

DOUBLE
VALVE



CORA[®]

DOUBLE VALVE



THE ULTIMATE IN PRODUCT FLOW CONTROL

The **DOUBLE Valve** is ideal for weighing applications. The large diameter vane is used to quickly discharge the majority of product and the small multi-vane rotor is used to accurately trickle feed the final portion.

FEATURES - APPLICATIONS - DIMENSIONS

Total Control

The CO.RA. Double Valve has been introduced to provide greater control of product flow.

Operation

- The inner rotor and outer vane are operated by using pneumatic actuators. The outer vane is rotated 90° to open and shut it. The inner rotor oscillates through 180° to trickle feed product.
- Feed rate in trickle feed phase is controlled by using frequency of oscillation
- Operates in conjunction with a balance - fast flow with the vane open for most part of product, then changes to trickle feed for final weight adjustment

Application

- Very precise dosing of final total weight
- Cleaning in place : no need for valve disassembly
- Discharge of process machinery

Features

- Electro-polished finishing for optimal surface cleanliness and easy product flow
- Easy to remove and strip for cleaning - particularly those equipped with quick release flanged systems
- Small size and weight
- Sterilizable by autoclaving
- Crevice free GMP design
- Ideal for powders and granules
- Individually certified with CO.RA. registered trade mark and serial number
- Material origin, surface finish and pressure test certificates available on request
- Material : 316 L (1.4404)
- Finish : mirror polished inside, satin outside

Dimensions

- Available in sizes from 80 to 250mm diameter
- Tell us Your requirements, we will advise on the right valve for Your application

General

- Various body styles including quick release clamp band systems for rapid cleaning disassembly (see Sole Valve and Rotary Valve catalogues)
- Fitted as standard with FDA acceptable silicone gasket seal around larger rotor - no seal required between the rotors

DOUBLE VALVE

BALANCE

