AsyncFilter

```java
public GearsBuilder<T> asyncFilter(
    gears.operations.AsyncFilterOperation<T> filter)
```

The asyncFilter function allows you to use a `GearsFuture` object to asynchronously filter 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>AsyncFilterOperation</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**

```java
GearsBuilder.CreateGearsBuilder(reader).map(r->r.getKey()).
asyncFilter(r->{
    GearsFuture<Boolean> f = new GearsFuture<Boolean>();
    new Thread(new Runnable() {
        @Override
        public void run() {
            try {
                Thread.sleep(1);
                f.setResult(r.equals("x"));
            } catch (Exception e) {
                e.printStackTrace();
            }
        }
    }).start();
    return f;
});
```

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