

Sure Seal Retrievable Casing Patch

Liner Hangers & Accessories

WELLFIRST manufactures a Sure Seal Liner Patch Assembly using standard API casing patch pipe. The patch has bonded steel to rubber one-piece nitrile element. This allows for superior seal integrity and reliability.

The Lower Sure Seal Assembly is designed to hold the upper assemblies compression weight while setting and give a reliable seal upon packing off of both elements.

Features

- Designed for 178 mm, 25.3 kg/m to 34.2 kg/m casing
- Mechanical set and mechanical release
- Easily retrieved
- Rated for 21,000 kPa differential pressures
- High temperature elements up to 370°C are available upon request
- Patch assemblies are redressable and reusable
- Both have dual ratchet locking pack-off systems

Sure Seal Liner Patch Assembly					
Diameters		Grade of Material		Ratings	
Inside	125.7 mm	Mandrels	K55	Collapse Pressure	27,860 kPa
Drift	122.6 mm	Setting Sleeve	L80	Internal Yield Burst Pressure	33,160 kPa
Outside	159.0 mm	Setting Cone	4140 HT	Body Yield Strength	121,000 daN
		Molded Rings	4140 HT	Joint Yield Strength	11,200 daN

