



DEFINOX - DCX 4 MANUAL

DE-CD050F41100

Manual seat valve DCX4, T-T-body, DN50, PFA/EPDM

- 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-T Body |
| Housing | PFA/EPDM |
| Inner diameter | 50 mm |

| | |
|------------------------|--------------|
| Material quality | 1.4404 |
| Operating pressure max | 8 bar |
| Outer diameter | 53 mm |
| Surface finish | RA<0,8/1,2µm |
| Temperature range | -5°C/+140°C |
| Weight | 9 kg |