To create a QG model object with these specifications, one executes code Snippet 2:

```python
from qg_1p5_model import QG1p5
model = QG1p5(model_configs = dict(MREFIN=7, observation_operator_type='linear',
                                     observation_vector_size=300, observation_error_variances=4.0))
```

**Snippet 2.** Create the QG model object