Art. “VF” - BUTTERFLY VALVE IN ALUMINIUM

DESCRIPTION
Butterfly valve suitable for intercepting granulates, powders, cereals and
to reduce the outlet of smokes and hot air.
It is NOT suitable for intercepting liquids because it has no seal.

MATERIALS:
Valve body: aluminium
Butterfly: aluminium
Disc pins: brass OT 58
O-ring pins: NBR

ACTUATOR PILOT PRESSURE
Double acting versions: from 3 to 8 bar.
Single acting versions: from 5 to 8 bar

CONNECTIONS
Flange connections. Between valve body and flanges, it is necessary to
place an appropriate gasket, which is not supplied with the valve.
The flanges are NOT according to any standards.

CONTROL AIR 1/8" GAS connections

VERSIONS AND SIZES
DA: DN 80 - 100 - 150 - 200 - 250
SANC: DN 80 - 100 - 150 - 200 - 250
SANO: DN 80 - 100 - 150 - 200 - 250

ANODIZING TREATMENT ON OUTSIDE DETAILS
MADE IN ALUMINIUM

OVERALL DIMENSIONS

DOUBLE ACTING

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ATTENTION !!

Available also in the manual version
Art. "VFM" with lever.
Sizes DN 80, 100, 150, 200, 250.
**VALVE WIT ACTUATOR FOR THE DOSING**

**DESCRIPTION**
This actuator has been purposely conceived to obtain a partial and adjustable closing of the valve before its complete closing, or a partial opening of the valve before its complete opening. The adjustment is obtained by means of the upper knob and allows very exact and repetitive cycles.

**APPLICATIONS**
With normally open (NO) valves it can be used in automatic equipments for filling sacks or packages. With normally closed (NC) valves it can be used in distribution systems of compressed air.

**OPERATION**
1) VALVE 1 ON - The upper piston goes down and positions itself according to the upper knob’s adjustment.
2) VALVE 2 ON - Feeding in (1), the lower piston goes up to meet the upper stem and the valve partially closes.
3) VALVE 1 OFF - Taking air off the upper piston, the lower one goes up and the valve completes the closing.
4) VALVE 2 OFF - Exchanging the feeding from position (1) to position (2), the lower piston goes down and the valve completely opens, coming back to the initial position. The cycle can be repeated.