

DYNAMIC

FLUID COMPONENTS, INC.



LSHT Hydraulic Motors



Gears Pumps/Motors & Flow Dividers



Steering Units



Hydraulic Valves



Test Points & Plugs



Test Kits



Pressure Gauges



Reservoir Accessories

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DYNAMIC FLUID COMPONENTS is an ISO 9001:2008 quality certified company offering a full range of competitively priced hydraulic components supported by a full service test and repair facility. Please visit our website at www.dynamicfc.com for complete technical details or call toll free on 800-988-1276 for immediate assistance.

Company Contacts

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Products listed below are available from our South Carolina warehouse often for same day shipping. We appreciate your interest in Dynamic Fluid Components, Inc.

LOW-SPEED HIGH-TORQUE HYDRAULIC MOTORS



MODELS: BMM - BMPH - BMH - BMRS - BMSY - BMER - BMK6 - BMT - BMV

Rolortorc™ & Rotortorc™ low-speed, high-torque hydraulic motors, including wheel drive design motors are available in displacement sizes from 0.5 to 60 cu.in/rev and are directly interchangeable with many major manufacturers, including Char-Lynn®, Sauer Danfoss, Parker, White and others.

FIXED DISPLACEMENT GEAR PUMPS/MOTORS AND FLOW DIVIDERS



MODELS: GPF0 - GPF1 - GPF10 - GPF20 - GPF25 - PTO - CBN - GMF10 - GMF20 - GMGC - FDA

A complete range of pressure-balanced, fixed-displacement gear pumps, motors, and flow dividers are available in displacement sizes from 0.009 to 9.85 cu.in/rev and pressures up to 4000 psi. Range includes standard gear pumps and motors with cast iron mounting flanges, end plates and aluminum center gear sections, aluminum flow dividers and PTO pumps for 540 and 1000 rpm applications.

STEERING UNITS AND COLUMNS



MODELS: BZZ1 - BZZ2 - BZZ3 - BZZ5 - 101 - 102 - 103 - TLF1 - BNF - FK - FZ

Highly-efficient steering unit and steering column product range is available for most mobile, agricultural and off-road applications. Optional valve circuits are available on request. Steering columns complete the available steering package. *Minimum order requirements may apply.

VALVES - CHECK - FLOW - COMPENSATED - DIRECTIONAL



MODELS: JPLS-3000 - JPNV - JPFC - DFFG - DFCN51 - DFCR51 - HSP - VU

Directional log splitter valves, compensated flow control valves, check valves, flow control and needle valves are available from stock. Watch for additional designs scheduled for release.

PRESSURE GAUGES AND ACCESSORIES



MODELS: CDS - CF - PDLC - CFC - PDSS - PDTG - PDD4

A full range of dry and glycerine-filled gauges offers pressure ranges from vacuum thru 20,000 psi and dial diameters from 1 1/2" thru 6". Dual-scale dials, psi and bar, are standard and custom dial faces are available on request with minimum quantity orders, consult factory.

HIGH PRESSURE BALL VALVES



MODELS: DE2 - DB2 - DE3L - DB3L

High pressure ball valves in 2-way, 3-way and multi-way configurations are available in both carbon steel and stainless steel construction. Valves are rated at pressures up to 7250 PSI. Now available with pneumatic actuators.

TEST POINTS - HOSES - FITTINGS - PROBES & TEST KITS



A full range of connect-under-pressure test points and hose fittings are available for diagnostic system testing. Custom length hoses with fittings can often be shipped within 24 hours of order. Speciality test kits with pressure gauges, hoses and fittings can be manufactured to meet your needs from our available standards.

WGB & HGB SERIES PLANETARY GEAR BOXES

The WGB 150 and 300 series planetary gear boxes include a BMS, BMSS or OZ Short Series motor and are available with a 5.75 , 4.6 or 3.28 reduction ratio. The HGB Model is a stand-alone 2.65 to 1 speed reduction gearbox with a minimum torque rating of 2000 Nm and maximum output power of 15 KW when used with our BMPH, BMRS, BMS or OZ Short Series motors. **Minimum order may apply.*



FILTER FILLER BREATHER CAPS

Standard 40 micron, filter filler breather caps and screw-in breathers are available from stock.

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Represented/Distributed by:



TOLL FREE
1-800-988-1276

WEBSITE
DYNAMICFC.COM