

pH neutralization plant

CO₂ Neutralization TECNOCARB

A green choice

No pollution

The use of carbon dioxide replaces the acids solutions for pH reduction.

Greenhouse gas emission reversed

The CO₂ is withdrawn from the atmosphere and transferred in liquid phase as carbonic acid for pH reduction.

Safe environmental discharge

Unlike acid-neutralisation, the use of CO₂ is safe for sewer/river discharge and doesn't increase the salt concentration in the water.



Submersed pH probe

with built-in transmitter and self cleaning system



Digital pH-meter

2 thresholds, temperature compensated



Venturi ejector

for CO₂ dissolution and mixing

Acid or Caustic Neutralization CPDC



Reaction tanks with mixers (optional)

Technical specifications



CO₂ Neutralization TECNOCARB

	Size	Txp. Weight	Protection	Power
	(L x W x H) - mm	kg		kW
Dosing unit	600 x 300 x 800	40	IP 55	-
Control panel	600 x 300 x 1000	25	IP 55	0,3

The reported data are valid for general information purpose and can not be guaranteed for executive design. For detailed data and specific needs refer to sales@tecnoida.it

Acid or Caustic Neutralization CPDC

	Size	Txp. Weight	Protection	Power
	(L x W x H) - mm	kg		kW
Dosing unit	1200 x 1000 x 1300	120	IP 55	-
Control panel	600 x 300 x 1000	25	IP 55	2,5

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