Armaturenwerk Hötensleben GmbH

Data Sheet Valve Actuator
VMove Series

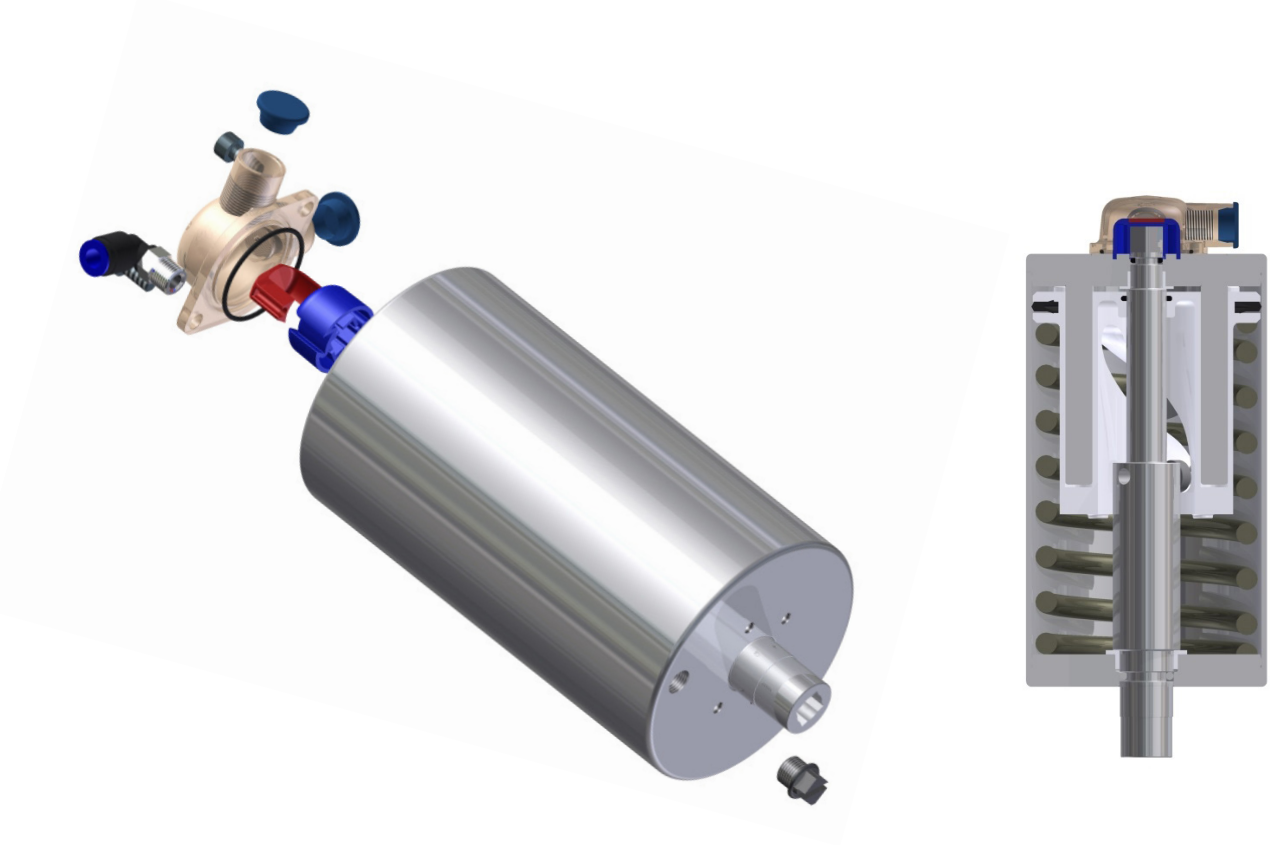


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General

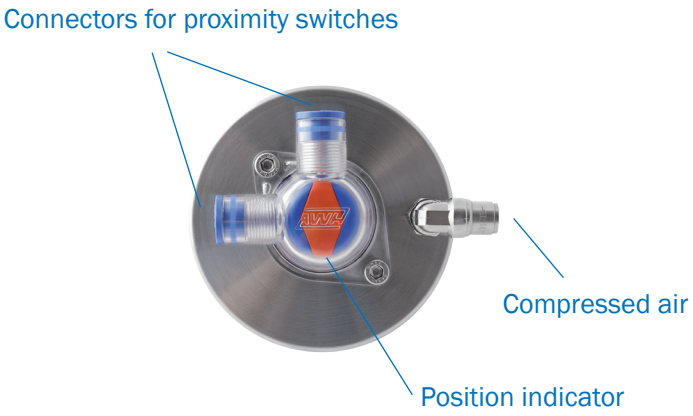
The latest innovation in AWH butterfly valve technology are the new actuators of the VMove series. The actuators are fitted with a position indicator and twin M12 initiator connector as standard. The built-in position indicator mechanism makes adding initiators child's play. Simply screw in and connect, and the system is ready to use.

The transparent cover hood above the position indicator is splash-proof and can also be used as an optical valve position monitoring system. There is no risk of injury due to moving external parts – these are now a thing of the past. The continuous shaft with double bearing inside the drive allows highly reliable running together with a high torque. Thanks to its modular design, control and process heads can also be retrofitted.



