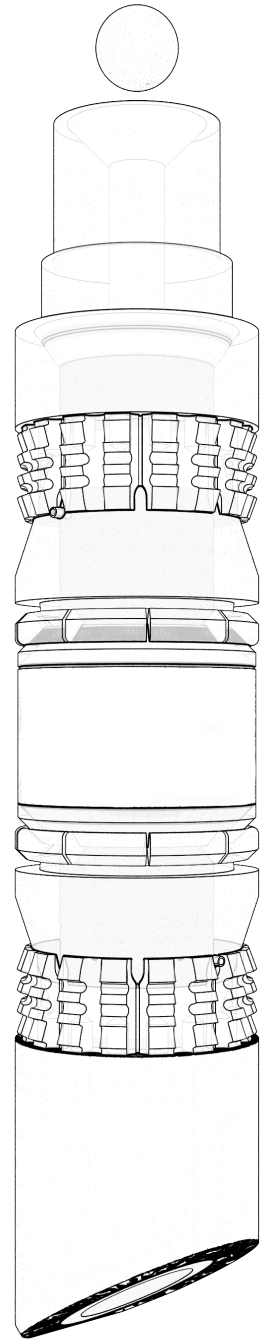




## COMPOSITE PLUG SYSTEM

### System Advantages:

- Confidently run the fracball in place without risk
- Less water to seat the ball
- Significant water savings on every stage, along with pump time savings
- Unmatched engineering, manufacturing and quality control
- Positive lock up for drill out
- Composite or cast iron slip options available
- Available with pump down ring



### CAST IRON SLIP PLUG

CASING				PLUG						
Size	Weight	Min ID	Max ID	OD	ID	OAL	Ball Dia.	Temp	Pressure Rating	Part Number
4-1/2"	11.6- 15.10	3.92	4.09	3.5	1	20	1.38	300°	8,000	EFP-4500-000-08
4-1/2"	11.6- 15.10	3.92	4.09	3.5	1	20	1.38	300°	10,000	EFP-4500-000-10
5-1/2"	17- 23	4.67	4.89	4.38	1	22	1.5	300°	8,000	EFP-5500-000-08
5-1/2"	17- 23	4.67	4.89	4.38	1	22	1.5	300°	10,000	EFP-5500-00-10

### COMPOSITE UPPER CAST IRON LOWER SLIP PLUG

CASING				PLUG						
Size	Weight	Min ID	Max ID	OD	ID	OAL	Ball Dia.	Temp	Pressure Rating	Part Number
*4-1/2"	11.6- 15.10	3.92	4.09	3.5	1		1.38	300°	8,000	EFP-4500-000-08-HY
*4-1/2"	11.6- 15.10	3.92	4.09	3.5	1		1.38	300°	10,000	EFP-4500-000-10-HY
5-1/2"	17- 23	4.67	4.89	4.38	1		1.5	300°	8,000	EFP-5500-000-08-HY
5-1/2"	17- 23	4.67	4.89	4.38	1		1.5	300°	10,000	EFP-5500-00-10-HY

### COMPOSITE SLIP PLUG

CASING				PLUG						
Size	Weight	Min ID	Max ID	OD	ID	OAL	Ball Dia.	Temp	Pressure Rating	Part Number
*4-1/2"	11.6- 15.10	3.92	4.09	3.5	1		1.38	300°	8,000	EFP-4500-000-08-CS
*4-1/2"	11.6- 15.10	3.92	4.09	3.5	1		1.38	300°	10,000	EFP-4500-000-10-CS
5-1/2"	17- 23	4.67	4.89	4.38	1	24	1.5	300°	8,000	EFP-5500-000-08-CS
*5-1/2"	17- 23	4.67	4.89	4.38	1		1.5	300°	10,000	EFP-5500-00-10-CS

\* Coming Soon

US Patent No. US9464499, US9617816, US9765590