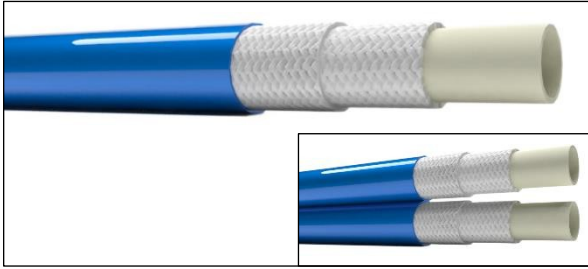




**Thermoplastic hoses - polyamide**



**S 0190 / S 2190**

**High-pressure thermoplastic hose R7 Inner**

**layer** polyamide  
**Reinforcement:** double braided polyester  
**Outer layer:** Micro-perforated polyurethane  
**Operating temp:** -40°C to +93°C  
 (for water and air up to +65°C)

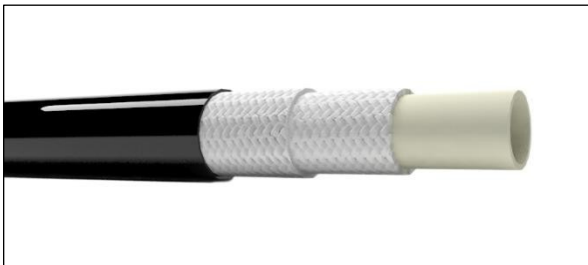
Lightweight, flexible hose designed for solvents, paints, isocyanate, polyol, gases, air, water-based liquids.

**Standards:** DIN 24951, SAE 100R7, ISO 3949-R7.

**Fitting:** Use type Z fittings (IT-63).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend 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	11,90
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

\* - available in double version, example index: MC-S2190E-10



**VE 7M**

**High-pressure thermoplastic hose R18 Inner**

**layer** polyamide  
**Reinforcement:** double braided polyester  
**Outer layer:** Micro-perforated polyurethane  
**Operating temp:** -40°C to +100°C  
 (for water and air up to +70°C)

Lightweight, flexible hose designed for solvents, paints, isocyanate, polyol, gases, air, water-based liquids.

**Standards:** SAE 100R18, ISO 3949-R18.

**Fitting:** Use type Z fittings.

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend 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	22,6	210	840	70	30,80

