

## FEP-Fluorperform EN 12115-FDA rubber chemical hose with FEP insertion



### Technical specifications:

The hose has a chemical resistance similar to Teflon. It is antistatic and solvent resistant. The interior quality is high purity according to the FDA. The suction, discharge hose is steel reinforced with fabric insertion (it is also called rubber hose with Teflon insertion).

**Operating pressure:** 16 bar

**Bursting pressure:** 64 bar

**Heat resistance:** according to EN12115:2011 , alsp -30°C / +110°C depending on the transferred medium, for short time 130°C in case of sterilization max. 30 minutes

**Interior:** FEP (Fluorinated Ethylene Propylene) coating, light coloured, smooth, FDA quality

**Exterior:** black, electrically conductive rubber, abrasion and weather resistant, fabric imprinted

**Linings:** fabric linings, steel wire helix for grounding

**Roll size:** 20 m

**Vacuum:** -0,9 bar

**Electrical resistance:**  $10^6\Omega$

Storage lots, splitting of the rolls are possible. Meantime, we hold the right of selling the stock in products.

| Inside Ø (mm) | Outside Ø (mm) | Bending radius (mm) | Weight (kg/m) | Article number |
|---------------|----------------|---------------------|---------------|----------------|
| 13            | 25             | 78                  | 0,5           | 230045         |
| 19            | 31             | 125                 | 0,75          | 230046         |
| 25            | 37             | 150                 | 0,94          | 230047         |
| 32            | 44             | 175                 | 1,1           | 230048         |
| 38            | 51             | 225                 | 1,5           | 230049         |
| 51            | 65,5           | 275                 | 2,4           | 230050         |
| 63,5          | 79,5           | 300                 | 2,95          | 230051         |
| 76            | 92             | 350                 | 3,6           | 230052         |