

# Phoenix FD Test operator

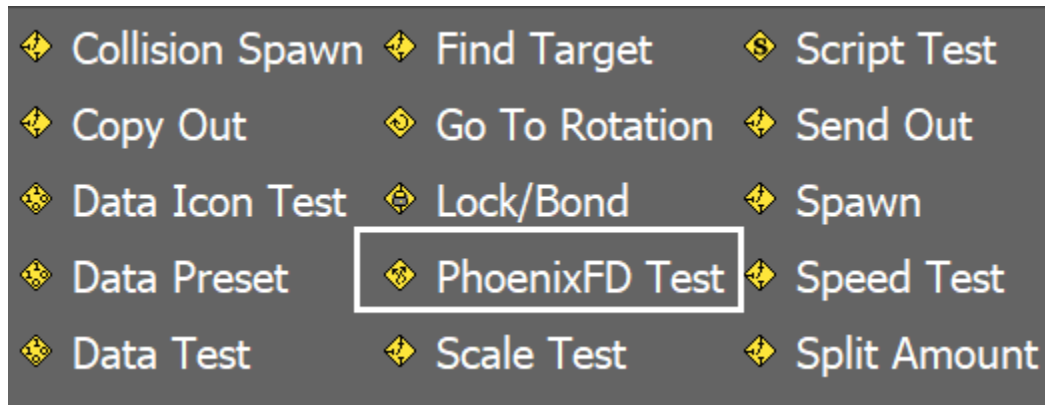
This page provides information on the Phoenix FD Test operator for Particle Flow.

## Overview

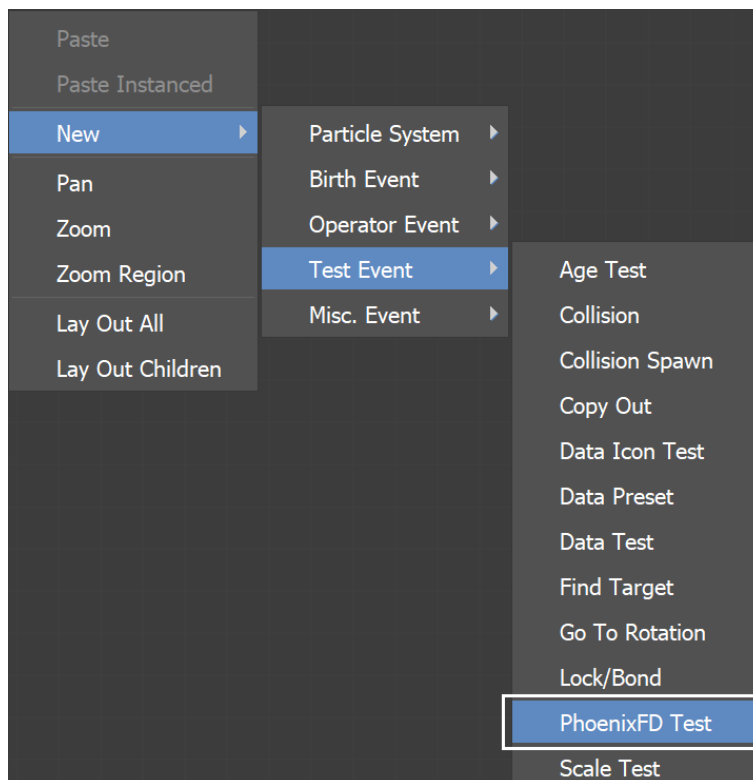
This Particle Flow operator checks the fluid in the particle's position. If the value of the selected channel is above/below a given threshold, it redirects the particle into a different event.

UI Path

||Particle View window|| > **Depot** > **PhoenixFD Test**



||Particle View window|| > **Event Display quad (right-click) menu** > **New** > **Test Event** > **PhoenixFD Test**



## Parameters

**Phoenix Simulator** | *node* – Determines which Simulator's grid channel will be tested.

**Source channel** | *srcchannel* – Determines which channel will be tested.

**Level** | *level* – Specifies the threshold level. The operator will pass if the grid channel's value at the particle's position is above the **Level**. For more information on the usual ranges of each grid channel, see [Grid Channel Ranges](#).

**Variation** | *var* – Specifies variations in the level, in absolute values.

**True if below** | *invert* – Inverts the behavior of the test - the operator will pass if the grid channel's value at the particle's position is below the **Level**.

▼ PhoenixTest001

Phoenix Simulator:

None

Source Channel

Temperature/Liquid ▼

Level

1000.0

Variation

0.0

☐ True If Below