

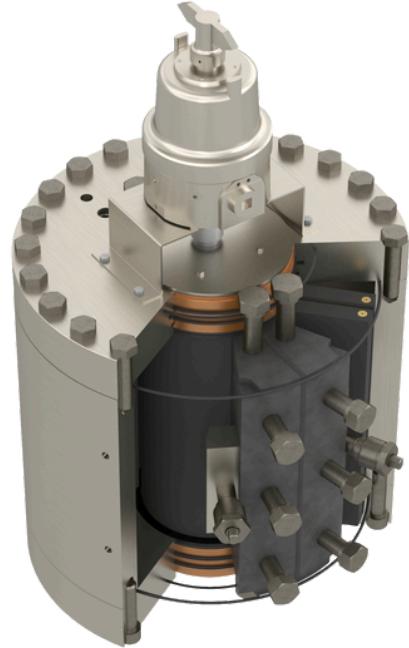
# VALV<sup>TM</sup>Torque

## Rotary Vane Actuator

The ValvTechnologies Hydraulic Rotary Vane Actuator (RVA), designed and manufactured specifically for severe service applications by the leader in Severe Service Ball Valves, is supported by a global service team focused on actuation and is backed by a 10-Year warranty.

### Features

- Constant torque output across full stroke
- Output Torques up to 11,736,000 in-lbs
- Balanced force vectors reduce side loading on valve stems
- Operates in extreme environments: -20°F to 250°F (-29°C to 121°C)
- Easy adaptation to all quarter-turn valves
- A wide variety of control systems to meet customer specific demands
- Suitable for mining, oil & gas, and other industry applications



Model:	065020	065035	065080	125080	125120	145160	165160	200160	250160	260220	330320	330320
Torque expression in-lb/psi:	11.5	20	47.3	186.77	288	522	688.5	1148.4	1853.1	2691.5	5868	5868
Maximum operating pressure (psi):	3000	3000	3000	2000	2000	2000	2000	1500	1500	1500	1500	2000
Minimum working pressure (psi):	250	250	250	250	250	250	250	250	250	250	250	250
Maximum acceptable valve stem diameter (inches):	2.63	2.63	2.63	4.5	4.5	5.5	6	6	6.5	7.375	9.5	9.5
Weight of actuator including hydraulic fluid (lbs):	74	94	146	502	645	1185	1290	1895	3290	4750	9880	9880
Actual fluid displacement per 90° stroke (cu. in.):	21	36	82	327	490	913	1280	2013	3232	4697	10857	10857

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# VALV TECHNOLOGIES

+1 713-860-0400 | [sales@valv.com](mailto:sales@valv.com) | [www.valv.com](http://www.valv.com)