

# Products & Information

## Dayco® Style DR6 Hydraulic Hose

Meets SAE 100R6 - page 1.



Designed for use as a low pressure hydraulic line, flexible fuel line, power steering return line, and lubrication line.

Dayco's Style DR6 Hydraulic Hose features a nitrile tube and neoprene MSHA-approved cover, with a single textile braid reinforcement. The temperature range is from -40° F to +250° F. This hose is recommended for use with coupling Style DC.

## Dayco® Style DR17

Exceeds SAE 100R17 - page 5.



Designed for timber processing and handling, agricultural and construction industries requiring an extra tough rubber cover for abrasion resistant applications.

Dayco's Style DR17 Hydraulic Hose features a synthetic rubber tube and abrasion resistant cover. Hose IDs of 1/4", 3/8" and 1/2" have one braid of high tensile strength steel reinforcement. Hose IDs of 5/8", 3/4" and 1" consist of two high tensile strength steel reinforcement braids. It is recommended for use with coupling Series DC (4 through 12 size only) and PG (12 & 16 size only).

## Dayco® Style DB7 Push-On Hose

page 2.



Designed for low-pressure transmission of oil, gasoline, air, water, coolants, etc. **NOT for use on impulse applications.**

Dayco's Style DB7 Specialty Push-On Hose features a nitrile tube and black synthetic rubber cover that is resistant to both oil and weather, and MSHA-approved, with a single textile braid reinforcement. The temperature range is from -40° F to +212° F (160° F on gaseous applications). This hose is recommended for use with coupling Series PO, BI, and DC. **NOT intended for alcohol blended fuels.**

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## Dayco® Style DBH Barrier Refrigerant Hose

Exceeds SAE J51, Meets SAE J2064 - page 15.



Designed for use with R12 and R134A refrigerant systems only.

Dayco's Style DBH Barrier Refrigerant Hose features nitrile/nylon barrier/neoprene tube construction, and a black EPDM cover that is resistant to abrasion, ozone, and heat, with textile reinforcement. The temperature range is from -22° F to +203° F. This hose is recommended for use with coupling Styles BL and SB.

## Dayco® Style DR2 Hydraulic Hose

Meets SAE 100R2AT - page 11.



Designed for high pressure hydraulic lines on off-the-road construction equipment, machine tools and farm equipment.

Dayco's Style DR2 Hydraulic Hose features an oil resistant synthetic rubber tube, a black synthetic rubber cover that is resistant to both oil and weather and a reinforcement of two high-tensile steel wire braids. The temperature range is from -40° F to +212° F. This hose is recommended for use with coupling Styles PG and DC.

## Dayco® Style DR12 Hydraulic Hose

SAE 100R12 - page 13.



Designed for high pressure hydraulic service.

Dayco's Style DR12 Hydraulic Hose features an oil resistant synthetic rubber tube and a synthetic rubber cover that is resistant to both oil and weather and MSHA approved, with a reinforcement of four spiral layers of high-tensile steel wire. The temperature range is from -40° F to +250° F. Compared to braided hose, this hose provides longer life under the higher temperatures and pressures of modern hydraulically operated equipment, and meets all SAE 100R12 requirements. This hose is recommended for use with coupling Style PG.

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## Dayco® Style DFL Fuel and Oil Hose page 17.



Designed for low pressure transmission of oil, gasoline, air or water.

Dayco's Style DFL Fuel and Oil Hose features a nitrile tube and black synthetic rubber cover that is resistant to both oil and weather, with one or two textile braid(s) reinforcement. The temperature range is from -40° F to +212° F. This hose is recommended for use with coupling Styles BI and DC. **NOT suitable for use in fuel injection applications or with alcohol blended or biodiesel fuels.**

## Dayco® Style DPW DayBlast™ Pressure Washer Hose page 16.



Designed for use with pressure washer applications.

Dayco's DayBlast™ pressure washer hose is a 1 wire SN construction designed specifically for the demands of today's pressure washer applications. This hose features a grey non-marking synthetic rubber cover, a nitrile synthetic rubber blend tube, a temperature capability of up to 300° F and working pressures up to 3,625 psi. This hose is recommended for use with DC couplings. **NOT for steam applications.**

## Dayco® Style DR16 Hydraulic Hose Meets SAE 100R16 - page 12.



Designed as a replacement for SAE 100R2 high pressure hydraulic lines on off-the-road construction equipment and machine tools.

