



## DEFINOX - CHECK VALVE BETWEEN FLANGES

DE-US025A33100

Check valve, 1", SS 316L/PFA/PTFE

- Designed for a minimal pressure drop
- Vertical mounting for an improved seal
- Quick and easy installation
- Connection: Between Flanges with welding ends
- Sealing types: PFA - FKM - EPDM - PTFE



### PRODUCT DESCRIPTION

Our products are of high quality and design that meet the strongest requirements of process technology and are the ideal solution for Food, Brewery, Cosmetics and Pharmaceutical processes!

#### Technical Advantages:

- 1/2" - DN 125
- Interior surface roughness  $R_a = 0.8 \mu m$
- Vertical mounting for an improved seal and eliminate retention
- Fast and easy disassembly
- Connection: Welding ends
- Multiple packing types: PFA - FKM - EPDM.
- Approvals: 3A - ATEX - DESP - 3.1 - 2.1 - E1935 / 2004 - CE - REACH - ANIA

### TECHNICAL DATA

Certificate	3.1 EN10204
Connection type	Weld ends between flanges
Design norm	SMS
Housing	PFA/PTFE
Inner diameter	22.1 mm
Material quality	1.4404
Operating pressure max	10 bar
Outer diameter	25.4 mm
Output	90 Mbar
Surface finish	$RA < 0.8/1,2 \mu m$
Temperature operational max	120 °C
Temperature operational min	0 °C

**Weight**

0.8 kg