

Type EBH



Type EBH is a thin 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.

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 EBH

- Excellent chemical resistance
- 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 260°C

Possibilities

- Assembled hose and bulk hose
- 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 mm	ID tol mm	Wall thickness Hose mm	Wall thickness tol mm	OD mm	BR mm	BP Bar
6	1/4	6.0	0.30	0.7	0.12	11.4	18	520
8	5/16	7.5	0.40	0.7	0.12	14.0	19	480
10	3/8	9.7	0.40	0.7	0.12	16.4	20	440
12	1/2	13.0	0.40	0.8	0.12	19.5	25	400
16	5/8	15.5	0.50	0.8	0.12	22.6	50	280
20	3/4	19.2	0.50	0.8	0.12	27.4	65	240
25	1	24.4	0.50	1.0	0.15	33.7	90	160
32	1 1/4	31.5	0.75	1.0	0.15	40.3	110	120

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