



# THERMOPLASTIC HOSE



The WR7 series hoses can also be produced, on request, in twin and multiple versions with the same technical features as the single version.

Reference code of single hose followed by  
 B = 2 hoses, T = 3 hoses, Q = 4 hoses, C = 5 hoses  
 Example: OL720000B = 2 hoses

• not provided for by the standard SAE 100 R7

## THERMOPLASTIC HOSES WR7 SERIES

### TECHNICAL-CONSTRUCTIVE FEATURES:

Internal core in thermoplastic polyester, reinforcement in polyester fibre, exterior covering in polyurethane; on request it is also available micro perforated for the passage of air and compatible gases.

### APPLICATIONS:

WR7 series hoses have been created for oleodynamic use at medium pressure.

### UTILISATION TEMPERATURE:

From -40°C to +100°C

Max. working temperature of air, water and fluids containing water: +65°C

### WORKING PRESSURE

As prescribed by SAE standards safety ratio 1:4

### SPECIFICATIONS

Hoses are in compliance with standards SAE J517 sec. SAE 100 R7, EN 855, ISO 3949.

Technical features of the OL7 Series hoses with textile reinforcement SAE 100 R7 standards

Part No.	Reference	internal inch	external inch	internal mm	external mm	min. Burst bar	min. Burst psi	Working max. bar	Working max. psi	min. Bend mm	min. Bend inch	Weight g/m
* WR7-2	OL710000	1/8"	0,334	3,5	8,5	920	13340	230	3340	30	1,18	57
WR7-3	OL720000	3/16"	0,393	4,8	10,0	840	12180	210	3045	35	1,38	73
WR7-4	OL730000	1/4"	0,464	6,4	11,8	800	11600	200	2900	50	1,96	90
WR7-5	OL740000	5/16"	0,563	8,0	14,3	760	11020	190	2755	55	2,16	128
WR7-6	OL750000	3/8"	0,629	9,7	16,0	700	10150	175	2535	75	2,95	155
WR7-8	OL760100	1/2"	0,799	13,0	20,3	560	8120	140	2030	95	3,74	219
WR7-10	OL770100	5/8"	0,925	16,0	23,5	420	6090	105	1520	125	4,92	277
WR7-12	OL780100	3/4"	1,043	19,2	26,5	360	5220	90	1305	150	5,9	330

Also available in non-conductive

# THERMOPLASTIC HOSES WR8 SERIES



## TECHNICAL-CONSTRUCTIVE FEATURES:

Internal core in thermoplastic polyester, aramidic fibre reinforcement, exterior covering in polyurethane; on request it is also available micro perforated for the passage of air and compatible gases.

## APPLICATIONS:

WR8 series hoses have been created for oleodynamic use at high pressure.

## UTILISATION TEMPERATURE:

From -40°C to +100°C

Max. working temperature of air, water and fluids containing water: +65°C

## WORKING PRESSURE

As prescribed by SAE standards safety ratio 1:4

## SPECIFICATIONS

Hoses are in compliance with standards SAE J517 sec. SAE 100 R8, EN 855, ISO 3949.



The WR8 series hoses are also available in twin version and, on request, multiple versions, with the same technical features as the single version.

Reference code of single hose followed by B = 2 hoses, T = 3 hoses, Q = 4 hoses, C = 5 hoses  
Example: OL840000B = 2 hoses

• not provided for by the standard SAE 100 R7

Technical features of the OL8 Series hoses with aramidic fibre reinforcement SAE 100 R8 standards

Part No.	Reference	internal inch	external inch	internal mm	external mm	min. Burst bar	min. Burst psi	Working max. bar	Working max. psi	min. Bend mm	min. Bend inch	Weight g/m
* WR8-2	OL810000	1/8"	0,279	3,5	7,1	1400	20300	350	5075	30	1,18	37
WR8-3	OL820000	3/16"	0,393	4,8	10,0	1400	20300	350	5075	35	1,38	72
WR8-4	OL830000	1/4"	0,464	6,4	11,8	1400	20300	350	5075	50	1,96	86
WR8-6	OL850000	3/8"	0,629	9,7	16,0	1120	16240	280	4060	80	3,15	149
WR8-8	OL860100	1/2"	0,799	13,0	20,3	980	14210	245	3550	95	3,74	225
WR8-12	OL880100	3/4"	1,043	19,2	26,5	660	9570	165	2390	150	5,90	352

Also available in non-conductive



# THERMOPLASTIC HOSE cont'd

WHP series hoses has been created for oleodynamic use at very high pressure as well as very high pressure application of polyols, solvents and paints.



The WHP series hoses are also producible, on request, in twin and multiple versions, with the same technical features as the single version.

Reference code of single hose followed by  
 B = 2 hoses, T = 3 hoses, Q = 4 hoses, C = 5 hoses  
 Example: MTKH30000B = 2 hoses

## THERMOPLASTIC HOSES WHP SERIES

### TECHNICAL-CONSTRUCTIVE FEATURES:

Internal core in thermoplastic polyester (\*polyamide), reinforcement with one or more aramidic fibre braids and a high tensile steel braid, exterior covering in polyurethane; on request it is also available micro perforated for the passage of air and compatible gases.

### APPLICATIONS:

WHP series hoses have been created for oleodynamic use at very high pressure.

### UTILISATION TEMPERATURE:

From -40°C to +100°C

Max. working temperature of air, water and fluids containing water: +65°C

### WORKING PRESSURE

Safety ratio 4:1

Part No.	Reference	internal inch	external inch	internal mm	external mm	min. Burst bar	min. Burst psi	Working max. bar	Working max. psi	min. Bend mm	min. Bend inch	Weight g/m
WHP-4	MTKH30000	1/4"	0,551	6,4	14,5	2800	40600	<b>700</b>	10150	40	1,57	253
WHP-6	MTKM50000	3/8"	0,740	9,5	18,8	2800	40600	<b>700</b>	10150	90	3,54	383



## THERMOPLASTIC HOSES WJC SERIES JET CLEANING

### TECHNICAL-CONSTRUCTIVE FEATURES:

Internal core in thermoplastic compound, reinforcement with two braids in polyester fibre, exterior covering in anti-abrasion micro-perforated polyurethane.

### APPLICATIONS:

WJC series hoses have been created for water applications in the high pressure cleaning sector.

### UTILISATION TEMPERATURE:

From -40°C to +55°C

### WORKING PRESSURE

Safety ratio 2:5:1

This range of hoses has been developed specifically for jet cleaning and drain cleaning industries with working pressures up to 1120 bar.



Technical features of the WJC Series hoses with textile reinforcement

Part No.	Reference	internal inch	external inch	internal mm	external mm	min. Burst bar	min. Burst psi	Working max. bar	Working max. psi	min. Bend mm	min. Bend inch	Weight g/m
WJC-04	JC837102	1/4"	0,5	6,4	12,7	862	12500	345	5002	50	1,96	115
WJC-06	JC857102	3/8"	0,649	9,7	16,5	862	12500	345	5002	75	2,95	167
WJC-08	JC767101	1/2"	0,881	13,0	22,4	700	10150	280	4060	75	2,95	295
WJC-12	JC787101	3/4"	1,161	19,2	29,5	500	7250	200	2900	120	4,72	454
WJC-16	JC797101	1"	1,448	26,6	36,8	500	7250	200	2900	150	5,90	635

Reel length: 80 - 100 - 120 - 150 - 180 - 200 - 250 m