



Weatherford®

Slickplug Flow Controls

Slickplug

The Weatherford Petrolite™ Slickplug was developed in response to the oil and gas industry move towards Mono-bore well designs. The initial driver behind the development was to design a bridge plug suitable for slickline setting using mechanical manipulation alone. This was designed to reduce operational costs associated with electric line and remove the need for radio silence when using explosives.

To cater for applications where depth control or high angle access became necessary coiled tubing, drill pipe and electric line setting adaptors have been developed allowing the user total flexibility. The use of a standard base Slickplug assembly in conjunction with slip or full option kit reduces inventory costs.

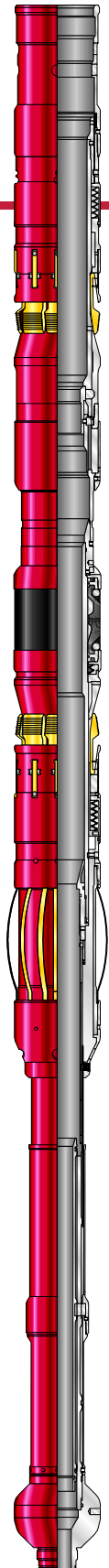
The Slickplug has an extensive and fully documented run history with an enviable reliability record.

Features, Advantages and Benefits

- 2-3/8" to 7" sizes available as standard
- High expansion ratio
- Range of setting methods
- Patented release mechanism
- Full range of flow control accessories available as standard
- Reduced inventory costs: one base plug can service large range of tubing weights
- Flexible setting methods: slickline, coiled tubing, drill pipe and electric line set

Applications

- Barrier during maintenance and work-over operations
- Contingent plugging of completions with damaged nipples
- Zonal isolation, water and gas shut off
- Tubing leak investigation
- Data acquisition near to producing intervals
- Flexible setting methods: slickline, coiled tubing, drill pipe and electric line set





Slickplug

Specifications

Slickplug Assembly

Nominal Size	Tubing Weight	Part Number	Plug O.D.	Pressure Rating	Temperature Rating	Redress Kit	Element	Material
2-3/8"	4.6#	500-2375-00-01	1.763"	7500 psi	250 Deg F	500-2375-90-02	500-2375-21-XX	17/4PH SS
2-7/8"	6.4#	500-2875-00-01	2.200"	7500 psi	250 Deg F	500-2875-90-02	500-2875-103-XXX	17/4PH SS
2-7/8"	7.6#	500-2875-000-007	2.200"	7500 psi	250 Deg F	500-2875-90-02	500-2875-103-XXX	17/4PH SS
2-7/8"	8.7#	500-2160-00-03	2.160"	5000 psi	250 Deg F	500-2160-90-02	500-2875-103-XXX	17/4PH SS
3-1/2"	7.7#	500-3501-000-012	2.720"	5000 psi	250 Deg F	500-3501-90-02	Under Review	17/4PH SS
3-1/2"	9.2-10.2#	500-3501-00-08	2.720"	5000 psi	250 Deg F	500-3501-90-02	500-3500-100-XXX	17/4PH SS
3-1/2"	12.7#	500-2520-00-01	2.520"	5000 psi	250 Deg F	500-2520-90-02	Under Review	17/4PH SS
4"	9.5#	500-4000-000-009	3.260"	5000 psi	250 Deg F	500-4000-90-02	Under Review	17/4PH SS
4"	11#	500-4000-000-010	3.260"	5000 psi	250 Deg F	500-4000-90-02	Under Review	17/4PH SS
4-1/2"	11.6#	500-4500-00-03	3.600"	5000 psi	250 Deg F	500-4500-90-02	Under Review	17/4PH SS
4-1/2"	12.6#	500-4500-00-02	3.600"	5000 psi	250 Deg F	500-4500-90-02	Under Review	17/4PH SS
4-1/2"	13.5#	500-4500-00-05	3.600"	5000 psi	250 Deg F	500-4500-90-02	Under Review	17/4PH SS
5"	15#	500-5000-00-01	4.050"	5000 psi	250 Deg F	500-5000-90-02	500-5000-102-XXX	17/4PH SS
5"	18#	500-5000-00-02	4.050"	5000 psi	250 Deg F	500-5000-90-02	500-5000-102-XXX	17/4PH SS
5"	20.3-21.4#	500-5000-00-03	3.980"	5000 psi	250 Deg F	500-5000-90-02	500-5000-102-XXX	17/4PH SS
5"	23#	500-5230-00-02	3.850"	5000 psi	250 Deg F	500-5230-90-02	Under Review	17/4PH SS
5-1/2"	17#	500-5500-00-01	4.530"	5000 psi	250 Deg F	500-5500-90-02	500-5500-101-XXX	17/4PH SS
5-1/2"	20#	500-5500-00-04	4.462"	5000 psi	250 Deg F	500-5500-90-02	500-5500-101-XXX	17/4PH SS
5-1/2"	23#	500-5500-00-05	4.462"	5000 psi	250 Deg F	500-5500-90-02	500-5500-101-XXX	17/4PH SS
5-1/2"	23.8#	500-4325-00-01	4.325"	5000 psi	250 Deg F	500-4325-90-02	500-4325-21-XX	17/4PH SS
5-1/2"	26.8#	500-4325-00-07	4.325"	5000 psi	250 Deg F	500-4325-90-02	500-4325-21-XX	17/4PH SS
7"	23#	500-7000-00-03	5.930"	5000 psi	250 Deg F	500-7000-90-02	500-7000-61-XX	17/4PH SS
7"	26#	500-7000-00-07	5.930"	5000 psi	250 Deg F	500-7000-90-02	500-7000-61-XX	17/4PH SS
7"	26#	500-7000-00-06	5.820"	4000 psi	250 Deg F	500-7000-90-02	500-7000-112-XXX	17/4PH SS
7"	29#	500-7000-00-02	5.720"	5000 psi	250 Deg F	500-7000-90-02	500-7000-112-XXX	17/4PH SS
7"	32#	500-7000-00-08	5.720"	5000 psi	250 Deg F	500-7000-90-02	500-7000-112-XXX	17/4PH SS
7"	35#	500-7000-00-09	5.650"	5000 psi	250 Deg F	500-7000-90-02	500-7000-119-XXX	17/4PH SS
7"	38#	500-7000-00-05	5.650"	5000 psi	250 Deg F	500-7000-90-02	500-7000-119-XXX	17/4PH SS

