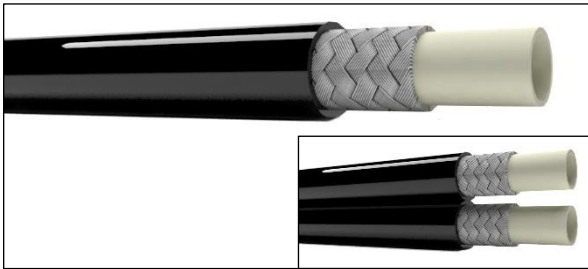




Thermoplastic polyester hoses



MTH 1 / MTBH 1

High-pressure thermoplastic hose with steel braid

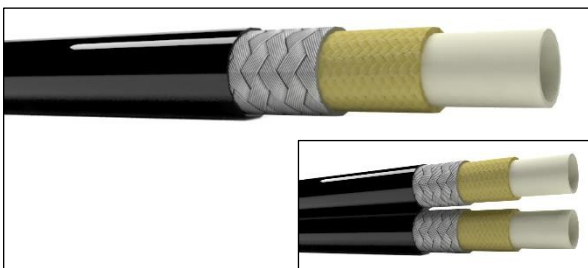
Inner layer	polyester
Reinforcement:	single braided steel
Outer layer	polyurethane
Operating temp:	-40°C to +100°C (for water and air up to +70°C)

Lightweight, flexible hose for oily hydraulic systems, fuels, water-based fluids. Micro-perforated on request (for gases and air).

Fitting: Use type Z fittings (IT-66).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	weight [kg / 100 m]
ZC-MTH1-05*	4,8	10	325	1300	30	13,30
ZC-MTH1-06*	6,4	11,9	300	1200	40	17,00
ZC-MTH1-08*	8	14	240	960	50	21,60
ZC-MTH1-10*	9,7	16	225	900	60	26,00
ZC-MTH1-13*	13	19,2	190	760	75	32,60
ZC-MTH1-16	16,3	23,3	150	600	110	41,20
ZC-MTH1-19	19,2	25,5	130	520	150	45,40
ZC-MTH1-25	25,6	32,5	105	420	185	59,00
ZC-MTH1-32	32	40	70	280	290	88,60

* - available in double version, example index: ZC-MTBH1-06



FK 0100 / FK 2100

Thermoplastic hose with steel and aramid braid for very high pressures

Inner layer	polyester
Reinforcement:	aramid braid+ steel braid
Outer layer:	micro-perforated polyurethane
Operating temp:	-40°C to +93°C (for water and air up to +65°C)

Lightweight, flexible hose designed for oily hydraulic systems, gases, air, fuels, water-based fluids.

Fitting: Use type Z fittings (IT-70).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	weight [kg / 100 m]
MC-FK0100B-05	5	11,2	500	2000	30	14,50
MC-FK0100C-06*	6,6	13,2	500	2000	40	19,60
MC-FK0100D-08*	8	15,2	450	1800	50	23,20
MC-FK0100E-10*	9,8	18,5	425	1700	80	34,20
MC-FK0100F-13*	13	21,5	350	1400	90	42,40
MC-FK0100G-16*	16,4	24,5	225	900	100	45,30
MC-FK0100H-19*	19,5	28	200	800	130	51,20
MC-FK0100I-26*	26	35	175	700	150	68,50

* - available in double version, example index: MC-FK2100C-06

