

Butterfly valves for flint glass production

Based on experience gained from 450,000 valves operating worldwide, WAMGROUP, headquartered in Ponte Motta/Cavezzo, Italy, has introduced a special version of its VFS-type butterfly valve for use in the production of flint glass. This material is traditionally required for use with solar or photovoltaic systems where a very clear, bright glass is a key factor. All equipment employed to store, discharge, transport and mix raw materials in flint glass production – valves in particular – need to contain a very low amount of polluting agents such as nickel, iron and aluminium which can significantly affect the characteristics of the glass.



The specially modified VFS valves feature interchangeability of all components, swivel discs made of SINT® engineering polymer and a wide range of elastomeric seals for preventing contact between raw materials and the body of the valve. These are in addition to the standard advantages offered by all VFS valves which include easy, lightweight handling and quick maintenance. These special features combined with the engineering materials used, ensure that the new VFS butterfly valve represents a particularly efficient and cost-effective solution for materials flow interception in flint glass production. www.wamgroup.com

WAMGROUP's VFS-type butterfly valve adapted for flint glass production