**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# DEFINOX - DCX 3 PNEUMATIC

DE-BD100A15100
Seat valve DCX3 L-body, NC DN 100, 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
- · 3A - EHEDG - FDA - CE approved

**PRODUCT DESCRIPTION**

Definox DCX3 Seat valve.

This 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 provides a wide range of options and variants.
The DCX3 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 possible: L - T - X
- Numerous connectivity options: SMS, DIN and clamp
- Plug can be supplied with an elastomer seal. This solution is reccomended 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 assembly.
- 3A - EHEDG - FDA - CE approved

# TECHNICAL DATA

| | |
|---|---|
| **Certificate** | 3.1 EN10204 |
| **Connection type** | Weld ends |
| **Description** | 3A - EHEDG approved |
| **Design norm** | DIN |
| **Housing** | L-Body |
| **Housing** | FKM |

| | |
|---|---|
| **Inner diameter** | 100 mm |
| **Material controls** | Stainless steel AISI 304 |
| **Material quality** | 1.4404 |
| **Operating pressure max** | 8 bar |
| **Outer diameter** | 104 mm |
| **Pilot pressure max** | 8 bar |
| **Pilot pressure min** | 5.5 bar |
| **Surface finish** | RA<0,8/1,2µm |
| **Temperature range** | -5°C/+140°C |
| **Weight** | 4.5 kg |










