Sous Vide Shrimp With Garlic, Sherry, and Smoked Paprika

J. KENJI LÓPEZ-ALT

Shrimp cooked by traditional methods can be fantastic, but nailing the perfect temperature can be a bit hit or miss. With a sous vide cooker, you don't have this issue because that short window of time between perfect and overcooked stretches out to a good half hour or so. Sous vide also allows you to achieve textures that you can't really get through more traditional methods and affords you the opportunity to infuse the shrimp with flavor while they cook. In this recipe shrimp are flavored Spanish-style with extra-virgin olive oil, garlic, smoked paprika, and sherry.



Sous Vide Shrimp Cooking Temperature

125°F (52°C)	Translucent, semi-raw with a soft, buttery texture.
130°F (54°C)	Nearly opaque, very tender with a hint of firmness.
135°F (57°F)	Barely opaque, moist, juicy, and tender.
140°F (60°C)	Traditional poached texture with good bounce and a crisp, juicy bite.

Why It Works

- Cooking shrimp sous vide ensures consistently plump, juicy, flavorful results.
- Tossing the shrimp with baking soda firms up their texture.
- Garlic, paprika, sherry, olive oil, and butter pack the shrimp with extra flavor.

YIELD: Serves 4 to 6 ACTIVE TIME: 20 minutes TOTAL TIME: 35 minutes to 1 hour 20 minutes

Ingredients

Directions

1 1/2 pounds large peeled shrimp (about 700g) (see note above) **1.** Set your sous vide water bath to desired temperature according to the chart above.

Kosher salt

1/2 teaspoon baking soda

2. In a large bowl, toss shrimp with 1/2 teaspoon kosher

6 tablespoons (90ml) extrasalt and the baking soda. Set aside. virgin olive oil 6 medium cloves garlic, thinly sliced 1 tablespoon sweet smoked 3. Heat olive oil and garlic in a large skillet over medium-Spanish paprika (about 6g) low heat. Cook, stirring, until garlic sizzles and softens but is not browned, about 3 minutes. Add paprika and 2 bay leaves bay leaves and cook, stirring, until fragrant, about 30 3 tablespoons (45ml) sherry seconds. Add sherry and sherry vinegar, increase heat 1 1/2 teaspoons (6ml) sherry to high, and cook until the liquid is reduced and sauce vinegar starts to emulsify, about 2 minutes. Remove from heat and stir in butter. Season to taste with salt. Let 2 tablespoons (30g) butter cool about 5 minutes. Crusty bread, for serving 4. Place shrimp in a heavy duty zipper-lock bag or a vacuum bag. Pour in oil/garlic mixture. Remove all air from bag using the water displacement method (http://www.seriouseats.com/2016/08/how-to-seal-food-airtightwithout-vacuum-sealer-water-displacement-method.html) or a vacuum sealer. Press shrimp into a single layer. 5. Add bagged shrimp to preheated water bath and cook for at least 15 minutes and up to 1 hour (the texture should show very little variation within this time frame).

6. Pour cooked shrimp and sauce into a warm bowl and serve. Alternatively, preheat a cast iron skillet over high heat until a bead of water dropped in sizzles immediately. Place on a trivet and pour in the shrimp/oil mixture. Serve immediately, passing bread for sopping up the extra sauce.

Special Equipment

Sous vide precision cooker

Notes

You can also cook shell-on shrimp. They will be more flavorful, but you'll either have to shell before serving, or have diners shell them on their own (or just eat the shells, they're delicious). For shell-on shrimp, add 5 minutes to the minimum cooking time.