

Product information

Dürr Connect



Product description

Material

PBT (exceptions see right)

Maximum operating pressure (air or liquids)

- Vacuum p (abs): 0,5 bar / 50 kPa
- Pressure p (e): 1,0 bar / 100 kPa

Maximum continuous operating temperature (inside/ outside)

- PBT: -20°C to +100°C
- PVC: -5°C to +60°C
- POM: -40°C to +100°C
- PP: 0°C to +80°C
- PA: -40°C to +80°C

Leakage

No water drop may form itself after 24 hours of fatigue loading at the interface

Service Life

- 24 h / day

Material resistance

Dürr Connect plastics and O-rings are resistant to:

- Dürr Dental cleaning and disinfecting agents
- Further cleaning and disinfecting agents tested and approved by Dürr Dental

Exeptions

POM:

0700-700-01
0700-700-09
0700-700-34
0700-700-42
0700-700-46
0700-700-47
0700-700-48
0700-700-49
0700-700-101
0700-700-104
0700-706-04
0700-707-03
0700-800-01
0700-800-32
0700-806-04
0700-806-05
0700-806-07

PP:

0700-702-01
0700-702-06
0700-702-07
0700-800-34

PA:

0700-700-24
0700-700-32
0700-700-39
0700-700-53
0700-701-01
0700-701-02
0700-701-03
0700-701-04
0700-702-05
0700-702-10
0700-707-01
0700-707-02

PVC:

0700700001
0700-700-21
0700-700-23
0700-800-13
0700-810-50

O-RINGE:

Silicone

9000-404-46
9000-402-54
9000-402-90

EPDM

9000-402-71