



Sanitary
flow
equipment

Quality
System
Certified
ISO 9001



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VFA - WASHING FLUSH WASHING VALVE

Application :

The VFA-WASHING type flush washing, is a sanitary valve designed to reinforce the hygiene of process tanks equipped with traditional agitation systems or magnetic mixers.

Extremely clean design of valve, guarantee it's full drainability avoid possible product stagnation and "dead leg" permit a large number of application in the food, chemical, cosmetics, pharmaceutical and biotechnology process where the more restrictive norms must be respected.

Standards :

The VFA flush washing valve is a process line accessory to be used for clear or viscous liquid products from group 2 in accordance with European pressure equipment directive PED 97/23/CE are CE compliant under the SEP "Sound Engineering Practice" (Article 3 - Paragraph 3)

Operating principle :

The body of VFA flush washing valve is equipped with 48 oriented holes of 2,5 mm each that allow the directional and conical projection of a CIP solution into the tank.

The valve, which should be placed opposite the equipment to be cleaned, is therefore generally welded either to the bottom of the tank, (to clean the underside of the agitator blades) or on the side (to clean the scrapers).

For different applications, can be placed on the top also.

In the standard application, the valve is fixed to the tank by an independent welding flange type TK-Conn 3" with a special profile where is install the spray-plate.

Special executions available on request as welding plate with radius or bigger different thickness, special adaptors plate in order to accommodate customer request, etc....

Sizes :

Unic size available for BS-OD & SMS pipe : 25mm (1")

Operating conditions :

Max. working pressure 6 barg
Min. working pressure vacuum
Working temperature range from 0°C to 150°C
Air pressure 5 – 7 bar
Air connection R 1/8" (BSP) with snap connection for 6mm polyamide pipe

Material :

Valve body and components in contact with the product being conveyed : 1.4404 -AISI 316L stainless steel
Other metal components : 1.4301 AISI 304 stainless steel
seat seal TFM 1600 PTFE
Handle / Actuator body : Thermoplastic

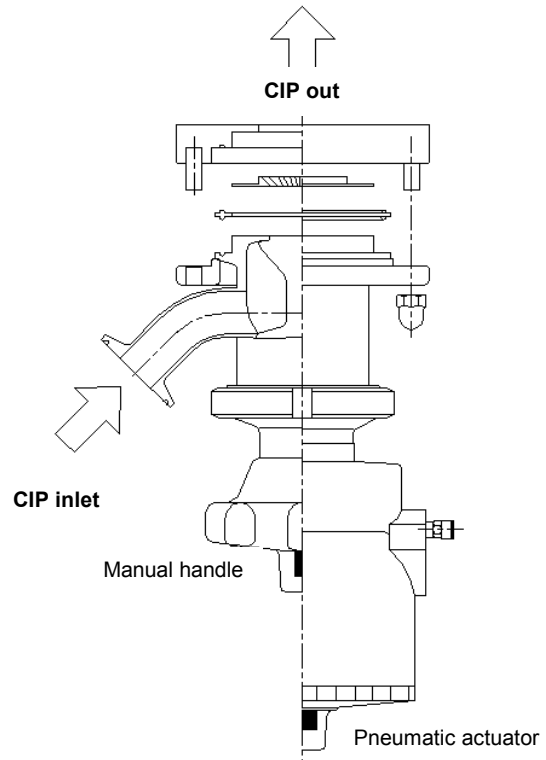
Surface finish :

TK-Connection product contact surface are finish with Ra<0,5 micron or better

Marking:

To guarantee full traceability, following information will permanently be marked on the valve body :

- AR logo (identif. constructor)
- material grade
- indication of the flow direction
- heat number or lot number



Spray-plate detail

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.