

Stainless steel fitting NPQR

FESTO



Focus on food safety!

Highlights

- EC 1935/2004, FDA 21 CFR compliant
- NSF 169 certified
- Very easy to clean
- High media resistance
- High temperature and pressure range
- High corrosion resistance
- Optimal price/performance ratio

When it comes to food safety, NPQR is the first choice. It keeps your connection technology simple and safe. You can use the stainless steel fitting in many areas of the food and process industry, battery production or in the automotive sector.

Total food safety!

NPQR complies with EC 1935/2004 and FDA 21 CFR.

Extreme conditions – no problem!

The high pressure/temperature range and high level of resistance to most media and chemicals as well as the extreme corrosion resistance set the NPQR apart. In addition, it is free of copper and zinc and can thus be used in battery manufacturing.

Changeover made easy

The large number of variants, threads and tubing sizes means it can be used in many different applications, making it really easy for you to convert your systems. The easily connected and disconnected tubing makes mounting simple. The captive, chambered O-rings prevent leakages.

Easy to clean

The new design with fewer edges where dirt can collect means the NPQR is very easy to clean.

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Change over now!

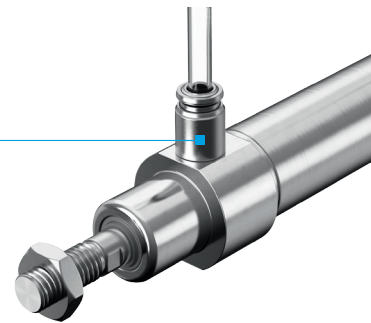
NPQR gives you a first-class stainless steel fitting at a very affordable price. The captive sealing ring, easy mounting and cleaning, the outstanding sturdiness and the safety in use validated by certifications speak for themselves. Together with the numerous variants, you will always be able find an NPQR to fit the requirements of your machine.

The time has come for stainless steel fittings NPQR!
Ask your sales engineer!

Certificates and materials for maximum safety

- Declaration of conformity in accordance with EC 1935/2004, EU 10/2011 and FDA 21 CFR
- NSF 169 certification
- Free of copper and zinc
- Free of PWIS
- RoHS compliant

Very simple and yet very safe: the captive, chambered sealing ring ensures maximum process safety without any leakages.



| Technical data | NPQR |
|---|--|
| Media | Compressed air, vacuum, water |
| Temperature range [°C] | -20 ... 150 |
| Pressure range [bar] | -0.95 ... 16 |
| Complies with EC 1935/2004 and FDA 21 CFR 177.1550, NSF 169 | Yes |
| Thread types (metric) | M5, M7, 1/8, 1/4, 3/8, 1/2 (all G threads) |
| Seal | Chambered O-ring |
| Tubing connection sizes [mm] | 4, 6, 8, 10, 12, 14, 16 |
| Variants | Fittings: straight, L, T, blanking plugs |
| | Connectors: straight, L, T, Y, bulkhead |
| PWIS | Free |
| RoHs | Compliant |
| CRC | 4 |
| Materials | Metals: AISI 316L Position ring: PPSU Seals: FKM |