

Ultra Dual

Conventional dual-completion packer

APPLICATIONS

- Dual- and ESP completions
- Multizone completions

BENEFITS

- Straight-pull shear release is not affected by differential pressure
- Design features configurable end connections

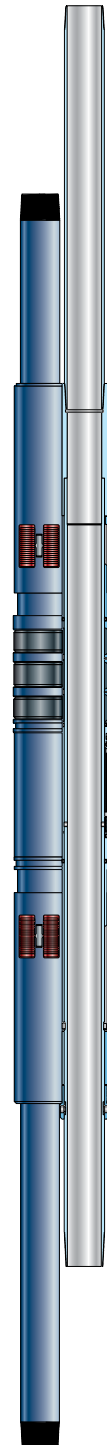
FEATURES

- One-trip hydraulic operation
- Scoop head for short-string stabbing available for some sizes
- Sequential upper slip releasing system for reduced releasing force
- Able to be set on long or short string
- Long string straight-pull shear release
- Rating of 5,000 psi [34,473 kPa] at 275 degF [135 degC]
- Integral thread and sealbore for anchoring and sealing short strings

The Ultra Dual conventional dual-completion packer is a dual-zone completion packer rated to 5,000 psi [34,473 kPa] at 275 degF [135 degC], featuring an integral hydraulic-setting assembly for one-trip operation. Plugging the string and applying pressure energize the hydraulic cylinder and set the packing elements, isolating the individual tubing strings. The packer releases by a straight pull on the long string. Both strings are available with optional tubing connections for maximum design flexibility.

Main features

- Hydraulic-set
- Retrievable
- For use in dual- and ESP completions



Ultra Dual conventional dual-completion packer.

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Ultra Dual Conventional Dual-Completion Packer Specifications

Casing Size, in [mm]	Casing Weight Range, lbm/ft [kg/m]	Casing ID, Min., in [mm]	Casing ID, Max., in [mm]	OD of Tool, Max., in [mm]	Long-String Tool, Min., in [mm]	Short-String Tool, Min., in [mm]	Long-String Connection	Short-String Connection
5.75 [146.05]	18–21.8 [26.79–32.95]	5.142 [130.61]	5.000 [127.00]	4.812 [122.23]	1.610 [40.89]	1.380 [35.05]	1.900	1.660
	18–21.8 [26.79–32.95]	5.142 [130.61]	5.000 [127.00]	4.812 [122.23]	1.610 [40.89]	1.380 [35.05]	1.900	2.000 sealbore 1.660 top of latch
	14–18 [20.83–26.79]	5.282 [134.16]	5.142 [130.61]	4.937 [125.40]	1.610 [40.89]	1.380 [35.05]	1.900	1.660
	14–18 [20.83–26.79]	5.282 [134.16]	5.142 [130.61]	4.937 [125.40]	1.610 [40.89]	1.380 [35.05]	1.900	2.000 sealbore 1.660 top of latch
6.625 [168.28]	20–24 [29.76–35.71]	5.921 [150.39]	6.049 [153.45]	5.750 [146.05]	1.938 [49.23]	1.610 [40.89]	2.375	1.900
	20–24 [29.76–35.71]	5.921 [150.39]	6.049 [153.45]	5.750 [146.05]	1.938 [49.23]	1.610 [40.89]	2.375	2.500 sealbore 1.900 top of latch
7 [177.80]	32–38 [47.62–56.65]	5.920 [150.37]	6.094 [154.79]	5.750 [146.05]	1.938 [49.23]	1.610 [40.89]	2.375	1.900
	32–38 [47.62–56.65]	5.920 [150.37]	6.094 [154.79]	5.750 [146.05]	1.938 [49.23]	1.610 [40.89]	2.375	2.500 sealbore 1.900 top of latch
	23–32 [34.23–47.62]	6.094 [154.79]	6.336 [160.93]	5.937 [150.80]	1.938 [49.23]	1.610 [40.89]	2.375	2.375
	23–32 [34.23–47.62]	6.094 [154.79]	6.336 [160.93]	5.937 [150.80]	1.938 [49.23]	1.610 [40.89]	2.375	2.688 sealbore 2.375 top of latch
	17–26 [25.30–38.69]	6.184 [157.07]	6.538 [166.07]	6.000 [152.40]	1.938 [49.23]	1.938 [49.23]	2.375	2.375
7.625 [193.68]	17–26 [25.30–38.69]	6.184 [157.07]	6.538 [166.07]	6.000 [152.40]	1.938 [49.23]	1.938 [49.23]	2.375	2.688 sealbore 2.375 top of latch
	33.7–39 [50.15–58.03]	6.510 [165.35]	6.882 [174.80]	6.470 [164.34]	2.390 [60.71]	2.390 [60.71]	2.375	2.375
9.625 [244.48]	26.4–33.7 [39.28–50.14]	6.662 [169.21]	7.07 [179.73]	6.677 [169.60]	2.390 [60.71]	2.390 [60.71]	2.375	2.375
	47–53.5 [69.94–79.61]	8.535 [216.79]	8.681 [220.50]	8.320 [211.33]	2.939 [74.65]	2.939 [74.65]	3.500	3.500
	36–47 [53.57–69.94]	8.681 [220.50]	8.921 [226.59]	8.500 [215.90]	2.939 [74.65]	2.939 [74.65]	3.500	3.500

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