

Non-explosive Dump Bailer Systems



NeoBBs convert explosive dump bailer systems into non-explosive dump bailer systems. **NeoBBs** attach to the bottom gravity bailer joint and are actuated by the application of DC power sent down the WL or from a downhole slickline power supply. Standard and HPHT Service Models are available for sweet, sour and acid gas service conditions.

NeoBBs assure non-explosive dump bailing of cement and sand slurries.

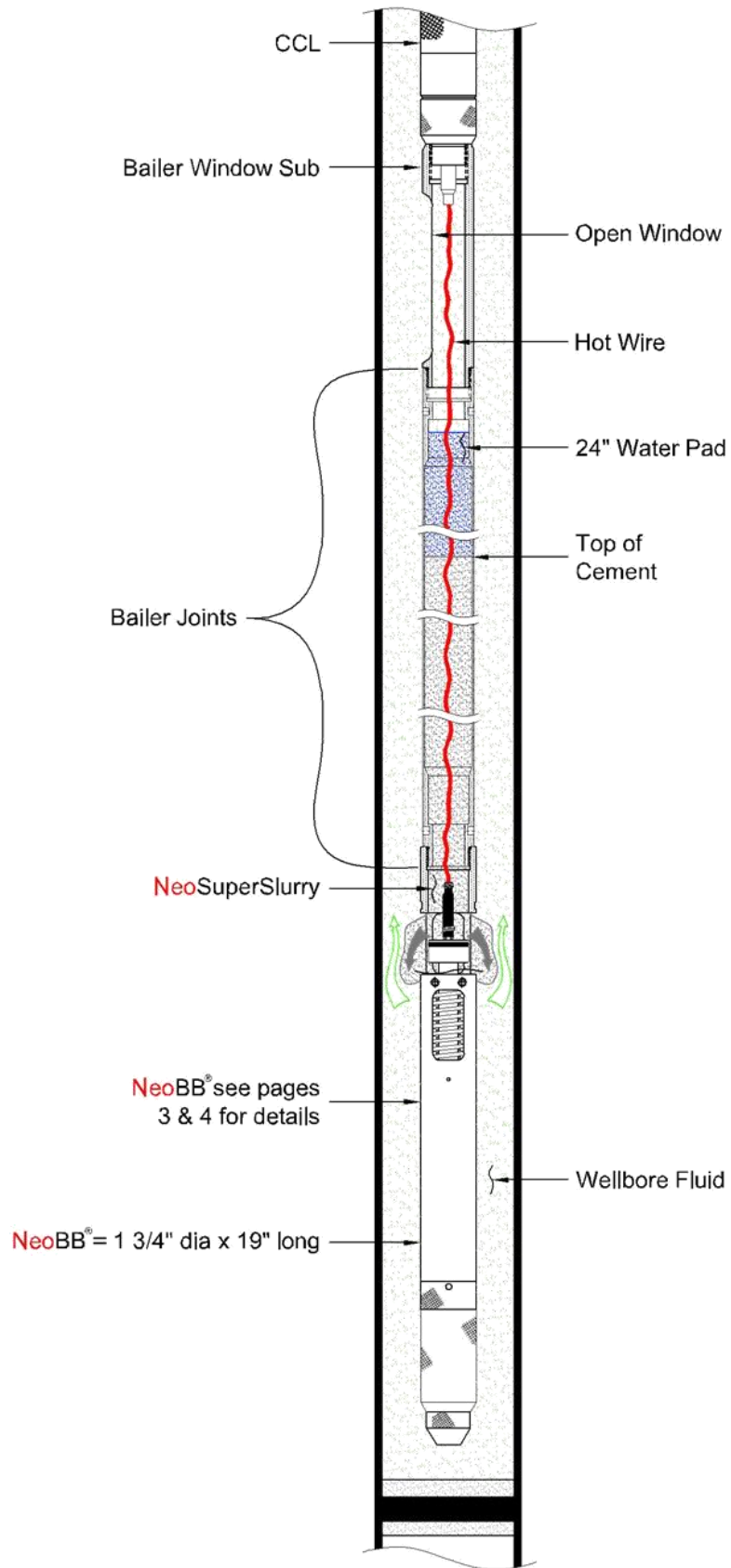
NeoBB[®] Features & Benefits

- Eliminates burdens related to use and transport of explosives.
- 20 – 30 bailer runs between simple **NeoBB** redressing.
 - Exceptionally simple to run and maintain.
 - Takes 2 minutes to reset between runs.
- Expendables are 2 fl-oz of hydraulic fluid per run plus one rubber boot and electrical contact per project.
- **NeoBBs** are available in 1 5/8", 1 3/4", 2 1/2" & 3" Run-in Dia. Models.
- **NeoBBs** w/ **NeoX-overs** support 1 5/8" thru 5" Bailer Systems.
- **NeoBBs** accommodate bottom filling and top filling operations
- **NeoBBs** can be run on WL and slickline

