

Datasheet Welltec® Auger 318 Hard Debris Removal

The Welltec® Auger HDR incorporates both a suction system and mechanical conveyance of debris that are combined for maximum efficiency. The new design recovers high viscosity debris and deposits, like mud and sand, and retrieves it to the surface in the same run. One tool can be configured to recover all types of debris/deposits.

Applications	Features	Benefits
<ul style="list-style-type: none"> Removal of high viscosity debris 	<ul style="list-style-type: none"> Passive fail-safe system 	<ul style="list-style-type: none"> No additional fluids required
<ul style="list-style-type: none"> Clean-out of mud deposits 	<ul style="list-style-type: none"> Modular 	<ul style="list-style-type: none"> Removes a wide range of deposits and debris
<ul style="list-style-type: none"> Clean-out of sand deposits 	<ul style="list-style-type: none"> Surface read-out 1.0 Universal NACE compliant 	<ul style="list-style-type: none"> Large range of ID's accessible Accurate depth control Operates on any e-line via DC

Specifications*	Imperial	Metric
<ul style="list-style-type: none"> Length 	<ul style="list-style-type: none"> 25.85 ft 	<ul style="list-style-type: none"> 7.88 m
<ul style="list-style-type: none"> Running OD nominal 	<ul style="list-style-type: none"> 3 1/8" 	<ul style="list-style-type: none"> 80 mm
<ul style="list-style-type: none"> Weight in air 	<ul style="list-style-type: none"> 271 lbs 	<ul style="list-style-type: none"> 123 Kg
<ul style="list-style-type: none"> Available bailer sizes 	<ul style="list-style-type: none"> 3.125" 	<ul style="list-style-type: none"> 80 mm
<ul style="list-style-type: none"> Volume / three bailer 	<ul style="list-style-type: none"> 3.4 gals 	<ul style="list-style-type: none"> 12.9 l
<ul style="list-style-type: none"> Maximum well pressure 	<ul style="list-style-type: none"> 25,000 psi 	<ul style="list-style-type: none"> 1,750 bar
<ul style="list-style-type: none"> Maximum well temperature 	<ul style="list-style-type: none"> 302 °F 	<ul style="list-style-type: none"> 150 °C
<ul style="list-style-type: none"> Tensile strength 	<ul style="list-style-type: none"> 49,000 lbs 	<ul style="list-style-type: none"> 22,000 Kg
<ul style="list-style-type: none"> Compressive strength 	<ul style="list-style-type: none"> 50,000 lbs 	<ul style="list-style-type: none"> 22,700 Kg

* Dependent upon configuration

