

Adapter Kunststoff

Adattatori plastica

Adaptors plastic

Eigenschaften, Besonderheiten

- einfache Verbindungselemente mit Innen- und Aussengewinden, Tüllen und Abschlusselementen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Betriebsdruck PN

10 bar bei +23 °C (3-fache Sicherheit), höhere Drücke in Kombination mit SERTO Kunststoffrohren auf Anfrage (bar+).

Werkstoff

- PVDF (Polyvinylidenfluorid)
- PA (Polyamid 6.6)

FDA-Konformität

Polyvinylidenfluorid (PVDF) entspricht der CFR* 21, § 177.2510 der FDA (Food and Drug Administration, USA) und kann für den Einsatz im Kontakt mit Lebensmittel verwendet werden. FKM-O-Ringe sind ebenfalls FDA-konform.

*Code of Federal Regulations

Herstellung

Spritzguss

Gewinde

G = Rohrgewinde BSP (zylindrisch) ISO 228
R = Rohrgewinde (kegelig) EN 10226-1

Caratteristiche, particolarità

- elementi di collegamento semplici con filettature interne ed esterne, ugelli per tubi flessibili ed elementi di chiusura
- varie forme costruttive
- numerose combinazioni possibili

Pressione di esercizio PN

10 bar a +23 °C (fattore di sicurezza 3), pressioni più elevate in combinazione con i tubi in plastica SERTO su richiesta (bar+).

Materiale

- PVDF (fluoruro di polivinilidene)
- PA (poliammide 6.6)

Conformità al FDA

Il fluoruro di polivinilide (PVDF) corrisponde al CFR* 21, § 177.2510 del FDA (Food and Drug Administration, USA) e può essere utilizzato per l'uso in contatto con alimenti. Gli O-ring FKM sono anche conformi alla FDA.

*Code of Federal Regulations

Produzione

Stampaggio

Filetti

G = filettatura BSP (cilindrica) ISO 228
R = filettatura BSP (conica) EN 10226-1

Characteristics, specialities

- simple connecting pieces with internal and external threads, hose nozzles and end elements
- large number of design types
- many possible combinations

Working pressure PN

10 bar at +23 °C (safety factor of 3), higher pressures in combination with SERTO plastic tubes on request (bar+).

Materials

- PVDF (polyvinylidene fluoride)
- PA (polyamide 6.6)

FDA-Compliance

Polyvinylidene fluoride complies with the CFR* 21, § 177.2510 of FDA (Food and Drug Administration, USA) and can be used in contact with food. FKM-O-rings are also FDA-compliant.

*Code of Federal Regulations

Manufacture

injection moulding

Threads

G = BSP pipe thread (straight) ISO 228
R = BSP pipe thread (tapered) EN 10226-1