Field-configurable: ports can be blanked on site prior to deployment.

