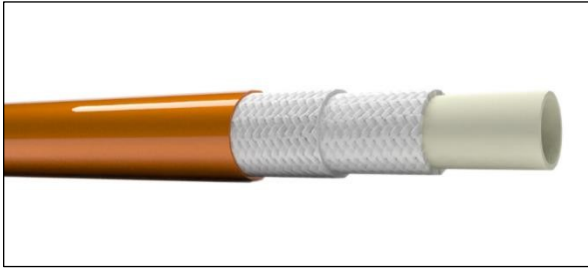


Thermoplastic polyester hoses



FP 17051 NON CONDUCTIVE

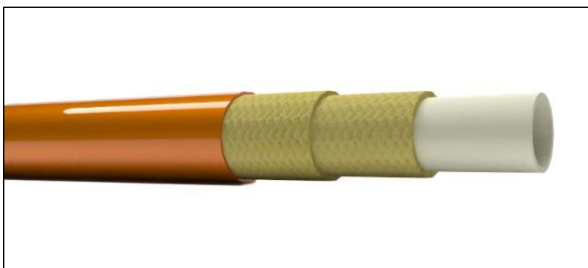
R7 electrically non-conductive high-pressure thermoplastic hose

Inner layer: polyester
Reinforcement: double braided polyester
Outer layer: orange polyurethane
Operating temp: -40°C to +93°C
 (for water up to +65°C)

Lightweight, flexible hose designed for oily hydraulic systems, fuels, water-based fluids. For use near transformers and medium and high voltage electrical installations. Non-conductive - leakage under standard test conditions less than 50 µA at 246 kV/m for 5 min.

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-FP17051B-05	5	9,3	220	880	26	6,30
MC-FP17051C-06	6,6	12,5	215	860	30	10,60
MC-FP17051D-08	8	14,3	195	780	40	13,00
MC-FP17051E-10	9,7	16,5	187	750	70	16,60
MC-FP17051F-13	13	20,5	157	630	90	23,00



OL 8 NON CONDUCTIVE

R8 electrically non-conductive high-pressure thermoplastic hose

Inner layer: polyester
Reinforcement: double aramid braid
Outer layer: orange polyurethane
Operating temp: -54°C to +100°C
 (for water up to +70°C)

Lightweight, flexible hose designed for oily hydraulic systems, fuels, water-based fluids. For use near transformers and medium and high voltage electrical installations. Non-conductive - leakage under standard test conditions less than 50 µA at 246 kV/m for 5 min.

Standards: SAE 100R8, ISO 3949-R8.
Assembly: Use type Z fittings (IT-65).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	weight [kg / 100 m]
ZC-OL8NC-03	3,5	7,1	420	1680	30	3,70
ZC-OL8NC-04	4	8	420	1680	35	4,40
ZC-OL8NC-05	4,8	10	350	1400	35	7,20
ZC-OL8NC-06	6,4	11,8	350	1400	50	8,50
ZC-OL8NC-08	8	14,3	325	1300	60	12,60
ZC-OL8NC-10	9,7	16	280	1120	70	14,60
ZC-OL8NC-13	13	20,3	245	980	95	22,50
ZC-OL8NC-16	16	23,5	195	780	125	26,50
ZC-OL8NC-19	19,2	26,5	165	660	150	35,20
ZC-OL8NC-25	25,6	34,7	145	580	200	50,50