



DEFINOX - DCX 4 PNEUMATIC

DE-CD100A42100

Seat valve DCX4 T-T-body, NC DN100, PFA/EPDM

- Leak tightness at high temperature
- Spherical body with large wall thickness
- 3A - EHEDG - 3.1 EN10204 - FDA
- Complete interchangeability of sub-components
- Can be used on a wide range of applications



PRODUCT DESCRIPTION

The DCX 4 is equipped as standard with a liquid PFA seat seal that can be cleaned and provides excellent density at high temperatures and good resistance to chemical products.

Clamp assembly of valve for easier maintenance.

Ball-shaped body with thick walls ensures excellent resistance to expansion.

Pneumatic valve actuator that is easily converted to NO (normally open) - NC (normally closed) or DE (double effect).

Specifications:

- From DN 25 (1 ") to DN 150 (6")
- Different end connections possible- SMS, DIN, clamp
- Plug can supplied with an elastomer seal. This solution is recommended for applications with charged liquids.
- Pneumatic actuator- removable and easily transformable NO-NC-DE
- Aseptic version with membrane or with steam sterilization of spindle
- 3A and EHEDG certified

TECHNICAL DATA

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|-------------------------------|---------------------|
| Certificate | 3.1 EN10204 |
| Connection type | Weld ends |
| Description | 3A - EHEDG approved |
| Design norm | DIN |
| Housing | T-T 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 |