Dayco's Style DR16 Hydraulic Hose features an oil resistant synthetic rubber tube and synthetic rubber cover that is resistant to both oil and weather and a reinforcement of two high-tensile steel wire braids. Compared to SAE 100R2 hose, Dayco's DR16 hose has a 50% smaller bend radius for tighter installations and easier routing. The temperature range is from -40° F to +250° F. This hose is recommended for use with coupling Styles PG and DC.

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## Dayco® Style DGL Hydraulic Hose

Meets SAE J1402 Type A1, DOT FMVSS-106 - page 6.



Designed for use on high temperature truck and bus applications such as diesel fuel, gasoline, hot oil, air brakes and hydraulic lines.

Dayco's Style DGL Hydraulic Hose features a seamless chlorinated polyethylene tube and a black textile braid cover that is oil and mildew resistant, with a reinforcement of an inner textile braid and a high-tensile steel wire braid. DGL Hose meets SAE specification J1402, Type A1 and is approved for DOT FMVSS-106 air brake applications. The temperature range is from -40° F to +300° F. This hose is recommended for use with coupling Styles GL and DC.

## Dayco® Style DR1 Hydraulic Hose

Meets SAE 100R1AT - page 4.



Designed for use as medium pressure hydraulic lines on mobile equipment, machine tools and farm machinery.

Dayco's Style DR1 Hydraulic Hose features an oil resistant, seamless synthetic rubber tube and cover that is weather resistant with a single high-tensile-steel wire braid reinforcement for increased strength. Style DR1 Hose meets SAE 100R1 AT requirements. The temperature range is from -40° F to +212° F. This hose is recommended for use with coupling Series PG and DC.

## Dayco® Style DR13 Hydraulic Hose

Meets SAE 100R13 - page 14.



Designed for use in severe high pressure hydraulic applications.

Dayco's Style DR13 Hydraulic Hose features a synthetic rubber tube and synthetic rubber cover that is resistant to both oil and weather. The reinforcement consists of four to six spiraled layers of high-tensile steel wire. The temperature range is from -40° F to +250° F. This hose is recommended for use with coupling Styles PG (12 and 16) and 78 (20 and 24).

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## Dayco® Style DR7 Hydraulic Hose

Meets SAE 100R7 - page 7.



Designed for use in medium pressure hydraulic systems which require a thermoplastic tube.

Dayco's Style DR7 Hydraulic Hose features a thermoplastic tube and black polyurethane, pin-pricked cover that is abrasion resistant, with a single polyester fiber braid reinforcement. The temperature range is from -40° F to +200° F. This hose is recommended for use with coupling Style DC.

## Dayco® Style DR7E Hydraulic Hose

Meets SAE 100R7 Non-Conductive -page 8.



Designed for use in medium pressure hydraulic systems which require a non-conductive hose and a thermoplastic tube.

Dayco's Style DR7E Hydraulic Hose features a thermoplastic tube and orange polyurethane, non-pin-pricked cover that resists abrasion, with a single polyester fiber braid reinforcement. The temperature range is from -40° F to +200° F. This hose is recommended for use with coupling Style DC.

## Dayco® Style DR14 Specialty Hose

Meets SAE 100R14A - page 9.



Designed for use with corrosive and/or high temperature fluids. **NOT recommended for fuel applications.**

Dayco's Style DR14 Specialty Hose features a white extruded Teflon® smooth-bore tube that meets FDA requirements. The cover consists of one braid of high-tensile stainless steel wire, with a single high-tensile stainless steel wire braid reinforcement. The temperature range is from -65°F to +450°F. For steam, the maximum operating pressure is 200 PSI at +388°F. This hose is recommended for use with coupling Style 91N. Note: May be used from the air compressor to the air reservoir on truck air brake applications.

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## Dayco® Style DTC Push-On Hose

page 3.