Description

- Continuous shaft with double bearing
- Optimised power transmission
- Greater torque
- High reliability
- Built-in position indicator with switch function
- Holding devices for sensors included
- Available with VMon control head
- Hygienic design with O-ring seal
- Easy assembly for all additional units
- Swivelling metal angled air connection
- 400,000 switching operations guaranteed
- Compact design
- Robust stainless steel construction



Modular Design



VMove 1 with VMon Control Head



VMove 1 with Positioner Bürkert 8692



VMove 1 with Gemü Positioner 1436 Eco

Technical Data

	VMove 0	VMove 1	VMove 2
Connection	Inner square 9,5 mm	Inner square 9,5 mm	Inner square 14 mm
Operating Pressure	Air/Spring max. 10 bar / 145 psi	Air/Spring max. 10 bar / 145 psi Air/Air max. 8 bar / 116 psi	Air/Spring max. 10 bar / 145 psi Air/Air max. 6 bar / 87 psi
Maximum torque	40 Nm	70 Nm	180 Nm
Diameter	70 mm	90 mm	130 mm
Area of application	Butterfly valves DN 10 - 20 standard Butterfly valves DN 25 -40 (1" - 1 1/2") optional	Butterfly valves DN 25 - 100 (1"- 4") Ball valves DN 40 - 65 (1 1/2" - 2 1/2")	Butterfly valves DN 125 - 200 Ball valves DN 80 - 100 (3" - 4")

Order

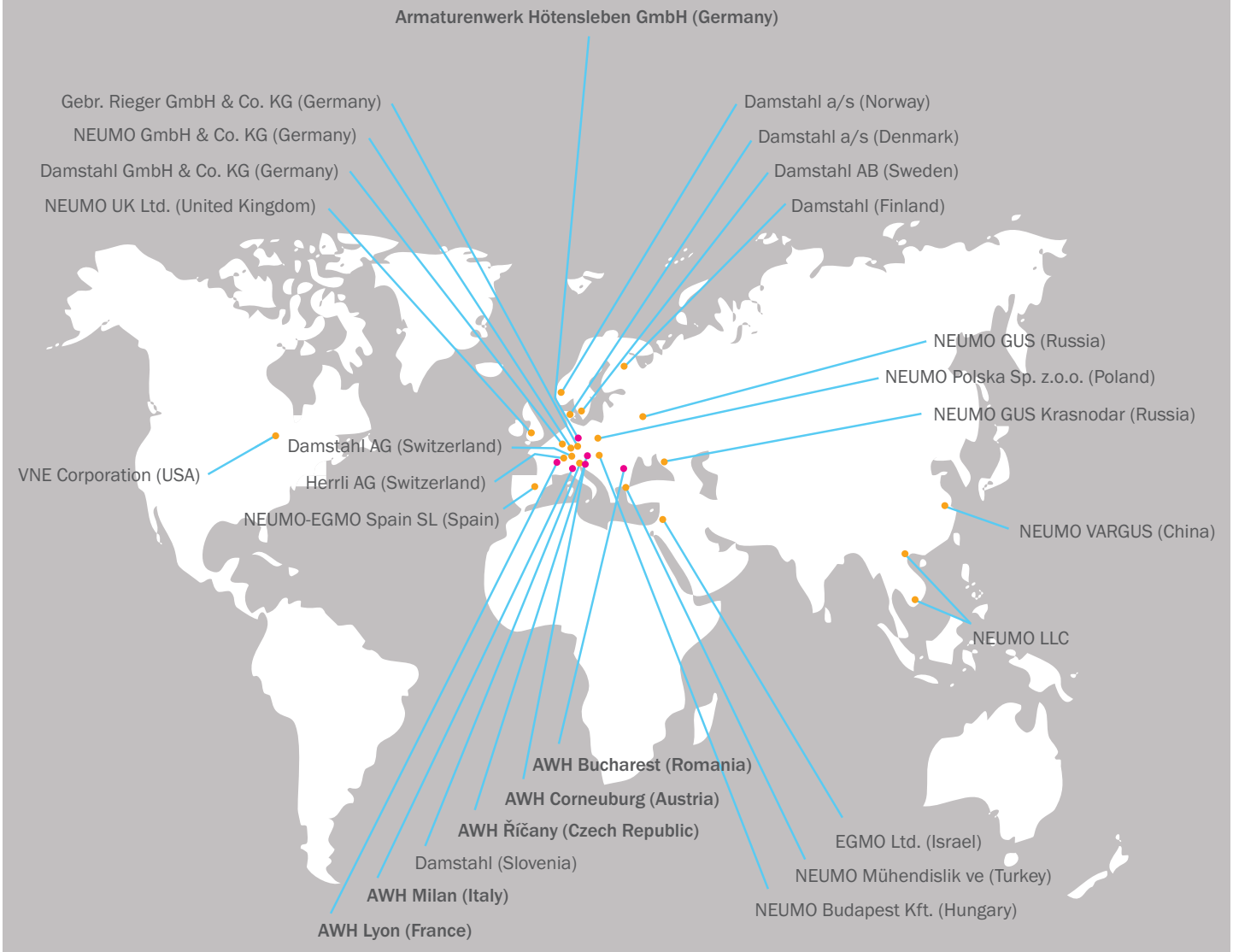
	VMove 0	VMove 1	VMove 2
Air/Spring	395 207 000 E*	395 212 000*	395 220 000*
Air/Air	----------	395 412 000*	395 420 000*

* Retaining bracket and proximity sensors not included in scope of delivery

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