



The global leader in customized valve automation.

## Explanation of Model Numbers

### MODEL NUMBER HDL 10 9 SR E 60

#### SERIES

**HDL** - 150 PSI Max

**L** - Control Valve (150 PSI Max)

**HDH** - 3000 PSI Max

**H** - Control Valve (3000 PSI Max)

#### STANDARD BORE SIZE

**HDL** and **L** Series

4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 20,  
22, 24, 26, 28, 30, 32, 34, 36, 38, 40,  
42, 44

**HDH** and **H** Series

2, 2.5, 3.2, 4, 5, 6, 7, 8, 10, 12, 14, 16

#### STROKE

**1"** through **50"** (standard)

*Consult factory for nonstandard strokes*

#### TYPE

**DA** – Double Acting

**SR** – Spring Return

#### FAILURE POSITION

*Spring Return Only*

**E** – Rod **extends** on loss of power

**R** – Rod **retracts** on loss of power

#### SIZING PRESSURE

*Spring Return Only*

**Pressure required by actuator**

#### MANUAL OVERRIDE

**JS-1** – One way operation only (extends piston rod)

**JS-2** – Two way (extends or retracts piston rod)

**HO-1** – One way hydraulic (extends piston rod)

**HO-2** – Two way hydraulic (extends or retracts piston rod)