Designed for low pressure transmission of oil, gas, air, water, coolants, etc. where operating pressures do not exceed 300 PS. **NOT recommended for use on impulse applications.**

Dayco's Style DTC Push-On Hose features a nitrile tube and impregnated textile braid cover that is oil and mildew resistant, with a single textile braid reinforcement. The temperature range is from -40° F to +200° F (160° F on gaseous applications). This hose is recommended for use with coupling Styles PO and BI.

## Dayco® Style DR4 Hydraulic Hose

Meets SAE 100R4 - page 3.



Designed for use as suction or return line on hydraulic systems.

Dayco's Style DR4 Hydraulic Hose features a nitrile tube and synthetic rubber cover that is both oil and weather resistant, with a single textile braid and helix wire reinforcement for exceptional flexibility. Its vacuum rating is 25 inches Hg, and the temperature range is from -40° F to +250° F. This hose is recommended for use with coupling Styles DC (12, 16 & 20 size only) and PG.

## Dayco® Style DY1 Air Brake Hose

Meets SAE J1402 Type A and DOT FMVSS 106 - page 16.



Designed for air brake hose line. **Not to be used from the air compressor to the air reservoir.**

Dayco's Style DY1 Air Brake Hose features an EPDM tube and cover, with four spiraled textile layers of reinforcement. The temperature range is from -40° F to +250° F. This hose is recommended for use with coupling Style AB.

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## Dayco® Style DR5 Hydraulic Hose

Meets SAE 100R5, SAE J1402 Type All and DOT FMVSS-106 - page 10.



Designed for use as a high temperature, medium pressure hydraulic hose on material handling equipment, off-the-road equipment, machine tools and other air, water or oil service.

Dayco's Style DR5 Hydraulic Hose features an oil resistant synthetic rubber tube, an impregnated textile braid cover that is resistant to oil and mildew, with a single textile inner braid and single high-tensile steel wire braid reinforcement. The temperature range is from -40° F to +212° F (300° F intermittent). This hose is recommended for use with coupling Styles DN and DC.

## Dayco® Grease Whip Assemblies

page 17.



Specifically designed for use on conventional hand operated grease guns only. 3000 psi maximum. **NOT for air or high pressure electrically powered lubrication equipment.**

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## Dayco® Beadlock Couplings

Available in coupling styles BL and SB.



Designed for use with style BH/DBH hose.

Constructed of Aluminum and/or Steel, Dayco's Beadlock AC Couplings are commonly used for low to high pressure refrigerant applications for automotive and heavy duty vehicles.

## Dayco® Permanent Crimp Couplings

Available in coupling styles 78, 91N, PG, AB and DC.



Designed for use with the following hose styles: A6/DR6, DR17, B7/DB7, DR2, DR12, DFL, DR16, GL/DGL, DR1, NX6/DR13, NR7/DR7, NR7E/DR7E, T1/DR14, U4/DR4 and Y9/DR5.

Dayco's Permanent Crimp Couplings are one piece steel, aluminum or brass material. Typically, permanent crimp couplings are used in a wide variety of applications, ranging from low-pressure refrigerant applications to high-pressure hydraulic lines on off-the-road construction equipment, machine tools, farm equipment and marine equipment.

## Dayco® Reusable Couplings

Available in coupling styles BN/DN and GL.



Designed for use with styles GL/DGL and Y9/DR5 hose.

Constructed of steel, Dayco's Reusable Couplings are commonly used for medium pressure applications found on truck and bus applications, material handling equipment, off-the-road equipment and machine tools.



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## Dayco® Barbed Inserts

Available in coupling styles PO and BI.



Designed for use with styles B7/DB7, DL6/DFL and TC4/DTC hose.

This Specialty Coupling category covers one piece couplings and barbed inserts. Made of steel and/or brass, these couplings are suited for applications such as low pressure transmission of oil, gas, air, water, etc. In some cases, they are also used on medium pressure applications for transmission of corrosive or high temperature fluids.

## Dayco® Adapters.



Designed for use with all styles of Permanent Crimp Couplings.

Constructed of steel and/or brass, Dayco's Adapters allow you to conveniently adapt your couplings to meet applications beyond your normal coupling stock. Adapters allow for lower inventory investments with permanent couplings.