



Semflex-VMM

Mechanical, Multi-Turn, Electric Actuator

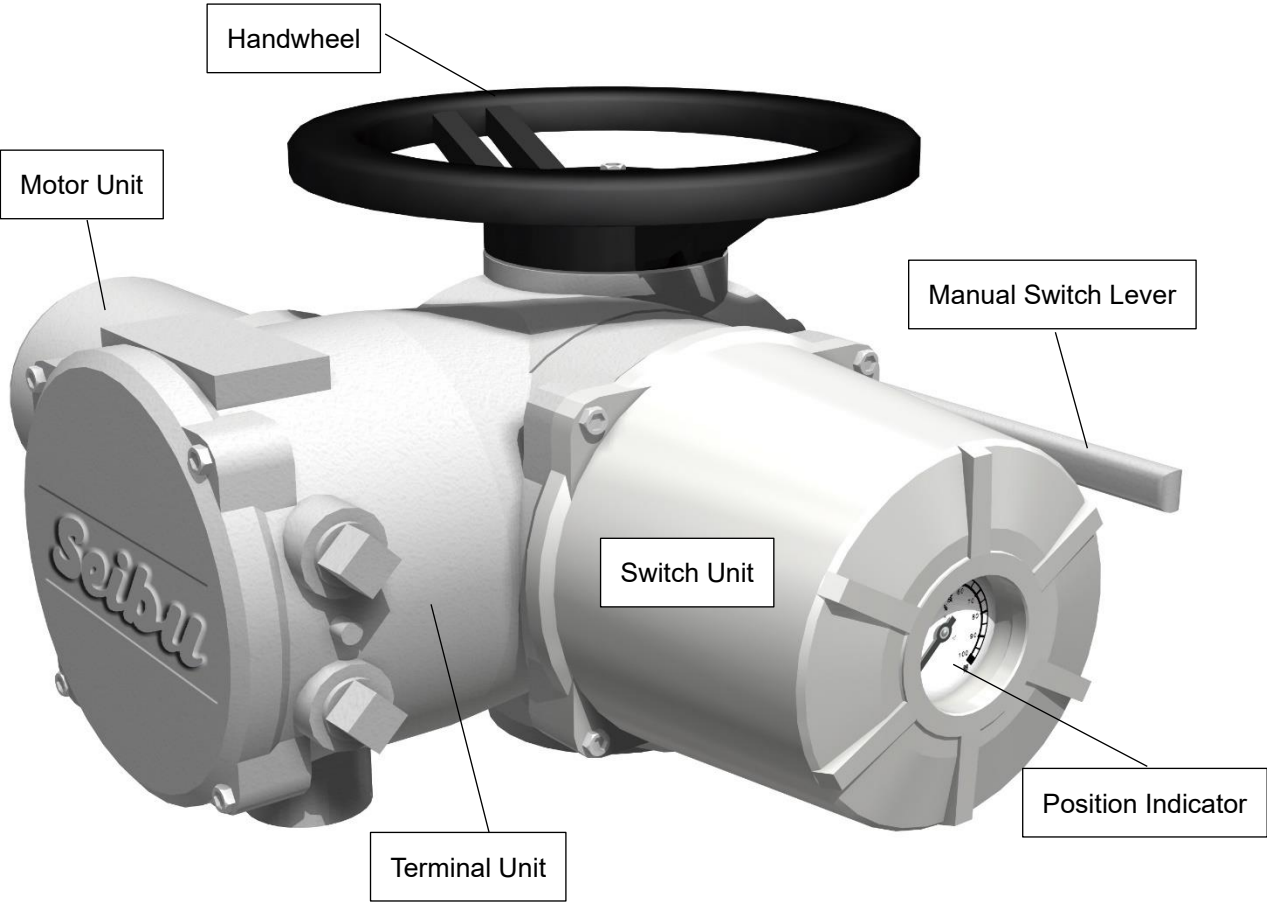
<Applications>

- Market segment:
Water / Energy / Oil / Gas / Vessel / Ventilation / Chemical and any Industrial process
 - Valve types:
Gate / Globe / Butterfly* / Ball* / any types of valve (* In combination with Gear Box)
 - Optional Functions:
Integral type for Local Control / Positioning / Modulating / V-CON
- *Please contact us for more details and other options.

<Specification Data>

Model		VMM-01	VMM-04	VMM-07	VMM-1
Allowable Torque (Nm)		150	550	850	1800
Allowable Thrust (kN)		70	130	160	270
Sleeve Rotation Speed (min-1)	50Hz	11.3~75.9	11.3~75.9	11.3~75.9	11.3~75.9
	60Hz	13.5~91.1	13.5~91.1	13.5~91.1	13.5~91.1
Allowable Valve Rod Diameter (mm)	Non-Rising	34	50	60	80
	Rising	40	58	72	95
Flange size		F10	F14	F16	F25
Motor	Output(kW)	0.2/0.4/0.75	0.75/1.5/2.2	1.5/2.2/3.7	2.2/3.7
	Power-Supply (V)	3-phase 200/400			
	Insulation Class	F			
	Brake	-			
	Thermal protector	Built-in			
Position Detection		Mechanical limit switch			
Torque Detection		Worm motion sensing			
Position Limit Switch		Microswitch : OLS(1a1b / 2a2b), CLS(1a1b / 2a2b)			
Torque Switch		Microswitch : OTS(1a1b), CTS(1a1b)			
Indicator		Pointer : 0~100%			
		7-seg LED (Option) : position(%), fault icons, indicator, 3-characte			
Local Operation (Option)		Push button : OPEN, CLOSE, STOP			
		Select switch : LOCAL - OFF - REMOTE			
Manual/Electric switching		Auto return type, with a handle (Option : Manual return type)			
Explosionproof (Option)		-			
Ambient Temperature		-10~60°C (Option : 80°C)			
Protection Structure		IP68			
Coating		Standard color coating (Munsell N8)			

*Dimensions and shape are subject to slight change without notice



V-CON