

Float Valves

Float Valves for installation in tanks NV 95e

Epoxy-coated Valve for Potable Water

Technical Data

Connection G	1 - 1 1/4
Nominal Pressure PN	16
Operating Pressure	0 - 16 bar
K _{vs} -Value	13 m³/h
Temperature	70 °C
Medium	water, especially potable water

Description

Float valves automatically control liquid levels in sealed or open (non-pressurised) tanks and vessels without requiring external energy. The float registers the liquid level and directly controls the valve via a lever. A change in the liquid level immediately results in a changed flow volume.

NV 95e is a angle-type single-seat feed valve with relieved cone, the cone is fitted with a soft seal. The valves are approved for the use with potable water thanks to the coating of the body in accordance with the KTW guidelines.

The valve's compact design makes it suitable also for small vessels. The patented self-cleaning cone mechanism ensures reliable operation requiring low maintenance.

Standard

- » body coated with epoxy in accordance with the KTW guidelines
- » patented, self-cleaning cone mechanism
- » ball float made of polyethylene

Options

- » EPDM seals

Operating instructions, know how and safety instructions must be observed. All the pressure has always been indicated as overpressure. We reserve the right to alter technical specifications without notice.



K_{vs} values [m³/h]

13

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Werkstoffe	
Body	spherodial cast iron Epoxy-coated*
Cap	brass / Edelstahl
Cone and seat	stainless steel
Guide Ring	PTFE
Seals and O-Rings	NBR optional EPDM
Linkage	stainless steel
Floart	polyethylene
Weights [kg]	
2,8	
Customs Tariff Number	
84818059	

Special designs on request.
The pressure has always been indicated as overpressure.
Mankenberg reserves the right to alter or improve the designs or specifications of the products described herein without notice.

Dimensional Drawing

