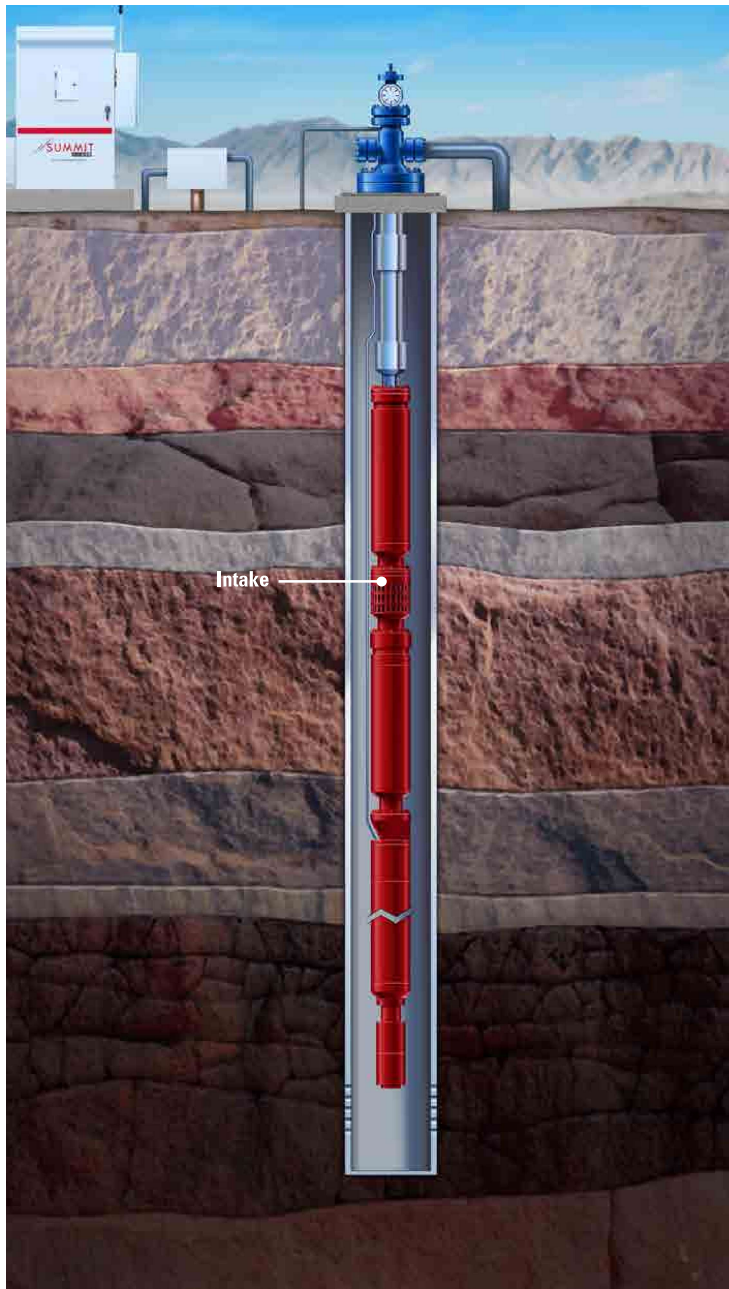


Intakes and
Discharge
Heads



Fortress™ Intakes

Summit ESP® – A Halliburton Service offers multiple intake options to meet the needs of the specific application. Intake selection is application dependent, largely based upon gas volumes, and the presence of abrasives and corrosive fluids.

INTAKES

For applications where gas interference is not an issue, a standard bolt on intake is available. The standard Fortress™ intake in 400 and 500 series equipment is built with a tungsten carbide sleeve for radial support and machined from high-grade stainless steel. Intakes in the 300 series are also built standard with a tungsten carbide sleeve, but are offered in carbon steel construction only. Additionally, all Summit ESP intakes come with a standard junk screen to prevent large debris from entering the pump. The junk screen is field removable, if it is not desired.



Intake Technical Information

Series	Length		Weight	
	ft	m	lb	kg
338	1	0.3	29	13.2
400	1	0.3	29	13.2
513	1.2	0.4	51	23.1
675	0.73	0.22	56	25.1

Fortress™ Intakes – 338 Series

Part Number	Description
60015	Intake, 338X, Sub-Assy, Abrasion Resistant, Monel® Shaft, 416/420 Stainless Steel, Screen, Special Base
600004	Intake, 338X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Screen
600084	Intake, 338X, Sub-Assy, Abrasion Resistant, Inconel® Shaft, 416/420 Stainless Steel, Screen, BDP
610004	Intake, 338X, Sub-Assy, Abrasion Resistant, Inconel Shaft, 416/420 Stainless Steel, Screen
610015	Intake, 338X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Screen, Special Base
610016	Intake, 338X, Sub-Assy, Abrasion Resistant, Inconel Shaft, 416/420 Stainless Steel, Screen, Special Base
699500	Intake, 338X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416 Stainless Steel, Screen, Bottom Feeder

