

# Streamline

@wikipedia

A [curve](#) which is instantaneously [tangent](#) to the [velocity vector](#) of the flow, showing direction in which a massless fluid element is travelling at any point in time

|                                                                                                                                                                 |                                                                                                                                                                              |
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| <a href="#">blocked URL</a>                                                                                                                                     | <a href="#">blocked URL</a>                                                                                                                                                  |
| <b>Fig. 1.</b> <a href="#">Streamlines</a> (solid <a href="#">blue lines</a> ) and corresponding <a href="#">velocity vector</a> ( <a href="#">red arrows</a> ) | <b>Fig. 2.</b> <a href="#">Streamlines</a> (dash grey), <a href="#">pathline</a> ( <a href="#">solid red</a> ) and <a href="#">streakline</a> ( <a href="#">solid blue</a> ) |

## See also

[ [Streamlines @model](#) ]

[ [Streaklines](#) ] [ [Pathlines](#) ]