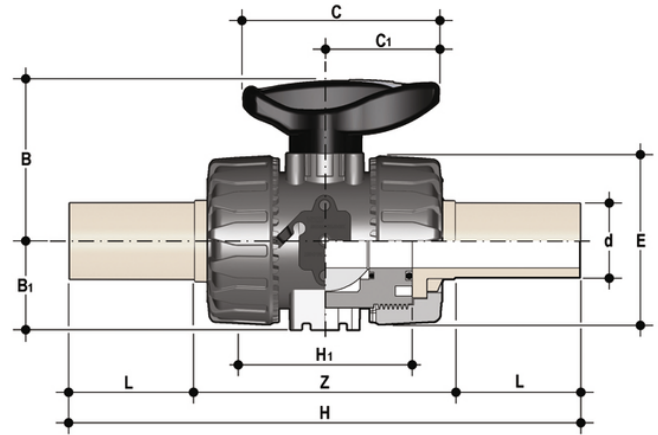


# VKDBM - DUAL BLOCK® 2-way ball valve DN 10:50

DUAL BLOCK® 2-way ball valve with long spigot male ends in PP-H SDR 11 for butt welding or electrofusion (CVDM).



## EPDM

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM020E	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	20	15	10	54	29	67	40	54	175	65	40,5	94	220
VKDBM025E	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	25	20	10	65	35	85	49	65	212	70	54	106	340
VKDBM032E	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	32	25	10	70	39	85	49	73	226	78	56	117	443
VKDBM040E	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	40	32	10	83	46	108	64	86	246	88	56	131	593
VKDBM050E	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	50	40	10	89	52	108	64	98	271	93	60,5	145	945
VKDBM063E	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	63	50	10	108	62	134	76	122	300	111	65,5	161	1607

## EPDM

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM020EOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	20	15	10	54	29	67	40	54	175	65	40,5	94	220
VKDBM025EOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	25	20	10	65	35	85	49	65	212	70	54	106	340



# VKDBM - DUAL BLOCK® 2-way ball valve DN 10:50

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM032EOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	32	25	10	70	39	85	49	73	226	78	56	117	443
VKDBM040EOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	40	32	10	83	46	108	64	86	246	88	56	131	593
VKDBM050EOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	50	40	10	89	52	108	64	98	271	93	60,5	145	945
VKDBM063EOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	63	50	10	108	62	134	76	122	300	111	65,5	161	1607

## EPDM

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM020E0SF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	20	15	10	54	29	67	40	54	175	65	40,5	94	220
VKDBM025E0SF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	25	20	10	65	35	85	49	65	212	70	54	106	340
VKDBM032E0SF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	32	25	10	70	39	85	49	73	226	78	56	117	443
VKDBM040E0SF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	40	32	10	83	46	108	64	86	246	88	56	131	593
VKDBM050E0SF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	50	40	10	89	52	108	64	98	271	93	60,5	145	945
VKDBM063E0SF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	63	50	10	108	62	134	76	122	300	111	65,5	161	1607

## FKM

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM020F	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	20	15	10	54	29	67	40	54	175	65	40,5	94	220
VKDBM025F	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	25	20	10	65	35	85	49	65	212	70	54	106	340
VKDBM032F	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	32	25	10	70	39	85	49	73	226	78	56	117	443
VKDBM040F	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	40	32	10	83	46	108	64	86	246	88	56	131	593
VKDBM050F	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	50	40	10	89	52	108	64	98	271	93	60,5	145	945
VKDBM063F	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	63	50	10	108	62	134	76	122	300	111	65,5	161	1607

## FKM



# VKDBM - DUAL BLOCK® 2-way ball valve DN 10:50

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM020FOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	20	15	10	54	29	67	40	54	175	65	40,5	94	220
VKDBM025FOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	25	20	10	65	35	85	49	65	212	70	54	106	340
VKDBM032FOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	32	25	10	70	39	85	49	73	226	78	56	117	443
VKDBM040FOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	40	32	10	83	46	108	64	86	246	88	56	131	593
VKDBM050FOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	50	40	10	89	52	108	64	98	271	93	60,5	145	945
VKDBM063FOLF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	63	50	10	108	62	134	76	122	300	111	65,5	161	1607

## FKM

Reference	tooltiplmage	system	Category	family	series	d	DN	PN	B	B <sub>1</sub>	C	C[5:1]	E	H	H <sub>1</sub>	L	Z	g
VKDBM020FOSF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	20	15	10	54	29	67	40	54	175	65	40,5	94	220
VKDBM025FOSF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	25	20	10	65	35	85	49	65	212	70	54	106	340
VKDBM032FOSF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	32	25	10	70	39	85	49	73	226	78	56	117	443
VKDBM040FOSF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	40	32	10	83	46	108	64	86	246	88	56	131	593
VKDBM050FOSF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	50	40	10	89	52	108	64	98	271	93	60,5	145	945
VKDBM063FOSF	-	PP-H system	Manual valves	Ball valves	VKD DN 10÷50	63	50	10	108	62	134	76	122	300	111	65,5	161	1607

# VKDBM – DUAL BLOCK® 2-way ball valve DN 10:50

- Ergonomic HIPVC handle equipped with **removable tool to adjust the ball seat carrier**.
- **Handle lock 0°– 90° SHKD** (available as an accessory) ergonomically operable during service and padlockable
- Robust **integrated bracket for valve anchoring**, for easy and quick automation even after valve installation on the system via the Power Quick module (optional)
- **DUAL BLOCK®** patented lock system that ensures union nut tightening hold even in severe conditions such as vibrations or heat dilation
- Machined high surface finish ball that guarantees a smooth operation and increased reliability
  
- Connection system for solvent weld, threaded and flanged joints
- Patented **SEAT STOP®** ball carrier system that lets you micro-adjust ball seats 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
- Floating **full bore ball** with high surface finish
- **Integrated bracket** for valve anchoring
- Ball seat carriers can be adjusted using the **Easytorque adjustment kit**
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations