



Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. GT7 hoses meet or exceed performance requirements of SAE 100R7 with a significantly tighter bend radius.

Tube: 100% seamless Nylon – Type Z* that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

Reinforcement: Braided synthetic fiber. (-2, -8, -12, -16). Spiraled synthetic fiber (-3, -4, -5, -6)

Cover: Black polyurethane that resists hydraulic fluids, high temperatures, aging and weathering. Black GT7 is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings (see crimp manual for specifics):

Swage PCTS Permanent Couplings (except -16), pages K5–11.
MegaCrimp® Couplings, pages E13–51.



SPECIFICATIONS

Description	Part No. (50' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Carton Length (Ft.)
2GT7	—	70910	4467-1101	1/8	0.34	2,500	10,000	0.5	250
3GT7	85771	70911	4467-1102	3/16	0.43	3,000	12,000	0.8	250
4GT7	85772	70912	4467-1103	1/4	0.51	2,750	11,000	1.3	250
5GT7	85773	70913	4467-1105	5/16	0.60	2,500	10,000	1.8	250
6GT7	85774	70914	4467-1107	3/8	0.66	2,250	9,000	2.0	250
8GT7	85775	70915	4467-1109	1/2	0.82	2,000	8,000	3.0	250
12GT7	85776	70916	4467-1111	3/4	1.07	1,250	5,000	5.0	250
16GT7	85777	70917	4467-1112	1	1.47	1,000	4,000	10.0	250

Recommended For: Petroleum and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color GT7NC meets SAE 100R7 non-conductivity requirements. GT7NC hose meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius. Meets ANSI A92.2 for vehicle mounted aerial devices (-3 to -8).

Tube: -2, -12, and -16: 100% seamless Nylon – Type Z* that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol; **-3 through -8 Polyester.**

Reinforcement: Braided synthetic fiber (except -2: Spiraled synthetic fiber).

Cover: Orange urethane that resists hydraulic fluids, high temperatures, aging and weathering. Orange GT7NC is non-perforated for applications requiring electrical non-conductivity. Meets SAE 100R7 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose.)

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings (see crimp manual for specifics):

Swage PCTS Permanent Couplings (except -16), pages K5–11.
MegaCrimp® Couplings, pages E13–51.



SPECIFICATIONS

Description	Part No. (50' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Carton Length (Ft.)
2GT7NC	—	70918	4467-1114	1/8	0.32	2,500	10,000	0.5	250
3GT7NC	85778	70919	4467-1115	3/16	0.44	3,000	12,000	0.8	250
4GT7NC	85779	70920	4467-1117	1/4	0.51	2,750	11,000	1.3	250
5GT7NC	85780	70921	4467-1119	5/16	0.58	2,500	10,000	1.8	250
6GT7NC	85781	70922	4467-1121	3/8	0.66	2,250	9,000	2.0	250
8GT7NC	85782	70923	4467-1123	1/2	0.82	2,000	8,000	3.0	250
12GT7NC	85783	70924	4467-1125	3/4	1.07	1,250	5,000	5.0	250
16GT7NC	85784	70925	4467-1126	1	1.47	1,000	4,000	10.0	250

* Hose stock specifications on page C7.

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH™ C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES



GT7DL—Dual Line Hydraulic Hose—SAE 100R7

Thermoplastic

EQUIPMENT

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TECH. DATA

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ADAPTERS

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ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES

Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. GT7DL hoses meet or exceed performance requirements of SAE 100R7 with significantly tighter bend radius.

Tube: 100% seamless Nylon – Type Z* that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

Reinforcement: Spiraled synthetic fiber.

Cover: Black polyurethane that resists hydraulic fluids, high temperatures, aging and weathering. Black GT7DL is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings (See crimp manual for specifics):

Swage PCTS Permanent Couplings, pages K5–11.
MegaCrimp® Couplings, pages E13–51.



SPECIFICATIONS

Description	Part No. (50' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Carton Length (Ft.)
4GT7DL	—	70935	4472-0201	1/4	0.51	2,750	11,000	1.3	250
5GT7DL	85785	70936	4472-0202	5/16	0.60	2,500	10,000	1.8	250
6GT7DL	—	70937	4472-0204	3/8	0.66	2,250	9,000	2.0	250
8GT7DL	—	70938	4472-0205	1/2	0.82	2,000	8,000	3.0	250

GT7NCDL—Non-Conductive Dual Line Hydraulic Hose—SAE 100R7

Thermoplastic

Recommended For: Petroleum and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color GT7NCDL meets SAE 100R7 non-conductivity requirements. GT7NCDL hose meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.

Tube: Polyester.

Reinforcement: Braided synthetic fiber.

Cover: Orange urethane that resists hydraulic fluids, high temperatures, aging and weathering. Orange GT7NCDL is non-perforated for applications requiring electrical non-conductivity. Meets SAE 100R7 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose.)

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings (See crimp manual for specifics):

Swage PCTS Permanent Couplings, pages K5–11.
MegaCrimp® Couplings, pages E13–51.



SPECIFICATIONS

Description	Part No. (50' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Carton Length (Ft.)
4GT7NCDL	85786	70939	4472-0206	1/4	0.48	2,750	11,000	1.3	250
6GT7NCDL	85787	70940	4472-0208	3/8	0.63	2,250	9,000	2.0	250
8GT7NCDL	85788	70941	4472-0210	1/2	0.82	2,000	8,000	3.0	250

* Hose stock specifications on page C7.



Recommended For: Use with petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction equipment. GT8NC hose (orange cover) meets SAE 100R8 non-conductivity requirements. GT8 and GT8NC hoses meet or exceed performance requirements of SAE 100R8 with a significantly tighter bend radius. Multiline available.

Tube: 100% seamless Nylon – Type Z*. Easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

Reinforcement: Two polyester braids.

Cover: Black or orange urethane resists hydraulic fluids, high temperatures, aging and weather. GT8NC (orange) is nonperforated for applications requiring electrical non-conductivity. GT8NC meets SAE 100R8 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose). Black cover is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings: (See crimp manual for specifics):

Swage Permanent PCTS Couplings (-3 only), pages K5–11.
MegaCrimp® Couplings (-4 thru -16), pages E13–51.



GT8 SPECIFICATIONS (Black Cover)

Description	Part No. (50' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Carton Length (Ft.)
3GT8	85789	70926	4467-1127	3/16	0.52	5,000	20,000	1.8	250
4GT8	85790	70927	4467-1128	1/4	0.63	5,000	20,000	2.0	250
6GT8	85791	70928	4467-1130	3/8	0.77	4,000	16,000	2.5	250
8GT8	85792	70929	4467-1132	1/2	0.89	3,500	14,000	4.0	250
12GT8	85793	70930	4467-1133	3/4	1.14	2,250	9,000	6.5	200
16GT8	—	70931	4467-1134	1	1.47	2,000	8,000	10.0	200

Recommended For: Use with petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction equipment. GT8NC hose (orange cover) meets SAE 100R8 non-conductivity requirements. GT8 and GT8NC hoses meet or exceed performance requirements of SAE 100R8 with a significantly tighter bend radius. Multiline available.

Tube: 100% seamless Nylon – Type Z*. Easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

Reinforcement: Two polyester braids.

Cover: Black or orange urethane resists hydraulic fluids, high temperatures, aging and weather. GT8NC (orange) is nonperforated for applications requiring electrical non-conductivity. GT8NC meets SAE 100R8 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose). Black cover is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings: (See crimp manual for specifics):

Swage Permanent PCTS Couplings, pages K5–11.



GT8NC SPECIFICATIONS (Orange Cover—Non-conductive)

Description	Part No. (50' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Carton Length (Ft.)
4GT8NC	85794	70932	4467-1135	1/4	0.63	5,000	20,000	2.0	250
6GT8NC	85795	70933	4467-1137	3/8	0.77	4,000	16,000	2.5	250
8GT8NC	85796	70934	4467-1138	1/2	0.89	3,500	14,000	4.0	250

* Hose stock specifications on page C7.

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