

# DELTA CU4 Control Units

DIRECT CONNECT AND AS-INTERFACE



## Make your valves work more reliably and simply for less

The APV DELTA CU4 valve control unit fits any air-operated sanitary valve, bringing unprecedented safety, clarity and reliability to dairy, beverage, brewing, processed food, healthcare and pharmaceutical processes.

In addition to providing precision control and monitoring of process performance via industry standard PLC interfaces, the APV DELTA CU valve control unit offers a combination of advantages that no other valve control unit in its class can match.

Engineering excellence, allied to stringent quality control, ensures that SPX's unrivalled range of APV products complies with the highest international standards for hygiene. In the light of growing pressure worldwide to deliver safe, high quality food, all SPX products are designed for easy cleanability, while minimizing the use of valuable resources, such as energy. The APV product portfolio includes a wide range of pumps, valves, heat exchangers, mixers and homogenisers designed for use in the food, dairy and brewing industries, as well as in chemical, healthcare, pharmaceutical processing and heavy industries.

## Extra value for new and existing valves

### SAFER, CLEARER AND MORE RELIABLE VALVE CONTROL AND INDICATION

These issues together with the risk of water

contamination, damage to plastic air connection threads and the effects of harsh environments are something you no longer need to worry about with the new APV DELTA CU4 valve control which feature excellent indications

The APV DELTA CU4 is simply best-in-class with a combination of innovative control and indication features for any air-operated sanitary valve that no alternative can match. And what's more, at a very competitive price!

Versions available:

- CU4 Direct Connect
- CU4 AS-Interface, standard 31 slaves
- CU4 AS-Interface, extended 62 slaves



- Do you find it difficult to see the status of your valves clearly, unless you are close by?
- Is quick, simple and precise adjustment of final valve positions important to you?
- Are dust and particles a problem in your valve control units?

To find out more about how you can add more value for less to your process valves, please contact SPX at the address on the back.

## SAFETY

100% protection against process contamination from water and other media means less downtime and less risk of product waste and recalls.

## RELIABILITY

The air filter to prevent clogging with dust and other particles means less downtime and simple maintenance.

## MORE ROBUST AIR CONNECTIONS

New air inlet design with stainless steel thread insert means simpler assembly with less risk of damage.

## EASIER AND QUICKER MAINTENANCE

The product name label under a protective window for clear visibility means quicker identification, correct ordering of any necessary spares and faster maintenance.

## CLARITY

Five ultra bright LED's enabling a clear view of valve status from a distance means easier and more convenient control.

## ROBUST DESIGN

Focused design and selection of material means greater robustness in harsh environments

## GREATER PRECISION

The transparent tower enabling visual stem monitoring and feedback means rapid and accurate adjustment of valve position sensors.

## MORE VALUE FOR MONEY

The additional safety, clarity and reliability of the APV DELTA CU4 valve control unit at a price that others find very hard to match mean substantially greater value for money.

## GLOBAL SERVICE AND SUPPORT

APV's global service network means that spare parts and service expertise are only a phone call away.

## PROCESS OPTIMISATION

In-built throttle valves control air velocity to always ensure the most suitable opening and closing of the valve for process optimisation.

# Typical product applications

Beverage



Food



Dairy



Pharmaceuticals & Toiletries



Chemical



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As-Interface**



## Global locations

### USA

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### APAC

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### EMEA

#### SPX FLOW TECHNOLOGY

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### ABOUT SPX

Based in Charlotte, North Carolina, SPX Corporation (NYSE: SPW) is a global Fortune 500 multi-industry manufacturing leader. For more information, please visit [www.spx.com](http://www.spx.com).

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