

This diagram illustrates the assembly of a gas burner system. The components are labeled as follows:

- 1**: Main gas supply line.
- 2**: Gas line segment with a shut-off valve (marked with an asterisk).
- 3**: Gas line segment with a shut-off valve (marked with an asterisk).
- 4**: Gas valve assembly.
- 5**: Igniter electrode.
- 6**: Gas burner head.
- 7**: Small gas line segment with a shut-off valve (marked with an asterisk).
- 8**: Various fittings, elbows, and connectors used throughout the assembly.

The diagram shows the gas line (1) connecting to the valve assembly (4) via fitting (8). The burner head (6) is mounted on the valve assembly. The igniter (5) is positioned near the burner. Two additional gas line segments (2 and 3) with shut-off valves are shown, along with a small gas line segment (7). A gas cylinder is also depicted on the right side of the diagram.