



## DEFINOX - DCX 4 MANUAL

DE-CS038F42100

Manual seat valve DCX4, T-T-body, 1½", 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     | SMS                 |
| Housing         | T-T Body            |
| Housing         | PFA/FKM             |
| Inner diameter  | 35.6 mm             |

|                        |              |
|------------------------|--------------|
| Material quality       | 1.4404       |
| Operating pressure max | 8 bar        |
| Outer diameter         | 38 mm        |
| Surface finish         | RA<0,8/1,2µm |
| Temperature range      | -5°C/+140°C  |
| Weight                 | 6.5 kg       |