NeoBBs – the global benchmark in non-explosive dump bailer systems

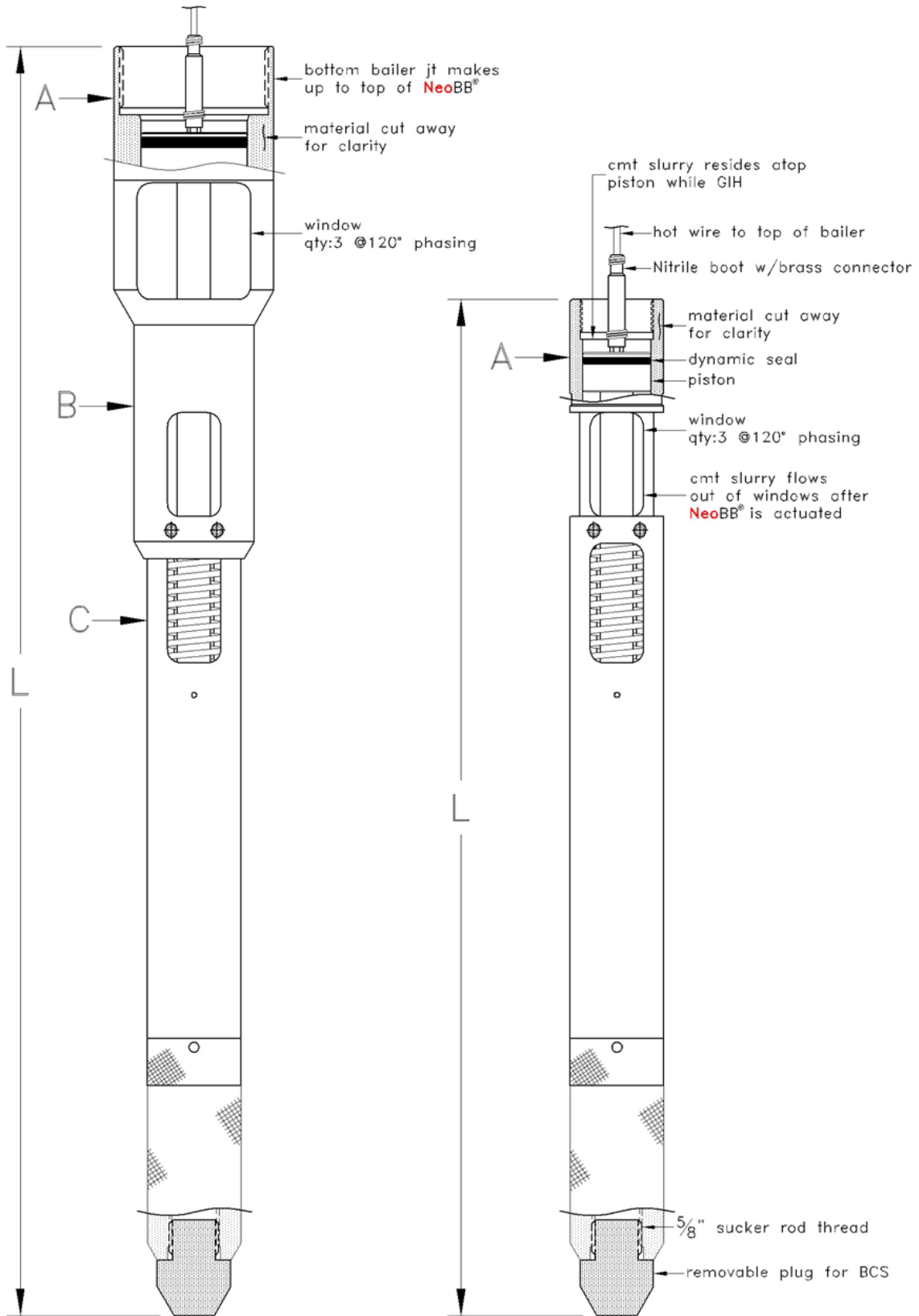


NeoBB[®] Dump Bailer BHA





NeoBB[®] (NeoBailerBottom)



