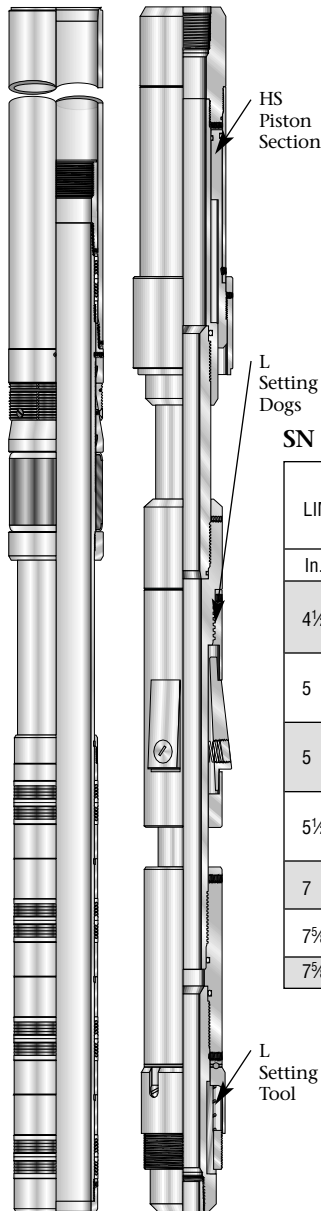


SN-HS Liner Packer

The SN-HS Liner Packer is a hydraulic- or mechanical-set, close-tolerance, high-pressure packer that can be run when there is a leak at the top of the liner or if the bond log shows insufficient cement bond. Many operators favor the packer's hydraulic-set feature in high-angle holes where drag causes difficulties in applying weight to the packer, or in holes where small-diameter work strings lack sufficient setting weight.

HS Setting Tool

The type HS Setting Tool is designed to set the SN-HS Packer either hydraulically or mechanically. This built-in versatility is a solid benefit to operators.



SN-HS Liner Packer

HS Setting Tool Assembly

SN Liner Packer Specifications

LINER SIZE O.D.	CASING SIZE				MAXIMUM BODY O.D.	RECEPTACLE				SEALING BORE LENGTH							
	O.D.		WEIGHT RANGE			O.D.		I.D.		LG-6	LG-10	LG-20					
In. Mm.	In.	Mm.	Lb./Ft.	Kg./M.	In. Mm.	In. Mm.	In. Mm.	In. Mm.	In. Cm.	In. Cm.	In. Cm.						
4½	114.3	7	177.8	23.0-26.0	34.2-38.7	6¼	154.0	5.750	146.05	5.250	133.35	72	182.9	120	304.8	204	609.7
				29.0-32.0	43.2-47.6	5 ²⁹ / ₃₂	150.0										
				35.0	52.1	5 ¹³ / ₁₆	147.6										
5	127.0	7	177.8	23.0-26.0	34.2-38.7	6¼	154.0	5.750	146.05	5.250	133.35	72	182.9	120	304.8	204	609.7
				29.0-32.0	43.2-47.6	5 ²⁹ / ₃₂	150.0										
				35.0	52.1	5 ¹³ / ₁₆	147.6										
5	127.0	7½	193.7	20.0-26.4	29.8-39.3	6 ²⁵ / ₃₂	172.2	5.750	146.05	5.250	133.35	72	182.9	120	304.8	204	609.7
				26.4-33.7	39.3-50.2	6 ³⁷ / ₆₄	167.1										
				33.7-39.0	50.2-58.1	6 ⁷ / ₁₆	163.5										
5½	139.7	7½	193.7	20.0-26.4	29.8-39.3	6 ²⁵ / ₃₂	172.2	6.500	165.10	5.750	146.05	72	182.9	120	304.8	204	609.7
				26.4-33.7	39.3-50.2	6 ³⁷ / ₆₄	167.1										
				33.7-39.0	50.2-58.1	6 ⁷ / ₁₆	163.5										
7	177.8	9½	244.5	36.0-43.5	53.6-64.7	8½	215.9	8.250	209.55	7.375	187.33	72	182.9	120	304.8	240	609.7
				43.5-53.5	64.7-79.6	8 ⁵ / ₁₆	211.1										
7½	193.7	9½	244.5	36.0-43.5	53.6-64.7	8½	215.9	8.469	215.10	7.753	196.93	72	182.9	120	304.8	240	609.7
				43.5-53.5	64.7-79.6	8 ⁵ / ₁₆	211.1										
7½	193.7	10¼	273.1	60.0-65.0	89.3-96.8	9 ⁵ / ₁₆	236.5	9.187	233.36	7.753	196.93	72	182.9	120	304.8	204	609.7