



WHAT'S=BRAND=NEW

GIVING MORE OF WHAT YOU NEED

November 2003

Electronic Controls:

Brand's newest EC Series Electronic Control was designed to meet our customer's needs in one small weather-proof box. Supply voltage can be either 12 or 24 volts DC. Input signals can be any of the following six: potentiometer, 4-20 mA, 0-20 mA, 0-5 VDC, 1-5 VDC, or 0-10 VDC. Give Brand Hydraulics a call to see how our control can be used in your application. This control also has several other features listed below:

- Ramping
- Enable line
- LED indicator
- Auxiliary power output
- Short circuit protection
- Constant current output
- Transient input protection
- Reverse polarity protection
- Quick connect terminal block
- Min. /Max. current adjustments
- Switch input for soft-start control
- Drive two EFC valves with one control
- Conformal coated for weather protection
- Packaged for mobile or industrial environment

Series 95 Flow Control Valve:

Brand has decided to reinstate the Series 95 flow control valve. This valve functions the same as the FC51. Both work ports are pressure compensated and flow from the CF port can be varied from 0-19 gpm. It is compact in size and designed for panel mounting. The model codes for the three-port and two-port version are 95A-3/4 and 95A-3/42P respectively. For more information, please see our series 95 literature at www.brand-hyd.com.



Patented SB4 Divider Combiner Valve:

Brand's patented divider-combiner valve gives our customers the ability to synchronize two cylinders with one valve. SB4 receives a single stream of fluid and divides it into two equal streams regardless of pressure differential. It also receives two streams of fluid and combines them equally into one stream. This valve has less plumbing than two valves while maintaining the accuracy of two dividers plumbed on the rod and blind end of two cylinders.

Die-Cast Endcap:

Beginning this fall, Brand will start using a die cast end-cap on AO, SDCF, LS and TS valves. Overall length, where this end-cap is used, will increase by 4/10 of an inch. This end-cap is going to be used on all of the following options: spring centering (S), friction detent (F1), 3-position detent (D), spring offset (SO), spring offset (SO2), spring center/detent (SD), two-position detent (2D and D2), and spring center/friction detent (SF1)

AO and LS Castings:

Brand has improved its manufacturing processes on the AO and LS products. The savings will be passed onto the customer in applications that require large quantities at a competitive price. Please give the sales department a call for further information.

Brand Hydraulics Achieves Certification to ISO 9001:2000 WITH DESIGN:

Brand Hydraulics has recently become certified to ISO 9001, 2000 WITH DESIGN. Certification means that Brand Hydraulics will use the ISO 9001, 2000 WITH DESIGN standard to define the framework that drives Brand's Quality System. Brand's quality system encompasses management, R & D, manufacturing, purchasing, contracts, warehouse, shipping, etc... The procedures, work instructions, documents and forms give Brand Hydraulics the structure to consistently provide quality products and services. Brand Hydraulics is proud to be certified, but at the same time realizes that there is always room for improvement.



ISO 9001:2000 WITH DESIGN
Certificate #02.002.1

Brand Hydraulics Vacation Schedule:

Brand will be closed the following days for the year 2003 and 2004:

2003

Thanksgiving Day..... November 27th and 28th
Christmas Shutdown..... December 24th through 31st

2004

New Years Day January 1st and 2nd
Memorial Day..... May 31st
Independence Day..... July 2nd and 5th
Labor Day..... September 6th
Thanksgiving Day..... November 25th and 26th
Christmas Shutdown..... December 24th through 31st