



# Weatherford®

Thru-Tubing Intervention

## *GP Gravel-Pack System*

Weatherford's GP gravel-pack system is a patented one-trip coiled tubing (CT) circulating gravel-pack or squeeze-pack system.

### *Applications*

- The GP gravel-pack system is designed to allow for one-trip circulating or squeeze CT gravel packing.

### *Features, Advantages and Benefits*

- Gravel-pack setting tool incorporates a crossover function in the system, which enables setting, gravel packing, and retrieving the crossover tool in a single trip.
- Large bore provides enhanced flow area for increased sand-free production.
- CT or threaded-and-coupled tubing set provides multiple conveyance methods.
- Sealing integrity is tested before gravel-packing operations, minimizing misruns and saving time and cost.
- Multi-position, differentially activated crossover and squeeze tools facilitate conventional or reverse circulation above the packer for pickling tubulars and/or spotting acid before gravel packing as well as reversing excess gravel when required.
- Release lock prevents partial set of slip mechanism after release, minimizing the need for fishing operations.





## GP Gravel-Pack System

### Specifications

Tubing Size (in.)	Tubing Weight (lb/ft) [ID Range] [in.]	Packer Size (in.)	Gauge Ring OD (in./mm)	Packing Element OD (in./mm)	Packer Body ID (in./mm)	Upper Seal Bore (in./mm)	Seal Anchor ID (in./mm)	Pressure Rating at 275°F/135°C (PSI/kPa)	Packer Release Force (lbf/N)	Standard Thread Connection
2-3/8	4.6 [1.930 to 2.046]	*180 x 106	1.800 45.72	1.770 44.96	1.063 27.00	1.330 33.78	0.875 22.23	5,000 34,474	3,700 16,458	1.315 NU 10rd
			1.865 47.37							
2-7/8	8.7 [2.173 to 2.332]	*211 x 106	2.110 52.59	2.080 52.83	1.063 27.00	1.330 33.78	0.875 22.23	5,000 34,474	3,700 16,458	1.660 NU 10rd
	7.9 [2.243 to 2.382]	*217 x 106	2.175 55.25							
	6.5 [2.373 to 2.494]	224 x 147	2.240 56.90	2.210 56.13	1.468 37.29	1.750 44.45	1.310 33.27			
		230 x 147	2.300 58.42							
3-1/2	12.95 [2.654 to 2.819]	255 x 147	2.550 64.77	2.520 64.01	1.468 37.29	1.750 44.45	1.310 33.27	5,000 34,474	3,700 16,458	1.900 NU 10rd
	9.3 to 10.2 [2.843 to 3.047]	274 x 181	2.740 69.60	2.705 68.71	1.812 46.03	2.187 55.55	1.750 44.45	3,000 (20,684) above 5,000 (34,474) below		
4-1/2	10.5 to 15.1 [3.741 to 4.103]	367 x 238	3.670 93.22	3.630 92.20	2.375 60.33	2.875 73.03	2.250 57.15	3,000 (20,684) above 5,000 (34,474) below	5,000 22,241	2.875 NU 10rd
5-1/2	17.0 to 23.0 [4.574 to 4.892]	450 x 300	4.500 114.30	4.455 113.16	3.000 76.20	3.625 92.08	2.875 73.03	5,000 34,474	5,000 22,241	3.500 NU 10rd
	15.5 to 17.0 [4.815 to 5.031]	*459 x 300	4.590 116.59	4.540 115.32						

\* Consult the applicable Weatherford global product line manager for availability of sizes noted.