Option Kits

Nominal Size	Tubing Weight	Part Number	Type
2-7/8"	6.4#	500-2875-05-10	Slip Only
2-7/8"	7.6#	500-2875-57-10	Slip Only
3-1/2"	7.7#	500-3501-57-10	Slip Only
3-1/2"	9.2-10.2#	500-3501-05-10	Slip Only
4"	9.5#	5XX-4000-00-01	Kit
4"	11#	5XX-4000-00-02	Kit
4-1/2"	11.6#	500-4500-51-10	Slip Only
4-1/2"	12.6#	500-4500-52-10	Slip Only
4-1/2"	13.5#	500-4500-53-10	Slip Only
4-1/2"	15.1#	500-4500-54-10	Slip Only
5"	15#	5XX-5000-00-02	Kit
5"	18#	5XX-5000-00-03	Kit
5"	20.3-21.4#	5XX-5000-00-04	Kit
5-1/2"	17#	5XX-5500-00-02	Kit
5-1/2"	20#	5XX-5500-00-03	Kit
5-1/2"	23#	5XX-5500-00-04	Kit
7"	23#	5XX-7000-00-02	Kit
7"	26#	5XX-7000-00-04	Kit
7"	26#	5XX-7000-00-05	Kit
7"	29#	5XX-7000-00-06	Kit
7"	32#	5XX-7000-00-07	Kit
7"	35#	5XX-7000-00-08	Kit
7"	38#	5XX-7000-00-09	Kit

Base Assembly

Nominal Size	Tubing Weight	Part Number
2-7/8"	6.4 - 7.6#	500-2875-00-05
3-1/2"	7.7 - 10.2#	500-3501-00-08
4"	9.5 - 11.6#	500-4000-00-08
4-1/2"	11.6 - 13.5#	500-4500-00-11
5"	15 - 21.4#	500-5000-00-05
5-1/2"	17 - 23#	500-5500-00-08
7"	23 - 38#	500-7000-00-11

Gauge Hanger Conversion Kit

Nominal Size	Tubing Weight	Part Number
2-7/8"	6.4 - 7.6#	500-2875-00-06
3-1/2"	7.7 - 10.2#	500-3501-00-09
4"	9.5 - 11.6#	TBC
4-1/2"	11.6 - 13.5#	500-4500-00-12
5"	23#	500-4500-00-12
5"	15 - 21.4#	500-5000-00-08
5-1/2"	17 - 23#	500-5500-00-12
5-1/2"	23.8-26.8#	500-4325-00-08
7"	23 - 38#	TBC