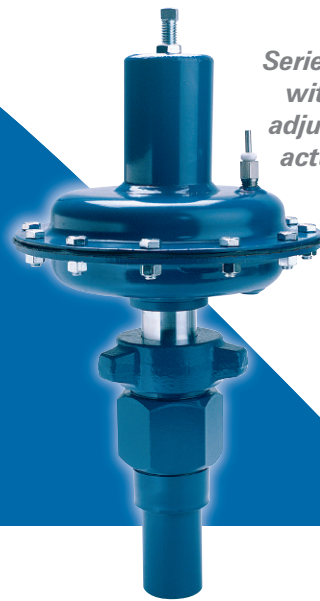


Series 2026 and 2027A No-freeze valves

The Industry Standard:

Reliable performance for separators and process vessels



Series 2026
with an
adjustable
actuator



Series 2027A
with a
non-adjustable
actuator

Since its introduction in 1957, the Series 2026/2027A No-Freeze control valve has been the standard on separators and other process vessels in the oil and gas industry. The body is threaded into the process vessel, allowing the valve plug/seat to be placed into the warm process fluid which will prevent or inhibit freezing due to pressure differential or low ambient temperatures.

Specifications

- Body style: **2026** single port angle, 2.0 inch MNPT vessel connection, 1.0 inch FNPT inlet and outlet, **2027A** single port angle, 2.0 inch MNPT vessel connection, 1.0 inch FNPT outlet only
- 2250 psig or 5000 psig maximum working pressure
- Body material: carbon steel
- Maximum temperature: 180° F (82° C)
- ¼, ⅜ and ½-inch trim sizes

Features

- No-freeze body
- Hammer nut enclosure
- Quick access to trim for inspection or replacement
- SST or carbide trim material
- Optional working pressures
- Adjustable and non-adjustable actuators
- Teflon "V" ring, spring loaded packing
- Optional NACE MR0175 materials

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How to Order

1. Select series number
2. Select model code from chart below
3. Select trim size and material

Example: Series 2026, Model S-22TAA-9AA 0.25 440/17-4

VALVE SERIES		SELECT TRIM MATERIAL	
Series 2026	Max WP 2250 psig @ 100° F.	Series 2026 – 2027A	440/303 SST Valve Plug 17-4PH SST Valve Seat
Series 2027A	Max WP 2250 psig @ 100° F.	Series 2029	Carbide/316 SST Valve Plug Carbide/17-4PH SST Valve Seat
Series 2029	Max WP 5000psig @ 100° F.	Option (NACE)	Carbide/316 SST Valve Plug Carbide/316 SST Valve Seat

BODY CONNECTION		TRIM SIZE	
Type	Code	0.25 inch	
Screw (NPT)	S	0.38 inch	
		0.50 inch	

SERVICE		ACTUATOR/SPRING	
Type	Code	Code	Style
Standard	–	9AA	On/off Adj.
NACE MR-01-75	N	9BA	On/off Non-Adj.
		12HA	On/off Adj.

BODY RATING		SEALS	
Working Press.	Code	Code	Material
2250 (ANSI 900)	22	A	Buna N (Std)
5000	50	V	Viton
		K	Viton (NACE)

ACTUATOR STYLE		BODY STYLE	
Mode	Code	Code	Pattern
Reverse – Adj.	T	A	Angle
Direct – Adj.	B		
Reverse – Non Adj.	R		

2026 S-22 T A A-9AA 0.25 440/17-4

Please contact your Norriseal representative for more details and assistance in specifying the optimal solution for your application.



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