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DEFINOX - MIXPROOF VEOX

DE-YS038F13101
Mixproof VEOX SP 1½" NC-01 PFA/EPDM



- New innovative design
- Leak indicator, for leakage between gaskets
- New seal ensures high performance and long life
- Fast, easy service
- Mixproof valve with multi body.

PRODUCT DESCRIPTION

VEOX INNOVATIVE MIX PROOF VALVE
OEM introduces the innovative concept of the new VEOX Mixproof from Definox, meeting the strongest requirements of process technology and is the ideal solution for Food, Brewery, Cosmetics processes!

The Mixproof valve is fitted with two valve seats, each with a "floating" PFA seal in a special slot that makes the valve extremely easy to clean.
When the valve opens, the "floating" PFA seal allows cleaning also in the track behind the PFA seal. The elastomeric structure of the PFA seal also ensures that the surface is not porous and does not develop cracks and is extremely resistant to chemical media.
The Mixproof valve is also available with leak-free opening: Sliding gaskets that guarantee complete tightness and therefore avoid product loss during opening.
The Mixproof valve is also available as a tank outlet valve which isolates the tank from the rest of the process.
The shape of the body and the valve seat ensures that the flow can be maintained with the same functions with floating gaskets.

Technical advantages:
· Operating conditions up to 13 bar.
· Multi body - Possibility of 2 different house conflicts
· Better economy with reduced maintenance costs and reduced number of seals.
· Service intervention easy and quick to perform without specific tools
· Reliability = longer service intervals

· Standard actuator for all versions
· Quick installation / disassembly of the actuator
· Robust assembly on spindle that makes maintenance much easier
· The valve body is machine-made in a piece of solid steel which ensures excellent resistance to mechanical and thermal damage
· Valve spindle is balanced to equalize pressure shock
· Optimum cleaning of leakage chamber, thanks to the inner valve seat, which has liquid seals and is extremely resistant to chemical attack
· Leak indicator, for leakage between gaskets
· The ACS control top allows for precise detection of the movements of the independent valve seats

TECHNICAL DATA

Certificate	3.1 EN 10204
Connection type	Weld ends
Description	3A - EHEDG Approved
Design norm	SMS
Housing	T-T Body
Housing	PFA/EPDM
Inner diameter	35.6 mm
Material quality	1.4404
Operating pressure max	10 bar
Outer diameter	38 mm
Surface finish	RA<0,8/1,2µm
Temperature range	-5°C/+120°C
Weight	12.8 kg








VEOX