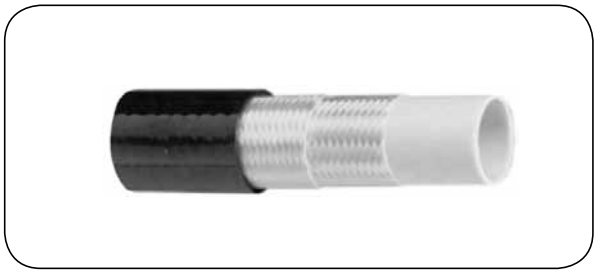
Thermoplastic hoses - polyamide



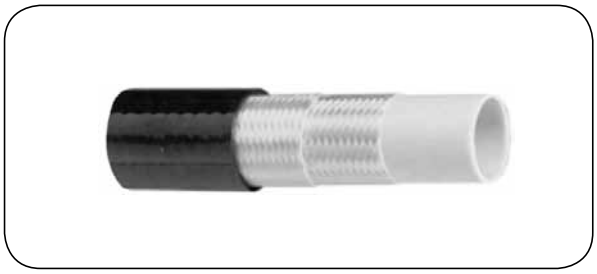
S 0190 / S 2190

Internal layer: Polyamide 11-12
Reinforcement: Two polyester braids
External layer: Pinpricked polyurethane
Working temp.: From -40°C up to +93°C (for water and air up to +65°C)

Characteristics: Lightweight, flexible hose designed for solvents, paints, isocyanate, polyol, gases, air and water-based fluids.
Standards: DIN 24951, SAE 100R7, ISO 3949-R7.
Assembly: Use Z type fittings (IT-63).

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
MC-S0190A-04	4	8.3	235	950	20	4.80
MC-S0190B-05*	5	9.3	220	880	26	5.70
MC-S0190C-06*	6.6	12.5	215	860	30	10.10
MC-S0190D-08*	8	14.3	195	780	40	12.00
MC-S0190E-10*	9.7	16.5	187	750	70	15.00
MC-S0190F-13*	13	20.5	157	630	90	21.80
MC-S0190G-16	16.4	24	130	520	130	25.80
MC-S0190H-19	19.5	27.5	105	420	150	32.20
MC-S0190I-26	26	34.2	77	310	180	43.70

* - twin version available, code example: MC-S2190C-06.



VE 7M

Internal layer: Polyamide
Reinforcement: Two polyester braids
External layer: Polyurethane
Working temp.: From -40°C up to +100°C (for water and air up to +70°C)

Characteristics: Lightweight, flexible hose designed for solvents, paints, isocyanate, polyol and water-based fluids. A pinpricked version is available on request (for gas and air).
Standards: SAE 100R18, ISO 3949-R18.
Assembly: Use Z type fittings.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
ZC-VE7M-05	4.8	10.5	250	1000	30	7.70
ZC-VE7M-06	6.4	12.7	250	1000	40	10.50
ZC-VE7M-08	8	15	250	1000	50	14.80
ZC-VE7M-10	9.5	18	250	1000	50	19.60
ZC-VE7M-13	13	22.8	210	840	70	30.80