

REVERSIBLE 90° ROTARY ACTUATOR FOR VALVES DN 100...150

CVF ...

APPLICATION

Actuator for large sized rotary 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: 450 - 150 seconds.
- Auxiliary SPDT switch: rating 250 V, 5 (1) A; may be fitted on all the Coster rotary valves.
- Direct linkage to Coster rotary valves.
- Linkage for Coster VFF 3100 / VFF 4100 use AVF 171.

Code	Power supply V~ (VA)	Run time (s)	Nominal torque kg/cm. (Nm)	Starting torque kg/cm. (Nm)	Valves (up to DN)			Data Sheet
					VSF/VFF	2S	YDG 2	
CVF 458	230 (6)	450	1.200 (120)	1.200 (120)	mixing 100...150	ball 80 / 100	ball 3" / 4"	M 140
CVF 454	24 (6)	450	1.200 (120)	1.200 (120)	100...150	80 / 100	3" / 4"	M 140
CVF 158	230 (7)	150	1.000 (100)	1.000 (100)	100...150	80 / 100	3" / 4"	M 140
CVF 154	24 (7)	150	1.000 (100)	1.000 (100)	100...150	80 / 100	3" / 4"	M 140

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).