

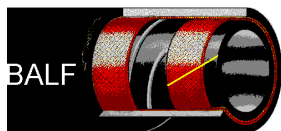


# Balflex® FUEL PUMP HELIX

## Balflex® FUEL PUMP HELIX – 10.1223.

According to EN 1360 – 2 / ISO 7840 - 2

### Fuel dispensing hose with steel helix



- Inner tube:** petrol, gasoline and fuel seamless resistant synthetic rubber
- Reinforcement:** high tensile synthetic textile braid, steel helix and antistatic copper line
- Outer tube:** oil, weather, ozone, abrasion resistant synthetic rubber
- Safety factor:** 3: 1
- Application:** dispensing of fuel, gasoline, ethanol, unleaded petrol and diesel oil
- Temperature range:** - 40°C (- 40°F) + 120°C (+ 248°F)
- Couplings:** reusable or crimped Balflex® FUEL PUMP coupling serie

part number	Ø nom	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight
			mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	
10.1223.10	5/8"	- 10	16,0	0.63	26,0	1.02	1.6	232	4.8	696	160	6.3	0,55
10.1223.12	3/4"	- 12	19,0	0.75	30,0	1.18	1.6	232	4.8	696	190	7.4	0,63
10.1223.16	1"	- 16	25,4	1.00	37,0	1.46	1.6	232	4.8	696	254	10.0	0,86



# Balflex® CNG

## Balflex® CNG - ELETRICALY CONDUCTIVE – 10.1037.

### CNG Dispenser Very High Pressure Hose



- Inner tube:** internal core in polyamide
- Reinforcement:** 1 high tensile steel braid and 1 aramidic fiber braid
- Outer tube:** red pin-pricked polyurethane
- Safety factor:** 4: 1
- Application:** CNG (compressed natural gas) dispenser at very high pressure
- Temperature range:** - 40°C (- 40°F) + 100°C (+ 212°F)
- Couplings:** crimped Balflex® CNG coupling serie

part number	Ø nom	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight
			mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	
10.1037.04	1/4"	- 4	6,4	0.25	14.0	0.55	69.0	10000	276.0	40000	40	1.6	0,24
10.1037.06	3/8"	- 6	9,5	0.37	18.0	0.71	50.0	7250	200.0	29000	60	2.4	0,26

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.

**Balflex® – The European Technology**