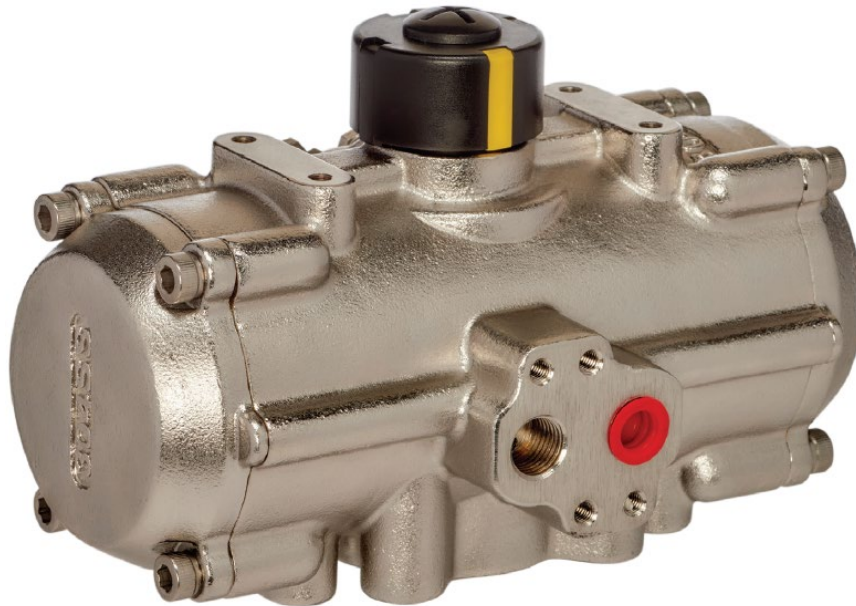


SP Series Stainless Steel Actuators

The perfect solution for wash-down applications



SP Series Features

- ASTM303 stainless steel with electro-polish finish
- Dual piston rack and pinion design for compact construction, symmetric mounting position, high-cycle life, and fast operation.
- Stainless steel fasteners for long-term corrosion resistance
- ISO 5211 direct mounting, DIN 3337
- NAMUR standard for mounting solenoids, limit switches and other accessories
- Multiple bearings and guides on rack and pistons, low friction, high cycle life, and prevent shaft blowout.
- The two independent external travel stop adjustment bolts can adjust +5° at both open and close directions.

The DynaQuip Difference

For over eight decades DynaQuip[®] has provided superior products and customer service. We offer flexible and innovative solutions for our unique customer needs. Our products are assembled, tested, and stored at our St. Clair, MO headquarters enabling us to offer quality assurance and industry best lead-times.

- Industry-best lead times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions

SP Series Stainless Steel Actuators

Perfect for the pharmaceutical, food processing, and food packaging industries

Industries like pharmaceutical, food processing and food packaging rely on chemical washdown treatments to meet their strict sanitation requirements. The SP series actuator's electro-polish finish offers excellent resistance to corrosive chemicals and industrial atmospheres.



DynaQuip stainless steel ball valves

The SP Series is compatible with DynaQuip 2-piece, 3-piece, and 3-way stainless steel ball valves, providing a complete corrosion resistant solution. The ISO 5211 direct mounting provides accurate alignment and a more compact size compared to traditional actuator mounting styles.

SPRING RETURN (FO) ACTUATOR	
Model No.	Torque Rating lbs.-in
SP052SR10	110 / 85
SP052SR12	132 / 63
SP063SR10	185 / 167
SP063SR12	221 / 131
SP083SR10	364 / 330
SP083SR12	436 / 258
SP105SR10	872 / 709
SP105SR12	1047 / 539
SP125SR10	1527 / 1283
SP125SR12	1832 / 982
SP140SR10	2283 / 1942
SP140SR12	2740 / 1562
SP160SR10	3408 / 3036
SP160SR12	4089 / 2354

SPRING RETURN (FC) ACTUATOR	
Model No.	Torque Rating lbs.-in
SP052SR10F	125 / 70
SP052SR12F	111 / 84
SP063SR10F	231 / 121
SP063SR12F	207 / 145
SP083SR10F	433 / 261
SP083SR12F	381 / 313
SP105SR10F	1024 / 562
SP105SR12F	912 / 674
SP125SR10F	1885 / 929
SP125SR12F	1699 / 1115
SP140SR10F	2704 / 1522
SP140SR12F	2403 / 1827
SP160SR10F	3974 / 2469
SP160SR12F	3478 / 2963

DOUBLE ACTING ACTUATOR	
Model No.	Torque Rating lbs.-in
SP052DA	194
SP063DA	352
SP083DA	694
SP105DA	1590
SP125DA	2812
SP140DA	4231
SP160DA	6445

