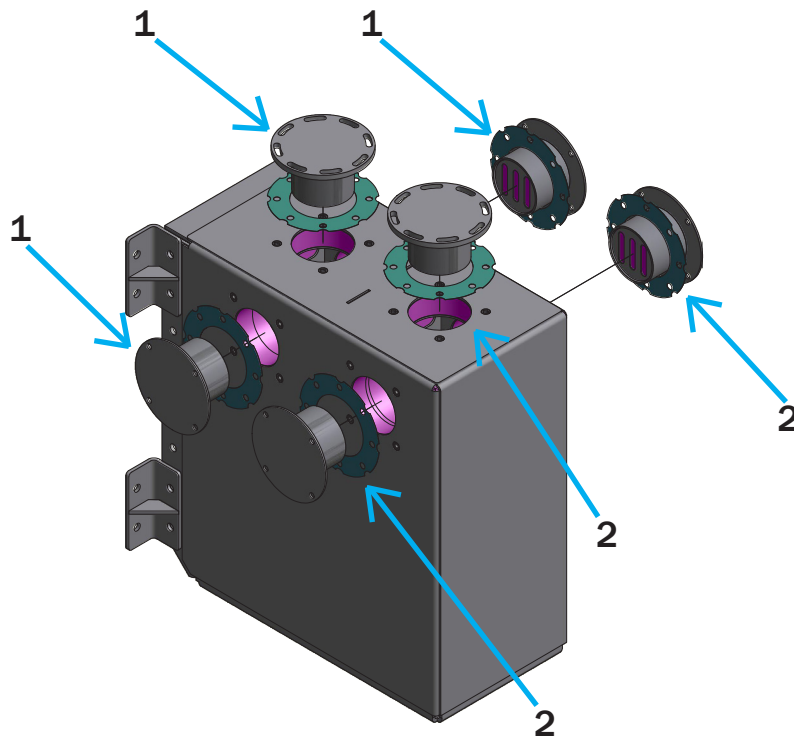


# NVE

# Challenger Series

VACUUM PUMPS & BLOWERS

## Installation Instructions Ultra Silencer



The silencer can be mounted in a vertical or horizontal orientation.

The silencer is equipped with three ports on each side allowing multiple plumbing options

The Ultra Silencer has three inlets and three outlets; marked 1 and 2 on the diagram above. You must use one port from group 1 and one port from group 2 to properly plumb your silencer.

You can use either group as inlet and/or outlet as long as you only use one port from each group. You cannot use two ports from the same group for inlet and exhaust.

National Vacuum Equipment



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