

REVERSIBLE 90° ROTARY ACTUATOR WITH MANUAL RELEASE

CVH ...

APPLICATION

Actuator for rotary slipper and ball valves. Reversible with rotation angle fixed at 90°. 3-wire electrical control (Common, Opens, Closes). Manual release is built-in.



Features

- Power supply: 230 - 24 V ~; Protection: IP 54; Run time: 630 - 210 - 105 - 52 seconds.
- Adjustable SPDT auxiliary switch: rating 250 V, 5 (1) A; may be fitted on all the Coster rotary valves.
- Direct linkage to all Coster rotary valves.

Code	Power supply V~ (VA)	Run time (s)	Nominal torque kg/cm. (Nm)	Starting torque kg/cm. (Nm)	Valves (up to DN)					Data Sheet
					VSG/VF G VSF/VF F	2F	XDG XLG	YDG 2	2S	
CVH 638	230 (4,5)	630	150 (15)	200 (20)	mixing 100	butterfly 200	sfera 2"	sfera 2"1/2	sfera 65	M 121
CVH 634	24 (4,5)	630	150 (15)	200 (20)	100	200	2"	2"1/2	65	M 121
CVH 218	230 (4,5)	210	150 (15)	200 (20)	100	200	2"	2"1/2	65	M 121
CVH 214	24 (4,5)	210	150 (15)	200 (20)	100	200	2"	2"1/2	65	M 121
CVH 118	230 (4,5)	105	150 (15)	200 (20)	100	200	1"1/2	2"1/2	–	M 121
CVH 114	24 (4,5)	105	150 (15)	200 (20)	100	200	1"1/2	2"1/2	–	M 121
CVH 058	230 (5)	52	150 (15)	200 (20)	100	200	2"	2"1/2	–	M 121
CVH 054	24 (5)	52	150 (15)	200 (20)	100	200	2"	2"1/2	–	M 121

SPECIAL VERSION

Code	Description
CVH .../T	Includes 2W internal heater for application with down to –15 °C

ACCESSORIES

Code	Description
AVA 101	Linkage for: Honeywell-Mut 2 (Controlli, Caleffi, Sara); Zentra; Buche (Cazzaniga, Sauter, Ari-Fasoli, Chibro-Muller, Vilbup to a 2", Mastermann); Landis & Gyr (Lazzari, Tonon, Casem); Stark (Besser, Errevi, Interme, Ari - Fasoli).
AVS 102	Special linkage kits with unperforated plate for: Viessman (Lazzari, Tonon, Casem); Wema; Warmeteknik (Billman, Mixette, Thermia, Firix, Esbe); Vilb (Termoregler); Besser.
AVS 103	Linkage for Honeywell-Mut 3 screwed old model (Controlli, Caleffi, Sara).
AVS 104	Linkage for Landis & Gyr SN3-SN4
AVS 105	Linkage for Centra DR-ZR.
AVF 171	CVF linkage for COSTER VFF 3100 / VFF 4100
AVF 172	CVF linkage for Honeywell-Mut 2 flanged (Controlli, Caleffi, Sara); Jucker; Zentra; Landis & Gyr (Lazzari, Tonon, Casem); Stark (Besser, Errevi, Interme, Ari fasoli); Buche (Cazzaniga, Sauter, Ari-Fasoli, Chibro-Muller, Vilb up to 2", Mastermann).