Filter

```java
public GearsBuilder<T> filter(FilterOperation<T> filter)
```

Filters out records in the pipe based on a given condition.

The filter operation should contain a conditional statement and return a boolean for each record:

- If `true`, the record will continue through the pipe.
- If `false`, it filters out the record.

**Parameters**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>filter</td>
<td>FilterOperation</td>
<td>A function that checks a condition for each record in the pipe. Returns a boolean.</td>
</tr>
</tbody>
</table>

**Returns**

Returns a GearsBuilder object with the same template type as the input builder.

**Example**

Get all records that contain the substring "person:":

```java
GearsBuilder.CreateGearsBuilder(reader).
    filter(r->{
        return r.getKey().contains("person:");
    });
```

**Updated:** January 31, 2022