

## CHEMIKLER FEP RUBBER HOSE

*HOSES › Pipes for the pharmaceutical industry › PE - PU - PVC - PTFE - PVDF - FEP - PFA pipes for the pharmaceutical industry*



[Mastertubi.it/q?1619](http://Mastertubi.it/q?1619)

## Applications

Suction and discharge of corrosive chemicals such as:

fuels, solvents, oils and corrosive chemicals, with the exception of chlorine trifluoride, dry fluorine gas, oxygen difluoride, and molten alkali metals such as sodium.

For tankers and railcars, unloading bays and mobile and fixed installations in the chemical industry, pharmaceutical and related industries.

## Advantages

- The transported products are not damaged (they remain clear and pure).
- Smooth inner tube for maximum flow rate and easier washing (with steam up to +150°C).
- Inner tube compliant with American FDA regulation 21.CFR.177.1550.
- Together with the integrated wire connected to the fitting, the cover ensures the conductivity of electrical charges.
- The flexible hose structure offers an excellent bending radius.
- Abrasion and chemical resistant cover.
- Can be mounted with many types of fittings.

**Tube** : FEP (fluorinated ethylene propylene), chemically resistant, white, smooth.

**Reinforcement**: Synthetic fabric with built-in steel helix

**Cover**: Chemical and weather resistant EPDM, black, fabric effect.

**Working temperature range**: -40° to +150° C

Specially designed fittings are available.

For more information and to get optimal connections, contact us.

**PACKAGING:** 20 or 40 meter rolls

**Reference standard:** EN 12115 - TMD French directive for the transport of dangerous goods (ADR).

**Certifiable with:**

DECLARATION OF COMPLIANCE TO REGULATIONS ON MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD as per article 16 of REGULATION (EC) No 1935/2004 & ANVISA (Brazil).

code	Internal diameter (mm)	External diameter (mm)	Operating pressure (bar)	Burst pressure (bar)	Maximum vacuum (bar)	Curvature radius (mm)	Weight (kg/m)
07GCHEM_FEP019_20	19	31.0	16	64	0.9	80	0.69
07GCHEM_FEP019_40	19	31.1	16	64	0.9	80	0.69
07GCHEM_FEP025_20	25	37.0	16	64	0.9	100	0.84
07GCHEM_FEP025_40	25	37.0	16	64	0.9	100	0.84
07GCHEM_FEP032_20	32	44.0	16	64	0.9	130	1.08
07GCHEM_FEP032_40	32	44.0	16	64	0.9	130	1.08
07GCHEM_FEP038_20	38	51.0	16	64	0.9	150	1.37
07GCHEM_FEP038_40	38	51.0	16	64	0.9	150	1.37
07GCHEM_FEP050_20	50	66.0	16	64	0.9	200	2.03
07GCHEM_FEP050_40	50	66.0	16	64	0.9	200	2.03
07GCHEM_FEP063_20	63	79.0	16	64	0.9	315	2.68
07GCHEM_FEP063_40	63	79.0	16	64	0.9	315	2.68
07GCHEM_FEP075_20	75	91.0	16	64	0.9	375	3.17
07GCHEM_FEP075_40	75	91.0	16	64	0.9	375	3.17