

Pipes

There is no fundamental difference between [regular pipes](#) and web sockets pipes. The only difference is that instead of throwing [HttpException](#), you should use [WsException](#). In addition, all pipes will be only applied to the [data](#) parameter (because validating or transforming [client](#) instance is useless).

info Hint The [WsException](#) class is exposed from [@nestjs/websockets](#) package.

Binding pipes

The following example uses a manually instantiated method-scoped pipe. Just as with HTTP based applications, you can also use gateway-scoped pipes (i.e., prefix the gateway class with a [@UsePipes\(\)](#) decorator).

```
@@filename()  
@UsePipes(new ValidationPipe())  
@SubscribeMessage('events')  
handleEvent(client: Client, data: unknown): WsResponse<unknown> {  
  const event = 'events';  
  return { event, data };  
}  
  
@@switch  
@UsePipes(new ValidationPipe())  
@SubscribeMessage('events')  
handleEvent(client, data) {  
  const event = 'events';  
  return { event, data };  
}
```