

# ALL PRODUCTS CATALOG

## Apollo Pneumatic Actuators

Apollo actuators feature ISO 5211 interface dimensions and NAMUR solenoid and accessory interface dimensions. Apollo also supplies pre-engineered stainless steel valve/actuator mounting kits for all Apollo valves equipped for automation. Available in 13 sizes to complement torque requirements, with both spring return and double acting versions available. Spring return torque ratings at 80 psig are from 39-41, 341 lb-in. Double acting torque ratings at 80 psig range from 59 - 60, 623 lb-in.



### APOLLO "ACUTORQUE"



Apollo AcuTorque actuator is manufactured with an integral internal air manifold. Valve interface dimensions are ISO 5211 standard. The solenoid mounting pad and slotted shaft are manufactured to NAMUR dimensional standards. For applications not requiring a direct mount solenoid valve, ports are NPT threaded. Investment cast steel body and unique drive pinion make the AcuTorque an excellent choice for tough applications. Torque outputs from 21 to 20, 929 lb-in.

## Apollo Electric Actuators

### AE SERIES



Electric actuators; torque output 200 to 1,000 lb-in, NEMA 4 & 4X (water tight and corrosion resistant) enclosures. Thru shaft manual override. Reversing motors in 24, 115, 220 VAC and 12 and 24 VDC. CSA listed.

### CS/CL SERIES



Industrial quality reversing motor design electric actuator. Operating torques from 150 to 3,000 lb-in; AC and DC motors, extended duty cycles; NEMA 4 and 7 enclosures.

### LB SERIES



Electric actuators; torque output: 300 to 54,000 lb-in; on/off or modulating control available. 115 VAC 50/60 Hz single phase. 220/440 VAC - 50/60 Hz three phase

## Apollo International Butterfly Valves

### LD/WD 141



General purpose/economy ductile iron design for use in industrial and HVAC/mechanical markets. The WD141 Model is a wafer style valve; the LD141 Model is a companion lug. Both are rated at 200 psig bubble-tight shut off between flanges. LD/WD 141 Series meet MSS SP-67 and API 609 specifications. Lug sizes 2" to 24". Wafer sizes 2" to 12".

### LC149



The Apollo® LC149 Contractor Grade Series Cast Iron Butterfly Valves are ideal for use in Industrial and HVAC/Mechanical applications. The LC149 Series is a lug style valve designed to be economical yet full featured. Features bronze disc and EPDM seats. Lug sizes 2" to 12".