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Fortress™ Intakes – 400 Series

Part Number	Description
61098	Intake, 400X, Sub-Assy, Abrasion Resistant, Monel® Shaft, 416/420 Stainless Steel, Screen, Super Teflon
600005	Intake, 400X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Screen
600012	Intake, 400X, Sub-Assy, Abrasion Resistant, Inconel® Shaft, 416/420 Stainless Steel, Screen
600015	Intake, 400X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Without Screen
600079	Intake, 400X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Screen, Stage Armor 2
600082	Intake, 400X, Sub-Assy, Abrasion Resistant, Inconel Shaft, 416/420 Stainless Steel. Screen, BDP
600982	Intake, 400X, Sub-Assy, Abrasion Resistant, #2 Monel Shaft, 416/420 Stainless Steel, Screen, "No Filter"
610970	Intake, 400X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Without Screen, Super Teflon

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Fortress™ Intakes – 513 Series

Part Number	Description
600006	Intake, 513X, Sub-Assy, Abrasion Resistant, Monel® Shaft, 416/420 Stainless Steel, Screen
600016	Intake, 513X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416/420 Stainless Steel, Without Screen
600017	Intake, 513X, Sub-Assy, Abrasion Resistant, High-Strength Shaft, 416/420 Stainless Steel, Screen
600085	Intake, 513X, Sub-Assy, Abrasion Resistant, Inconel® Shaft, 416/420 Stainless Steel, Screen, BDP
620000	Intake, 513X, Sub-Assy, Abrasion Resistant X2, Monel Shaft, 416/420 Stainless Steel, Screen
620001	Intake, 513X, Sub-Assy, Abrasion Resistant X2, High-Strength Shaft, 416/420 Stainless Steel, Screen
620002	Intake, 513X, Sub-Assy, Abrasion Resistant X2, Monel Shaft, 416/420 Stainless Steel, Screen, 1045 CS
620003	Intake, 513X, Sub-Assy, Abrasion Resistant, High-Strength Shaft, 416/420 Stainless Steel, Screen, 1045 CS
620004	Intake, 513X, Sub-Assy, Abrasion Resistant X2, Screen, 1045 CS, Monel Coupling
699470	Intake, 513X, Sub-Assy, Abrasion Resistant, Monel Shaft, 416 Stainless Steel, Screen, Adapter to Pump, Bottom Feeder

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Fortress™ Intakes – 675 Series

Part Number	Description
60007	Intake, 675X, Sub-Assy, Abrasion Resistant, Monel® Shaft, 416/420 Stainless Steel, Screen
600007	Intake, 675X, Sub-Assy, Abrasion Resistant, High-Strength Shaft, 416/420 Stainless Steel, Screen
600019	Intake, 675X, Sub-Assy, Abrasion Resistant, High-Strength Shaft, 416/420 Stainless Steel, Screen
600077	Intake, 675X, Sub-Assy, Abrasion Resistant X2, Monel Shaft, 416/420 Stainless Steel, Screen
600078	Intake, 675X, Sub-Assy, Abrasion Resistant X2, High-Strength Shaft, 416/420 Stainless Steel, Screen
600083	Intake, 675X, Sub-Assy, Abrasion Resistant, Inconel® Shaft, 416/420 Stainless Steel, Screen, BDP
670007	Intake, 675X, Sub-Assy, Abrasion Resistant X2, Inconel Shaft, 420 Stainless Steel, Screen, Welded Inconel Keys

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Discharge Heads

Part Number	Description
31000	Discharge, Bolt on, 2 3/8", 8rd, 338X, 416/420 Stainless Steel, Proprietary Positive Seal Elastomers, Monel® Bolts
31001	Discharge, Bolt on, 2 3/8", 8rd, 400X, 416/420 Stainless Steel, Proprietary Positive Seal Elastomers, Monel Bolts
31002	Discharge, Bolt on, 2 7/8", 8rd, 400X, 416/420 Stainless Steel, Proprietary Positive Seal Elastomers, Monel Bolts
31003	Discharge, Bolt on, 2 7/8", 8rd, 513X, 416/420 Stainless Steel, Proprietary Positive Seal Elastomers, Monel Bolts
31004	Discharge, Bolt on, 3 1/2", 8rd, 513X, 416/420 Stainless Steel, Proprietary Positive Seal Elastomers, Monel Bolts
31005	Discharge, Bolt on, 4 1/2", 8rd, 675X, 416/420 Stainless Steel, Proprietary Positive Seal Elastomers, Monel Bolts

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