2 1/2" & 3" NeoBBs

1 3/4" NeoBB



NeoBB
Standard & HPHT/UHPHT Service Specifications

Standard Service Models	P/N	Dimensions				Service Ratings	
		Length	Diameter A	Diameter B	Diameter C	Max BHP	Max BHT
1-5/8" NeoBB	0111-163-001	19" (48.3 cm)	1-5/8" (4.14 cm)			15,000 psig (1,034 bar)	350 °F (177 °C)
1-3/4" NeoBB	0111-175-001	19" (48.3 cm)	1-3/4" (4.5 cm)			15,000 psig (1,034 bar)	350 °F (177 °C)
2-1/2" NeoBB	0111-250-001	23-3/4" (60.3 cm)	2-1/2" (6.4 cm)	2-1/4" (5.7 cm)	1-3/4" (4.5 cm)	15,000 psig (1,034 bar)	350 °F (177 °C)
3" NeoBB	0111-300-001	23-3/4" (60.3 cm)	3" (7.6 cm)	2-1/4" (5.7 cm)	1-3/4" (4.5 cm)	15,000 psig (1,034 bar)	350 °F (177 °C)
HPHT Service Models	P/N	Dimensions				Service Ratings	
		Length	Diameter A	Diameter B	Diameter C	Max BHP	Max BHT
1-5/8" NeoBB - HPHT	0113-163-001	21-7/8" (55.6 cm)	1-5/8" (4.14 cm)			25,000 psig (1,724 bar)	450 °F (232 °C)
1-3/4" NeoBB - HPHT	0113-175-001	21-7/8" (55.6 cm)	1-3/4" (4.5 cm)			25,000 psig (1,724 bar)	450 °F (232 °C)
2-1/2" NeoBB - HPHT	0113-250-001	28-5/16" (71.9 cm)	2-1/2" (6.4 cm)	2-1/4" (5.7 cm)	1-3/4" (4.5 cm)	25,000 psig (1,724 bar)	450 °F (232 °C)
3" NeoBB - HPHT	0113-300-001	28-5/16" (71.9 cm)	3" (7.6 cm)	2-1/4" (5.7 cm)	1-3/4" (4.5 cm)	25,000 psig (1,724 bar)	450 °F (232 °C)
Sour Service Service Models	P/N	Dimensions				Service Ratings	
		Length	Diameter A	Diameter B	Diameter C	Max BHP	Max BHT
1-5/8" NeoBB - SS	0112-163-001	21-7/8" (55.6 cm)	1-5/8" (4.14 cm)			25,000 psig (1,724 bar)	450 °F (232 °C)
1-3/4" NeoBB - SS	0112-175-001	21-7/8" (55.6 cm)	1-3/4" (4.5 cm)			25,000 psig (1,724 bar)	450 °F (232 °C)
2-1/2" NeoBB - SS	0112-250-001	28-5/16" (71.9 cm)	2-1/2" (6.4 cm)	2-1/4" (5.7 cm)	1-3/4" (4.5 cm)	25,000 psig (1,724 bar)	450 °F (232 °C)
3" NeoBB - SS	0112-300-001	28-5/16" (71.9 cm)	3" (7.6 cm)	2-1/4" (5.7 cm)	1-3/4" (4.5 cm)	25,000 psig (1,724 bar)	450 °F (232 °C)
Noteworthy Information							
1-5/8" NeoBB will provide excellent dump bailer system performance when used with 2" to 2-1/2" dia bailer joints and a large thru-bore x-over							
1-3/4" NeoBB will provide excellent dump bailer system performance when used with 2" to 2-1/2" dia bailer joints and a large thru-bore x-over							
2-1/2" NeoBB will provide excellent dump bailer system performance when used with 2-1/2" to 3" dia bailer joints and a large thru-bore x-over							
3" NeoBB will provide excellent dump bailer system performance when used with 3" to 5" dia bailer joints and a large thru-bore x-over							
Multi-strand Teflon insulated "downhole wire" must be run from a "GO" teardrop sub (or equiv) at the top of the bailer joints to the NeoBB, which is attached to the bottom of the bailer joints. Refer to the NeoBB Maintenance and Running Procedures for more details. Please contact NeoProducts if you have any additional questions.							