



## *Superflo™ Screens*

Weatherford's *Superflo* screens live up to their name, with almost 80 percent more flow area than standard slip-on wire-wrap screens. The combination of this greater flow area with precise slot tolerances and reduced drawdown pressures can ultimately result in higher production rates.

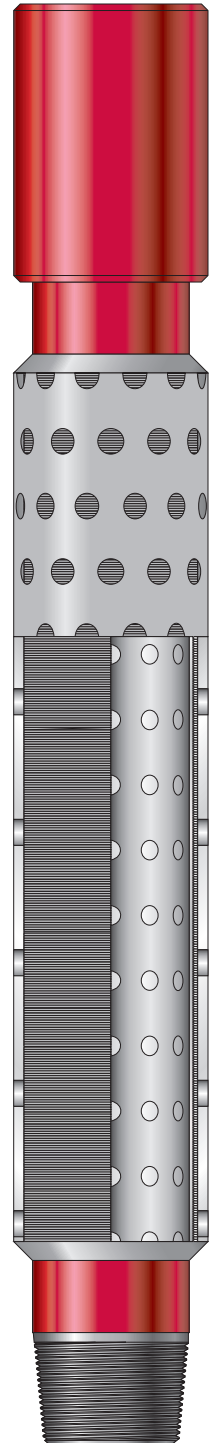
*Superflo* screens offer advantages in many applications:

- They facilitate the design of optimal mud programs, effectively handling heavyweight muds (density exceeding 11.0 PPG) used in horizontal wells in high-pressure reservoirs.
- They are ideal for many open-hole applications, including multilaterals and sidetracks.
- They are effective for retention of moderately non-uniform fine sands in cased-hole or open-hole completions.

### *Features, Advantages and Benefits*

- Consistent slot control enhances hydrocarbon flow while providing better sand retention and mud flowback prevention.
- Extra support ribs and heat-resistant welding create a stronger and rounder screen jacket for greater strength and consistent slot control.
- Protective cover and recessed fitting guard against damage while running into multilaterals and sidetracks.
- High-flow surface wire\* and increased effective open area optimize hydrocarbon production; superior cleanability and the regained permeability help maintain higher production rates.

*\*Heavy-duty surface wire is available for enhanced erosion tolerance.*





## Superflo™ Screens

### Specifications

Superflo <sup>1</sup>									
Base Pipe			Product	Screen					
Size (in.)	Weight (lb/ft)	ID (in./mm)	OD (in./mm)	OD (in./mm)	Weight (lb/ft)	Tensile Strength <sup>2</sup> (lb/kg)	Maximum Bend Angle <sup>3</sup> (°/100 ft)/(°/30.5 m)	Burst Resistance (psi/MPa)	Collapse Resistance (psi/MPa)
2-3/8	4.6	1.995	2.90	2.77	7.0	88,690	90	3,025	2,150
		50.67	73.66	70.36		40,229		20.86	14.82
2-7/8	6.4	2.441	3.40	3.27	9.0	123,220	90	2,615	1,820
		62.00	86.36	83.06		55,892		18.03	12.55
3-1/2	9.2	2.992	4.03	3.90	12.5	176,130	90	2,220	1,530
		76.00	102.24	98.93		79,891		15.31	10.55
4	9.5	3.548	4.53	4.40	13.3	182,210	90	1,985	1,365
		90.12	114.94	111.63		82,649		13.69	9.41
4-1/2	11.6	4.000	5.03	4.90	15.0	226,980	82	1,795	1,225
		101.60	127.64	124.33		102,956		12.38	8.45
5	15.0	4.408	5.53	5.40	19.5	297,450	73	1,640	1,110
		111.96	140.34	137.03		134,921		11.31	7.65
5-1/2	17.0	4.892	6.03	5.90	22.0	337,440	66	1,505	1,020
		124.26	153.04	149.73		153,060		10.38	7.03
6-5/8	24.0	5.920	7.15	7.02	30.0	472,340	55	1,270	860
		150.37	181.61	178.31		215,611		8.76	5.93

1. All values are based on 316L screen jackets.
2. Screen tensile strength is based on entire screen assembly.
3. Maximum bend angle for screen may exceed allowable bend angle for some threads. See thread manufacturer's specifications.