

**Universal hoses for fuels and oils**



**CODAN 3106**

**Textile braided petrol and oil hose Hose**

**material:** black NBR rubber / PVC

**Reinforcement:** outer textile braid (black polyester)

**Operating temp:** -30°C to +100°C (temporary)  
(maximum operating temperature dependent on medium)

Flexible, soft rubber hose with outer textile braid, designed primarily for fuel systems for leaded and unleaded petrol and diesel of small vehicles (cars, motorbikes, mopeds, garden tractors) or industrial equipment. Installed, for example, between the fuel pump and the carburettor. Not suitable for engines with fuel injection systems. Based on the requirements of DIN 73379 Type B (03/1982).

Inner layer of smooth black NBR / PVC rubber compound. The outer polyester fibre braid vulcanised to the rubber reinforces the hose and protects it from contact with hot components.

It can also be used for water, coolants, non-oxidising detergents, air. The maximum operating temperature depends on the medium: for water and ethylene glycol-based coolants: +90°C, for air: +80°C, for liquid, non-oxidising detergents: +80°C, for diesel (diesel): +80°C, for petrol, unleaded petrol, fuels up to 50% aromatic hydrocarbon content: +40°C.

**Chemical resistance check:** NBR chemical resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
CO-3106-032	3,2	7,2	2	13	50	20	0,044	30
CO-3106-035	3,5	7,5	2	13	50	20	0,046	30
CO-3106-040	4,0	9,0	2,5	11	45	20	0,068	30
CO-3106-045	4,5	9,5	2,5	11	45	20	0,073	30
CO-3106-050	5,0	10,0	2,5	10	42	20	0,080	30
CO-3106-055	5,5	10,5	2,5	10	39	20	0,085	30
CO-3106-060	6,0	11,0	2,5	10	39	20	0,090	30
CO-3106-065	6,5	11,5	2,5	10	39	20	0,065	30
CO-3106-070	7,0	12,0	2,5	9	35	20	0,100	30
CO-3106-075	7,5	12,5	2,5	9	35	30	0,105	30
CO-3106-080	8,0	13,0	2,5	8	32	30	0,110	30
CO-3106-090	9,0	14,0	2,5	6	23	40	0,123	30
CO-3106-095	9,5	15,0	2,75	6	23	40	0,130	30
CO-3106-100	10,0	15,0	2,5	6	23	40	0,133	30
CO-3106-110	11,0	16,0	2,5	5	20	40	0,144	30
CO-3106-120	12,0	17,0	2,5	5	20	40	0,160	30
CO-3106-127	12,7	17,7	2,5	5	15	40	0,180	30

Note: Indexes highlighted in colour - most commonly used.

