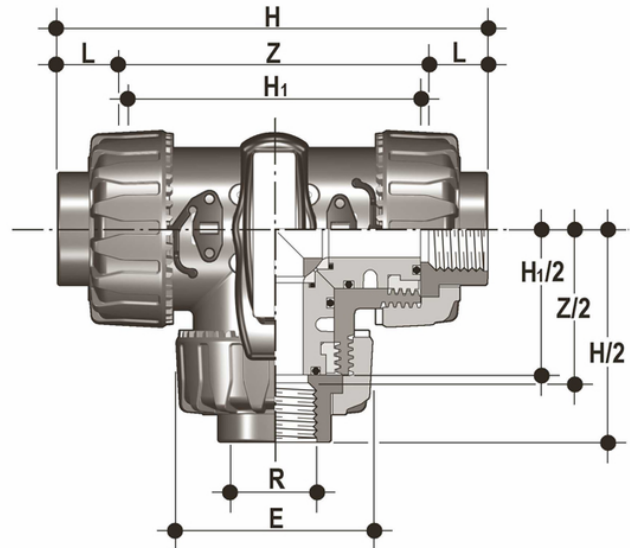


# TKDFV - DUAL BLOCK® 3-way ball valve DN 10:50

DUAL BLOCK® 3-way ball valve with BS parallel socket threaded ends, T bore.



## EPDM

Reference	tooltiplimage	system	Category	family	series	R	DN	PN	E	H	H[5:1]	L	Z	g
TKDFV038E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	3/8"	10	16	54	118	80	11.4	95	310
TKDFV012E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	1/2"	15	16	54	125	80	15	95	310
TKDFV034E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	3/4"	20	16	65	146	100	16.3	114	550
TKDFV100E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	1"	25	16	73	166	110	19.1	129	790
TKDFV114E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	1" 1/4	32	16	86	195.5	131	21.4	151	1275
TKDFV112E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	1" 1/2	40	16	98	211	148	21.4	166	1660
TKDFV200E	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	2"	50	16	122	253.5	179	25.7	199	2800

## FKM

Reference	tooltiplimage	system	Category	family	series	R	DN	PN	E	H	H[5:1]	L	Z	g
TKDFV038F	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	3/8"	10	16	54	118	80	11.4	95	310
TKDFV012F	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	1/2"	15	16	54	125	80	15	95	310
TKDFV034F	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	3/4"	20	16	65	146	100	16.3	114	550
TKDFV100F	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	1"	25	16	73	166	110	19.1	129	790
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TKDFV200F	-	PVC-U system	Manual valves	Ball valves	TKD DN 10÷50	2"	50	16	122	253.5	179	25.7	199	2800

# TKDFV – DUAL BLOCK® 3-way ball valve DN 10:50

- Ergonomic HIPVC handle equipped with removable tool to adjust the ball seat carrier. Possibility of installing the **LTKD stroke limiter** (available as an accessory) that permits ball and handle rotation only for set opening and closing angles at 90° or 180°
- **Handle lock 0°– 90° SHKD** (available as an accessory) ergonomically operable during service and padlockable
- **DUAL BLOCK®** patented lock system that ensures union nut tightening hold even in severe conditions such as vibrations or heat dilation
- **Ball shutter** high surface finish with floating type full passage with **T or L port**
- **4 PTFE ball seat system** that compensates axial force guaranteeing optimal manageability and long working life
- Connection system for solvent weld, threaded and flanged joints
- Patented **SEAT STOP®** ball carrier system that lets you micro-adjust ball seats and minimise axial force effects
- 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 the ball, equipped with **visual ball position indicator** for correct handle installation
- **Integrated bracket** for valve anchoring
- Possibility of installing pneumatic and/or electric actuators thanks to the robust anchor tower for easy and quick automation using the **Power Quick module** (optional)
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations