

Definox Inc.

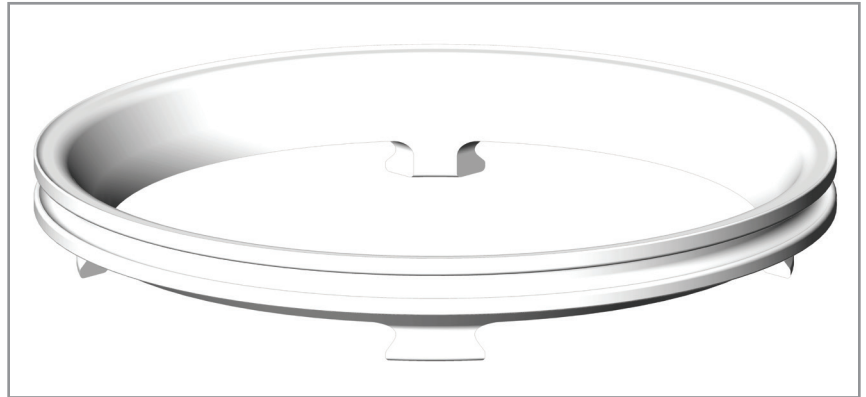
PMO MIXPROOF VALVE by DEFINOX

The PMO mixproof valve designed by DEFINOX complies with **3A standard 85-02(c) – item 15p(B)** in accordance with dairy sanitary requirements.

DEFINOX technology of PMO mixproof valve allows **two different liquids to cross over in complete safety even during seat lifting operations.**

Production no longer needs to completely stop during cleaning operations.

Already known for its compactness and modularity, the former PMO mixproof valve can easily evolve to the new PMO-C version replacing only the plug unit.

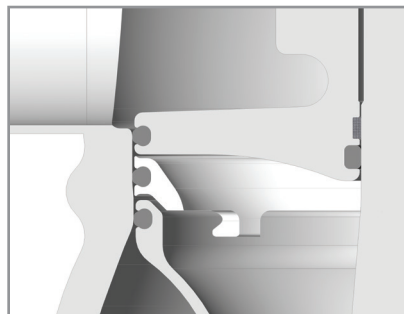


INTERMEDIATE PEEK PLUG

An intermediate plug is inserted between the lower and the upper plug to prevent any risk of contamination between non-compatible products during the seat lifting.

This intermediate plug is made from PEEK; a specific type of natural plastic approved by the FDA. This plastic is more resistant to high temperatures and high pressure.

A natural vacuum in the leakage chamber is possible thanks to the patented design of the lower plug, which prevents any CIP solution transfer in the opposite leakage chamber.



3 SLIDING SEALS

3 identical sliding seals assembled on each plug ensure a perfect sealing during the opening and the closing of the valve. These seals offer a double security against the risk of mixing and facilitate the maintenance.



“NEW” REMOTE VIEW COMMAND AND CONTROL SYSTEM

The ACS control top can be fitted onto the mixproof valve and facilitates its control and command:

- AS-i or multi voltage interface
- Detection of movements of each plug
- Use of a linear sensor
- Accurate adjustment of the sensor
- Quick disassembly of the control top for easy maintenance.

Definox Inc.

16720 W. Victor Rd.
New Berlin, WI 53151
262-797-5730
sales@definox-usa.com

