

# Type DELTA & GLOBUS

## Ball check valve with lining

- robust, tight execution
- high corrosion resistance
- minimum 3 mm PFA / FEP lining

DN 15 - 250 / PN 10 - 40  
NPS ½ - 4 / Class 150

### Design characteristics

- resistant to chemicals
- vacuum-capable
- standard design with solid ball

### Options

- sightglass (borosilicate) for visual function control
- heating jacket (DELTA)
- hollow ball which allows the valve to function as an air relief valve in a vertical pipeline 90°
- body in special materials
- other lining materials

Materials			
Body	Lining	T <sub>max</sub> [C°]	Ball
Ductile Iron	PFA	210	PTFE
	FEP	150	
	PFA conductive 125		

Type DELTA-SG  
with sightglass  
(lining: PFA)



Type GLOBUS-SF  
with sightglass  
(lining: conductive PFA)

# Type DELTA & GLOBUS

## Technical information

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<p><b>Installation instruction</b></p> <p>Ball riser must point upwards when valve is installed horizontally. When installed in vertical position, the riser must point diagonally upwards.</p>	<p><b>Condition</b></p> <ul style="list-style-type: none"> <li>• The pipe diameter must not be reduced after the check valve (in flow direction).</li> <li>• For vertical installation, the check valve type DELTA is recommended</li> <li>• Automatically closing in vertical or almost vertical (60° - 90°) installation. When installed horizontally (0°) resp. (up to 30°) the valve closes automatically if the backflow velocity is 1,5 - 2,5 m/sec. (basis = water).</li> </ul>																																																																																																																																																																																																																																																																	
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\*) on request  
 \*\*) higher pressure load on request  
 \*\*\*) type DELTA recommended

possible installation  
 installation not possible  
 installation position to function as an air relief valve with hollow ball

**Order Example: F2-50-RV-DELTA-PN10-N-GJS-400-18-PFA**  
 F = flange, 2 = two-way, 50 = nominal size, RV = check valve, DELTA = type, PN10 = nominal pressure  
 N-GJS-400-18 = body material, PFA = lining material