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Hydraulics & Pneumatics®

THE AUTHORITY ON FLUID POWER TECHNOLOGY

MARCH 2019 hydraulicspneumatics.com

HYDRAULIC HOSE Spec Guide

p37



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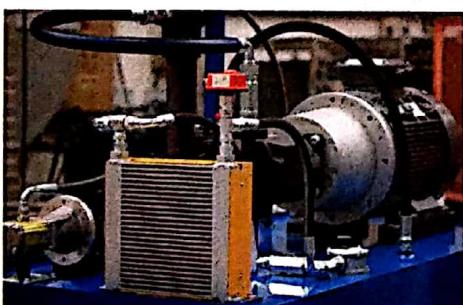
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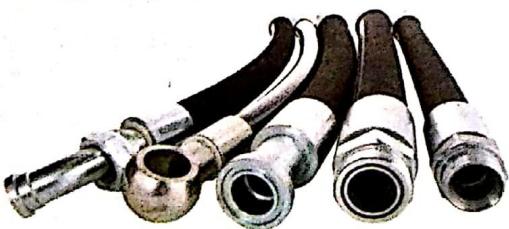
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Proper filtration is essential to the longevity of hydraulic systems, but selecting the right filter for the job isn't always a cut-and-dry task.
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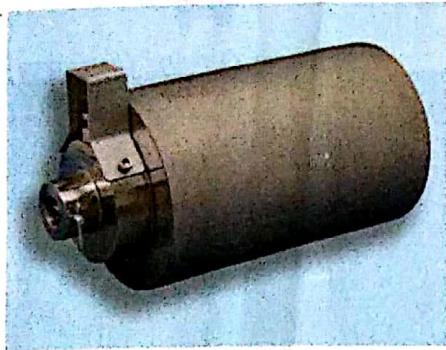


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Accumulators Compatible with Most Liquids

NUQUIP A-SERIES piston-type accumulators come with maximum working pressures to 30,000 psi (2,068 bar) and three liquid capacity options. They are machined from stainless steel for a long service life. A wide selection of liquid port and seal materials helps ensure compatibility with most liquids. These accumulators are used for damping pressure pulsations or to provide supplemental flow when a system pump cannot meet demand. The manufacturer can assist with accumulator sizing and determining the nitrogen precharge pressure needed for individual applications.

AIRMO INC., (763) 786-4622, www.airmo.com

Displays Offer Easy Viewing in Sunlight

DM430E SERIES display offers OEMs and operators a machine interface with good outdoor screen viewability and simple screen set-up. The optically-bonded and anti-glare coated 4.3-in. color display provides wide viewing angles as well as viewability in all lighting conditions. A light sensor automatically adjusts screen brightness in darker settings and switches between day and night display themes. OEMs can set up the display without any programming. The application connects more than 4,000 J1939 engine signals with a set of predefined screen graphics, saving development time and resources. The display can be oriented in portrait or landscape, offering direct RAM mounting and opportunity to add USB and RS-232 connectivity features. The display meets IP66 and IP67 enclosure ratings and can withstand operating temperatures ranging from -30 to 70°C.

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