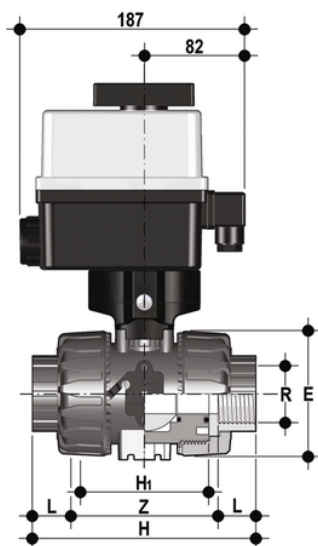


# VKRFM/CE 90-240 V AC 4-20 mA - ELECTRICALLY ACTUATED DUAL BLOCK® REGULATING BALL VALVE

Electrically actuated DUAL BLOCK® regulating ball valve with BS parallel socket threaded ends and modulating electric actuator multivolt 90-240 V AC 50-60 Hz



## EPDM

Objednací číslo	Materiál	Kategorie	Série	product.detail.attribute.R	DN	PN	E	H	product.detail.attribute.H1	L	Z	B	proc
VKRFMEM012EOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/ CE DN 10÷50	1/2"	15	10	54	110	65	15	80	205	29
VKRFMEM034EOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/ CE DN 10÷50	3/4"	20	10	65	116	70	16	83	205	29
VKRFMEM100EOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/ CE DN 10÷50	1"	25	10	73	134	78	19	96	216	34.5
VKRFMEM114EOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/ CE DN 10÷50	1" 1/4	32	10	86	153	88	21	110	221	39
VKRFMEM112EOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/ CE DN 10÷50	1" 1/2	40	10	98	156	93	21	113	238	46
VKRFMEM200EOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/ CE DN 10÷50	2"	50	10	122	186	111	26	135	244	52

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Objednací číslo	Materiál	Kategorie	Série
VKRFMEM012FOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/CE DN 10÷50
VKRFMEM034FOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/CE DN 10÷50
VKRFMEM100FOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/CE DN 10÷50
VKRFMEM114FOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/CE DN 10÷50
VKRFMEM112FOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/CE DN 10÷50
VKRFMEM200FOE	FLS Measurement Instrumentation	Elektricky ovládané pohonované armatury	VKR/CE DN 10÷50

# VKRFM/CE 90-240 V AC 4-20 mA - ELECTRICALLY ACTUATED DUAL BLOCK® REGULATING BALL VALVE

In addition to the manually actuated version, VKR is also available in electrically actuated VKR/CE configuration. Actuators are firmly connected to the valve by the special FIP Power Quick modules fully made of PP-GR technopolymer. VKR/CE are constructed with actuators meeting current regulations and selected by FIP according to their quality and reliability requirements. The efficiency of these valves, tested according to the company's quality standards, is guaranteed by the expertise and know-how that FIP dedicates to manufacturing its products.

- Electric modulating actuator constructed according to FIP specifications; with plastic shell and standard emergency override. Available with voltages from 12 to 240V with 4-20mA and 0-10 V input.
- High surface finish stem with double O-Ring. The double connection key system guarantees solid and reliable actuator torque transmission to the ball.
- Easy to install PowerQuick module for pneumatic or electric actuator fully made of highly robust technopolymer.
- The patented ball design provides linear flow regulation throughout its range of operation even when the valve is open just a few degrees and guarantees minimum pressure drops.
- Patented DUAL BLOCK® system: prevents union nuts from loosening even under extreme operating conditions: e.g. vibration or thermal expansion.
- Joint system for solvent welding (PVC-U only), for welding (PP-H and PVDF only), for threading and flanging
- Patented SEAT STOP® ball carrier system that lets you micro-adjust ball seats and minimise the axial force effect.
- Easy radial disassembly allowing quick replacement of O-rings and ball seats without any need for tools
- Radial dismounting valve body (True Union) made for PVC-U, PVC-C and PVDF-H injection moulding equipped with built-in bores for actuation. ISO 9393 compliant test requisites
- Option of disassembling downstream pipes with the valve in the closed position
- High surface finish stem with double O-Ring and double groove ball connection
- Integrated bracket for valve anchoring
- Ball seat carrier can be adjusted using the Easytorque adjustment kit
- Actuation option: version with electric modulating actuator with 4-20 mA / 0-10 V inlet and 4-20 mA / 0-10 V outlet to monitor the position
- Valve suitable for carrying fluids that are clean and free of suspended particles.