



## DEFINOX - DCX 4 MANUAL

DE-CD100F22100

Manual seat valve DCX4, T-L-body, DN100, PFA/FKM

- Leak tightness at high temperature
- Spherical body with large wall thickness
- Can be used on a wide range of applications
- Complete interchangeability of sub-components
- Easy and fast maintenance due to clamp assembly



### PRODUCT DESCRIPTION

Definox DCX4 Seat valve

Meets the strongest requirements for process technology and is the ideal solution for Food, Brewery, Cosmetics, and Pharmaceutical processes.

The seat valve design offers a wide range of options and variants.

The DCX4 is fitted as standard with a liquid PFA seal that ensures excellent cleaning of the valve.

Technical advantages:

- From DN 25 to DN 150
- PFA liquid seal, perfectly washable, ensures perfect leak tightness at high temperature and good resistance to chemical products
- Spherical body with thick walls - ensures excellent resistance to expansion
- Different body configurations are possible: + TL / LT / L
- Numerous connectivity options: SMS - DIN - Clamp
- The plug can be supplied with an elastomer seal - this is recommended for applications with charged liquids
- Pneumatic actuator, removable and easily adjustable: NO-NC Double effect
- Can be used on a wide range of applications
- Complete interchangeability of sub-components
- Easy and fast maintenance thanks to the clamp subassembly.

### TECHNICAL DATA

Certificate	3.1 EN10204
Connection type	Weld ends
Description	3A - EHEDG Approved
Design norm	DIN
Housing	T-L Body
Housing	PFA/FKM
Inner diameter	100 mm

Material quality	1.4404
Operating pressure max	8 bar
Outer diameter	104 mm
Surface finish	RA<0,8/1,2µm
Temperature range	-5°C/+140°C
Weight	46 kg