

EXPANDABLE PATCH

DESCRIPTION

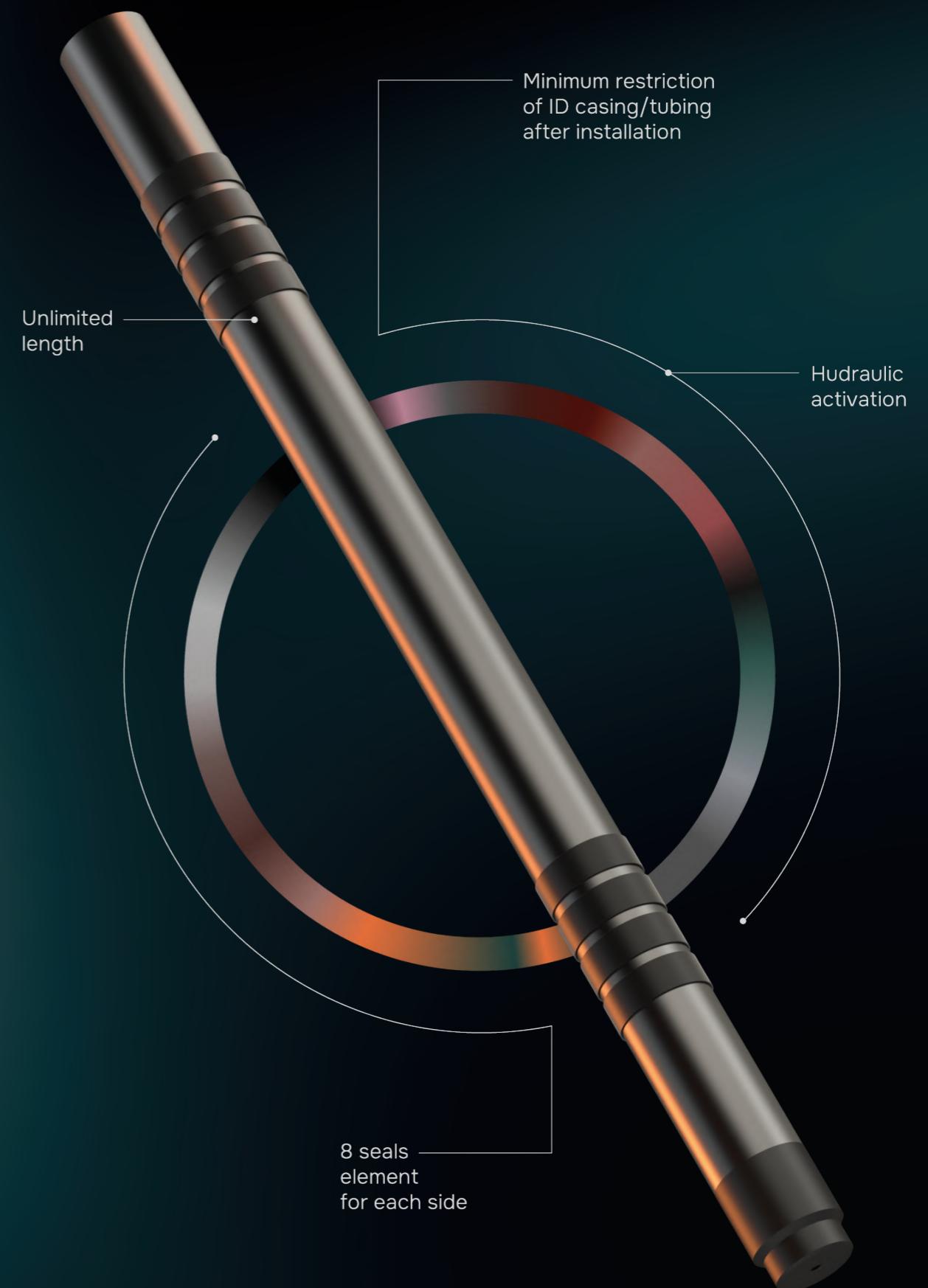
The Symoil Expandable Tubing Patch design for covering leaking intervals inside casing or tubing.

Stab process executed directly before RIH in a well, so there is no limitation on patch length.

Hydraulic activation allowed control activation process on surface.

FEATURES

- Hydraulic activation
- 8 seals element for each side
- Unlimited length
- Minimum restriction of ID casing/tubing after installation



Casing size in - [mm]	Casing Weight Min-Max [lbs/ft]	Wall thickness Min-Max [mm]	Plug OD in - [mm]	Packer ID in - [mm]
4.5 - [114.3]	13.5	7.37	3.504 - [89]	3.228 - [81.2]
4.5 - [114.3]	15.1	8.56	3.504 - [89]	3.15 - [80]
5.5 - [139.7]	17	7.72	4.25 - [108]	4.17 [105.9]
5.5 - [139.7]	20	9.17	4.25 - [108]	4.09 - [103.89]
6.625 - [168.3]	24	8.94	5.236 - [133]	5.118- [130]
7 - [177.8]	26	9.2	5.512 - [140]	5.512 - [140]
7 - [177.8]	29	10.4	5.512 - [140]	5.394 - [137]
9.625 - [244.5]	47	12	7.638 - [194]	7.35 - [186.7]
13.375 - [339.7]	72	13.06	11.772 - [299]	11.22 - [285.0]