

# Type ECH



Type ECH is a thick wall, spiral/convoluted PTFE hose with a single Stainless Steel braid. This construction combines the flexibility and chemical inertness of PTFE with the mechanical strength of Stainless Steel. Applied in bulk length/coils or as assembled hose with fitting.

Spiral/convoluted PTFE hoses are used as protection for electrical wires, transport of chemicals, food and/or pharmaceutical products or as a flexible connection for vibrations.

## Key properties type ECH

- Virtually absolutely chemically inert
- UV resistant (does not age)
- Electrical insulating (high dielectricity)
- FDA approved (food-safe)
- No stick (easy to clean)
- Vacuum resistant up to 90%
- Temperature range -50°C to 260C

## Possibilities

- Anti-static version
- Straight ends (for connectors)
- Stainless Steel spiral (vacuum)
- Additional PP braid
- At higher pressure application (than shown in our table), high grade Stainless Steel braid

# Polyfluor

DN	inch	ID +/- 1mm	Wall thickness mm	OD mm	Max. length mtr
40	1 1/2	39	2.0	55	6
50	2	51	2.0	70	6
65	2 1/2	66	2.5	85	6
80	3	81	3.0	104	5
100	4	101	3.0	125	5

Above mentioned dimensions and tolerances are our standard.  
Other dimensions and/or tolerances available on request.