

SC-XP select gravel- and frac-pack system

Streamline operations and increase job flexibility with a single-platform system

The **SC-XP™ select gravel- and frac-pack system** provides a versatile, cost effective, and efficient sand control solution for land, inland water, and shelf applications via a single platform. In addition to featuring the robust SC-XP setting tool, crossover tool, and washpipe valve, the system leverages proven packer and gravel-pack extension technology from Baker Hughes.

To cover a broad performance envelope, the SC-XP Select system withstands temperatures up to 350°F (177°C) and treating pressures up to 12,000 psi (82.7 MPa), and its new crossover tool port geometry provides increased erosion resistance for added reliability. The new tool design also simplifies operations by minimizing the number of crossover tool working positions, which include run-in, treatment, and reverse. All positions are achieved without the use of indicating couplings, profiles, or a SMART collet.

A pressure-insensitive ball seat, tubing hydraulic release, and unique bi-directional low-bottomhole-pressure

(BHP) device incorporated in the upper section of the crossover tool help to further reduce operational risks. The system also features an unrestricted fullbore inside diameter to enable long production seal assemblies to be run.

For added reliability, the system maintains hydrostatic overbalance during packer setting and throughout gravel packing operations to preserve sensitive filter cake. A rotational lock capability reduces risk while running in hole and eases stabbing into the sum packer.

The full Baker Hughes SC-XP platform includes three systems—the SC-XP, SC-XP Prime, and SC-XP Select systems—to cover the full spectrum of sand control applications ranging from deepwater to conventional.

Contact your local Baker Hughes representative today to learn more about our SC-XP Select system, and how it can reduce risk and streamline operations on your next gravel- or frac-pack job.

Applications

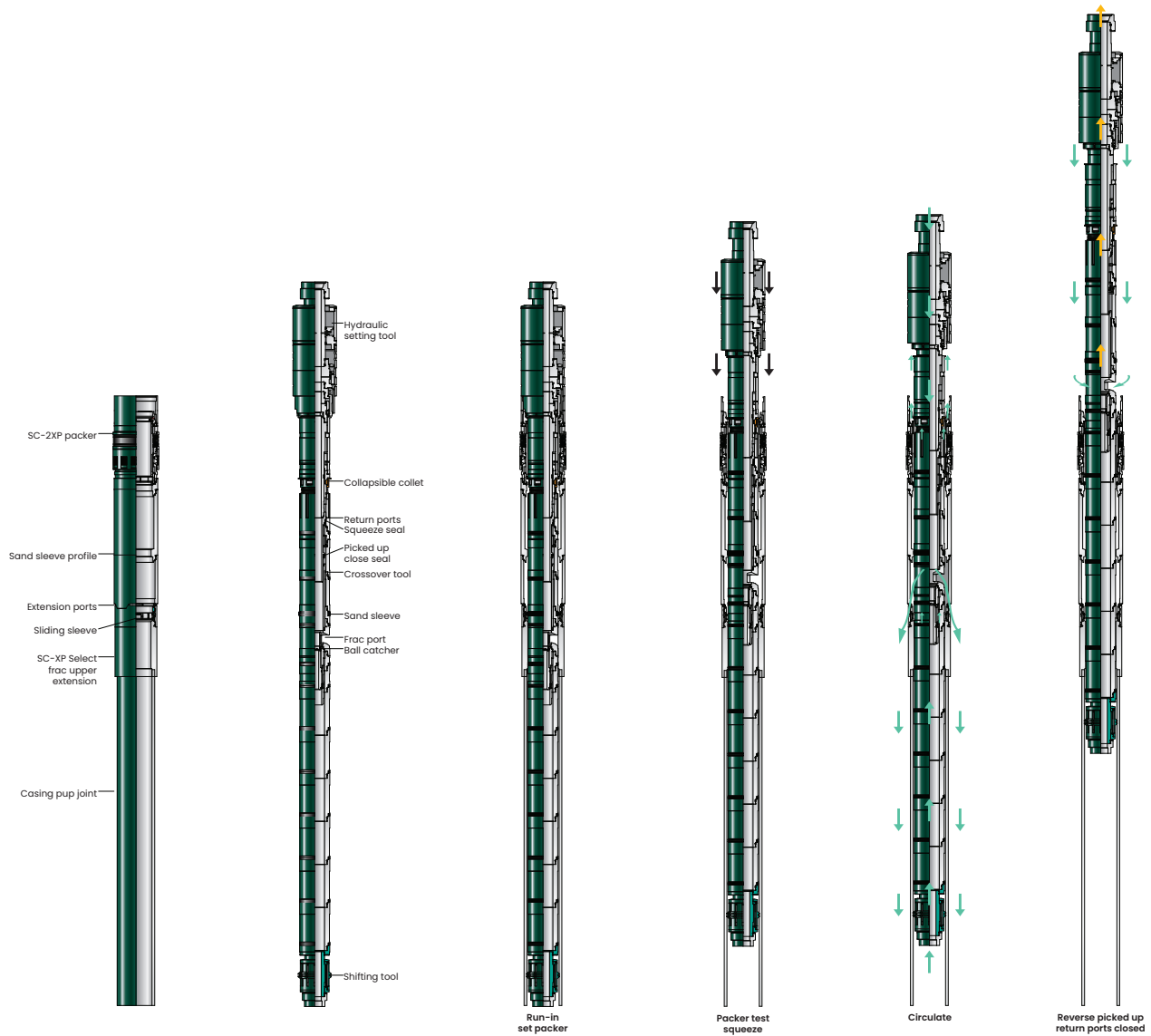
- Land and continental shelf
- Cased-hole and openhole completions

Benefits

- Improves operational flexibility via a single platform system
- Uses a single treatment position to reduce OPEX
- Offers positive tool location to increase reliability
- Simplifies maintenance and redressing using a single-piston hydraulic setting tool with neutralizer
- Allows soft tubing release
- Features a unique picked-up-closed position of return circulating ports
- Eliminates the need for a low-BHP device below the crossover tool
- Eliminates accidental shear risks
- Includes fewer components to simplify operational logistics
- Eliminates break-out of premium connections during stabbing/unstabbing

SC-XP Select Gravel- and Frac-pack System Specifications

Casing Size	Bore Size	Maximum Treating Rating	Screenout Rating	Temperature Rating
7 in.	4 in.	40 bpm	13,000 psi	40 to 350°F (4 to 177°C)
7 ⁵ / ₈ in.	4 in.		13,000 psi	
9 ⁵ / ₈ in.	4 in.		13,000 psi	
9 ⁵ / ₈ in.	6 in.		10,000 psi	
10 ³ / ₄ in.	6 in.		10,000 psi	



SC-XP Select system operational sequence showing frac-pack configuration.