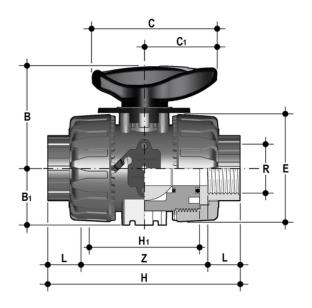


VKRNV - DUAL BLOCK® regulating ball valve DN 10:50

DUAL BLOCK $^{\circledR}$ regulating ball valve with female ends, NPT thread.





EPDM

Reference	tooltiplmage	system	Category	family	series	R	DN	PN	В	B ₁	С	C[5:1]	Е	Н	H ₁	L	Z	g
VKRNV038E	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	3/8"	10	16	54	29	67	40	54	103	65	13,7	75,6	215
VKRNV012E	_	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1/2"	15	16	54	29	67	40	54	111	65	17,8	75,4	210
VKRNV034E	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	3/4"	20	16	65	34,5	85	49	65	117	70	18	81	335
VKRNV100E	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1"	25	16	69,5	39	85	49	73	135	78	22,6	89,8	448
VKRNV114E	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1" 1/4	32	16	82,5	46	108	64	86	153	88	25,1	102,8	678
VKRNV112E	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1" 1/2	40	16	89	52	108	64	98	156	93	24,7	106,6	955
VKRNV200E	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	2"	50	16	108	62	134	76	122	186	111	29,6	126,8	1667

FKM

Reference	tooltiplmage	system	Category	family	series	R	DN	PN	В	B ₁	С	C[5:1]	Е	н	H ₁	L	Z	g
VKRNV038F	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	3/8"	10	16	54	29	67	40	54	103	65	13,7	75,6	215





VKRNV - DUAL BLOCK® regulating ball valve DN 10:50

Reference	tooltiplmage	system	Category	family	series	R	DN	PN	В	B ₁	С	C[5:1]	Е	Н	H ₁	L	Z	g
VKRNV012F	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1/2"	15	16	54	29	67	40	54	111	65	17,8	75,4	210
VKRNV034F	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	3/4"	20	16	65	34,5	85	49	65	117	70	18	81	335
VKRNV100F	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1"	25	16	69,5	39	85	49	73	135	78	22,6	89,8	448
VKRNV114F	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	1" 1/4	32	16	82,5	46	108	64	86	153	88	25,1	102,8	678
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VKRNV200F	-	PVC-U system	Manual valves	Ball valves	VKR DN 10÷50	2"	50	16	108	62	134	76	122	186	111	29,6	126,8	1667





VKRNV - DUAL BLOCK® regulating ball valve DN 10:50

- · HIPVC ergonomic multifunctional handle with position indicator and tool to adjust the ball seat carrier
- · Flow direction and opening angle indication plate with graduated scale with 5° detail for clear and accurate readings
- 90° operating angle that permits the use of standard quarter turn actuators
- The patented ball design provides **linear flow adjustment** 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
- · Connection system for solvent weld, threaded and flanged joints
- Patented SEAT STOP® ball carrier system that lets you micro-adjust seals and minimise the axial force effect
- · Easy radial dismounting allowing quick replacement of O-rings and ball seats without any need for tools
- PN16 True Union valve body made for rigid PVC-U injection moulding equipped with built-in bores for actuation. ISO 9393 compliant test requisites
- · Option of dismounting downstream pipes with the valve in the closed position
- · High surface finish stem with double O-Ring and double connection key to ball
- · Integrated bracket for valve anchoring
- Ball seat carrier can be adjusted using the $\textbf{\textit{Easytorque}}$ adjustment $\textbf{\textit{kit}}$
- 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

