

TURBOSLEEVE - NEW 4-LITER SUPERSLEEVE

Technically the only difference in the TurboSleeve (4-liter SuperSleeve) compared to the 1- and 2-liter SuperSleeves is the length and compression. They operate in the same manner – the TurboSleeve is simply designed to retrieve the largest sample volume possible from a 2-inch Schedule 40, 10-foot saturated screen. Period.

The 4-liter SuperSleeve is 8 feet long (it can be shortened in the field if needed) and requires a special extra-long top weight which weighs approximately 4 pounds and is 18-inches long. Here's a photograph of the standard 1- and 2-liter SuperSleeve weight as compared to the 4-liter weight.



The 4-liter SuperSleeve will compress to within 3 feet of the bottom of the well in about an 8-hour period. However, due to the amount of water displaced in deployment of any SuperSleeve, allow 24 hours minimum for equilibration time. **PLEASE REMEMBER TO LEAVE A MINIMUM OF 8 FEET OF SLACK IN YOUR TETHER TO ALLOW THE SLEEVE TO COMPRESS.** The TurboSleeve (4-liter SuperSleeve) requires 7 feet of water over the top to fill – they fill faster than 1:1 rate.

Shown here at the bottom of a clear column to demonstrate compression.

Special Considerations when using the 4-liter SuperSleeve

- >When full it is heavy, particularly when it clears the water table. It will weigh 12-15 pounds.
- >Once full and submerged it will likely recover very slowly because it is sized to fit tightly in the well.
- >During recovery try not to jerk or drop the full sampler. The hammer effect of an 8-foot column of water can be substantial when the TurboSleeve is out of the water.
- >We strongly recommend a 2-person sampling team for recovering the TurboSleeve.



2-Liter SuperSleeve compared to the 4-Liter SuperSleeve aka TurboSleeve