



SC HYDRAULIC ENGINEERING CORPORATION



Designers and Manufacturers of Hydraulic & Pneumatic Equipment



LIQUID PUMPS

POWER UNITS

AIR BOOSTERS

GAS BOOSTERS

AIR & GAS SYSTEMS

HIGH PRESSURE VALVES



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VISIT OUR WEBSITE FOR COMPLETE CATALOG INFORMATION
www.schydraulic.com

AIR OPERATED LIQUID PUMPS

10 SERIES DRY LUBE PUMP

Catalog D15000



10-4 Series
9 Models ■ Pressure to 22,000 psi



10-5 & D5 Series
16 Models ■ Pressure to 55,000 psi



10-6 & D6 Series
13 Models ■ Pressure to 55,000 psi

L6 SERIES DOUBLE ACTING PUMP

Catalog D15003



3 Models ■ Pressure to 11,200 psi

- Double acting, single stage
- High flow capacity

Uses include:

- Hydrostatic testing
- Choke control operation
- Press applications

L3/L3C SERIES COMPACT

Catalog D15001



7 Models ■ Pressure to 13,500 psi

- Portable
- Economical
- Lightweight
- Requires no lubrication
- Ideal for OEM applications

L10 SERIES DOUBLE ACTING PUMP

Catalog D15002

5 Models ■ Pressure to 25,600 psi

- Sub-sea valve actuation
- Safety shut down valves
- Wire-line control systems
- B.O.P. control systems
- Bolt tensioning
- Pressure testing



POWER UNITS

Catalog 15007 (D15001 for L3)



60 Series with reservoir
90 Series Portable Test Cart



40 Series with optional reservoir



30 Series Small Base



50 Series with pressurized reservoir



L3 compact with reservoir



Tubular Frame with reservoir

AIR BOOSTERS & SYSTEMS

Catalog D15004



ABD-2 Double Acting 2:1 Ratio
Pressure to 300 psi



AB-2, AB-4 & AB-7
Compact
Pressure to 675 psi



ABD-5 Double Acting 5:1 Ratio
Pressure to 850 psi



S10320-ABD-2
ABD-2 2:1 Ratio System
with 15 gallon reservoir



S10320-AB-2 or 4
AB-4 4:1 Ratio System
with 205 cu. in. reservoir



S10320-ABD-5
ABD-5 5:1 Ratio System
with 5 gallon reservoir

GAS BOOSTERS & SYSTEMS

Catalog D15005



GB Series Single Acting Booster
15:1, 30:1, 75:1 Single & Double Head
Pressure to 22,500 psi



GBD & GBT Series Double Acting Booster
5:1 thru 150:1 Ratio Single & Double Head
Pressure to 25,000 psi

Standard delivery of any booster is two weeks or less. Most systems are ready to ship in three weeks or less. Call for a data worksheet and let us size a unit or system exactly to your specifications.



HIGH PRESSURE VALVES

Catalog D15006

ASV-001-N-050 AIR SEQUENCE VALVE

Used to automatically operate pumps or other air operated functions in a hydraulic system. Adjustable operating range from 25 to 100 psi with 1/2" ports



APS AIR PILOT SWITCH VALVE

Available in two and three way configuration, normally open or normally closed. Sensing Port can handle up to 30,000 psi in liquid or gas applications.



PRC N.C. PILOT UNLOADING VALVE

Provides an external method for automatically releasing and unloading pressure in hydraulic systems. Easily replaces manually actuated valves. Working pressures up to 30,000 psi.



ICV SERIES INLINE CHECK VALVE

Available in sizes 1/4" to 1" NPT and pressures up to 15,000 psi.



PRO N.O. AIR PILOT PRESSURE RELEASE VALVE

Automatically releases hydraulic pressure in system when air pressure is turned off at air operated pump. Available in 55:1 and 120:1 ratio models



MODEL DRV DIRECT ACTING RELIEF VALVE

Available in 1/4" npt or high pressure 9/16-18 coned fittings. For use with liquid or gas up to 60,000 psi. All stainless steel construction.



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