

Halliburton Otis® S Pulling Tool

The Halliburton Otis® S Pulling Tool is designed to engage external fishing necks on subsurface devices within the wellbore. The pulling tools are available with three different core lengths, sized to accommodate the different reach lengths on industry-standard fishing necks.

The pulling tools are categorized for easy reference. The first letter designates the direct of shear release; S indicates jar down to release. The second letter designates the effective reach, which depends upon the core length:

- B indicates a long core, short reach
- S indicates an intermediate core, medium reach
- M indicates to be used in gas-lift operations

The pulling tool consists of a cylinder complete with top sub, inner core, and spring-loaded dog set. After the tool has been engaged on an external fishing neck, a downward jarring action will shear a pin to release the spring-loaded dogs and enable the tool to be retrieved.

The Halliburton Otis® S Pulling Tools are available in various sizes. They are supplied with industry-standard pin connections complete with fishing necks.



Halliburton Otis® SB Pulling Tool

Nominal Size	Actual Size (OD)	Reach	Will Engage	Fishing Neck	Connection	Part Number	SAP Part Number
1.000 in.	0.927 in.	1.000 in.	0.687 in.	0.687 in.	5/8 in. 11 UN	40SB25	101056760
1.250 in.	1.220 in.	1.280 in.	1.000 in.	1.000 in.	5/8 in. 11 UN	40SB14	101056753
1.500 in.	1.437 in.	0.688 in.	1.188 in.	1.188 in.	15/16 in. 10 UN	40SB3	101056763
1.500 in.	1.437 in.	1.297 in.	1.188 in.	1.188 in.	15/16 in. 10 UN	40SB6	100008713
2.000 in.	1.776 in.	1.219 in.	1.375 in.	1.375 in.	15/16 in. 10 UN	40SB1	101009378
2.375 in.	2.380 in.	1.220 in.	1.187 in.	1.187 in.	15/16 in. 10 UN	40SB19	101056755
2.500 in.	2.188 in.	1.281 in.	1.750 in.	1.375 in.	15/16 in. 10 UN	40SB2	13629
2.875 in.	2.880 in.	1.240 in.	1.750 in.	1.750 in.	1 1/16 in. 10 UN	40SB17	101056754
3.000 in.	2.734 in.	1.380 in.	2.312 in.	2.312 in.	1 1/16 in. 10 UN	40SB9	101009381
3.000 in.	2.844 in.	1.500 in.	2.312 in.	2.312 in.	1 1/16 in. 10 UN	40SB7	101009380
3.500 in.	3.115 in.	1.690 in.	2.750 in.	2.312 in.	1 1/16 in. 10 UN	40SB11	101010019
4.000 in.	3.670 in.	1.500 in.	3.125 in.	2.312 in.	1 1/16 in. 10 UN	40SB10	101010018

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Nominal Size	Actual Size (OD)	Reach	Will Engage	Fishing Neck	Connection	Part Number	SAP Part Number
1.500 in.	1.430 in.	1.780 in.	1.188 in.	1.188 in.	15/16 in. 10 UN	40SS3	101056781
1.625 in.	1.625 in.	1.860 in.	1.187 in.	1.187 in.	15/16 in. 10 UN	40SS12	120057668
2.000 in.	1.770 in.	2.030 in.	1.375 in.	1.375 in.	15/16 in. 10 UN	40SS1	101015701
2.500 in.	2.180 in.	2.000 in.	1.750 in.	1.375 in.	15/16 in. 10 UN	40SS2	13630
3.000 in.	2.840 in.	2.210 in.	2.312 in.	2.312 in.	1 1/16 in. 10 UN	40SS4	13641
3.500 in.	3.115 in.	2.150 in.	2.750 in.	2.750 in.	1 1/16 in. 10 UN	40SS5	120057669
4.000 in.	3.670 in.	2.280 in.	3.125 in.	2.313 in.	1 1/16 in. 10 UN	40SS9	101056783
7.000 in.	5.875 in.	2.000 in.	5.250 in.	3.125 in.	1 1/16 in. 10 UN	40SS11	120057667

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Nominal Size	Actual Size (OD)	Reach	Will Engage	Fishing Neck	Connection	Part Number	SAP Part Number
1.660 in.	1.188 in.	1.680 in.	0.875 in.	0.875 in.	15/16 in. 10 UN	40SM7	101056772
1.188 in.	1.190 in.	1.680 in.	0.875 in.	1.188 in.	15/16 in. 10 UN	40SM4	101010020
1.500 in.	1.380 in.	1.578 in.	0.875 in.	1.375 in.	15/16 in. 10 UN	40SM3	101056771
1.900 in.	1.427 in.	1.800 in.	1.187 in.	1.187 in.	15/16 in. 10 UN	40SM10	101056770
2.000 in.	1.770 in.	1.640 in.	1.375 in.	1.375 in.	15/16 in. 10 UN	40SM1	101017021

Spares components are available. Please specify part and assembly part number or part number if known.

For more information, contact your local Halliburton representative.