

VXE Easyfit

DN 10÷50



2-Way Ball Valve

Body materials

PVC-U
PVC-C

Ball seats material

PTFE

Seals materials

EPDM
FKM

Accessories

Transparent protection plug with tag holder (LCE)
Easytorque Kit (KET01)
End connections (Butt Weld.) in PE (CVDE)

d [mm]		16	20	25	32	40	50	63	
DN [mm]		10	15	20	25	32	40	50	
SIZE [inch]		3/8"	1/2"	3/4"	1"	1" 1/4	1" 1/2	2"	Type
ISO-DIN metric series plain female ends	PVC-U	•	•	•	•	•	•	•	VXEIV
	PVC-C	•	•	•	•	•	•	•	VXEIC
BSP series threaded female ends	PVC-U	•	•	•	•	•	•	•	VXEFV
	PVC-C	•	•	•	•	•	•	•	VXEFC
BS socket welding	PVC-U	n.a.	•	•	•	•	•	•	VXELV
ASTM series plain female ends	PVC-U	n.a.	•	•	•	•	•	•	VXEAV
	PVC-C	n.a.	•	•	•	•	•	•	VXEAC
NPT series threaded female ends	PVC-U	n.a.	•	•	•	•	•	•	VXENV
	PVC-C	n.a.	•	•	•	•	•	•	VXENC
JIS series plain female ends	PVC-U	n.a.	•	•	•	•	•	•	VXEJV
JIS series threaded female ends	PVC-U	n.a.	•	•	•	•	•	•	VXEGV
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	n.a.	•	•	•	•	•	•	VXEBEV
PN [bar] 16 bar = 232 psi	PVC-U	16	16	16	16	16	16	16	
	PVC-C	16	16	16	16	16	16	16	
Kv100 [l/min]		80	200	385	770	1100	1750	3400	

Notes: n.a.= not available

Multifunctional handle and Easytorque Kit



Easytorque kit is the innovative tool designed by FIP for optimal tightening and adjustment of all threaded components of the Easyfit valves (carriers and nuts) applying a defined and repeatable torque.

The use of the Easytorque wrench is recommended to minimize mechanical stresses on thermoplastic threads, preventing fluid leakage, optimizing ball valve operation and minimizing the wear out of the elastomeric seals. The use of the Easyfit torque wrench as well as the multifunctional handle also avoids non specific tools causing union nut accidental damaging..



Nuts tightening



Ball Seat Carrier adjustment

Easyfit Labelling System

Easyfit Labelling System helps you to customize valves with company brands, serial or identifying numbers or service information such as the function of the valve inside the plant, the conveyed fluid, but also specific information for after selling customer service, such as the customer's name, or date and place of the installation.

More details on www.fipnet.com/fip-labelling-system/



VXE Easyfit

DN 65÷100



d [mm]		75	90	110	
DN [mm]		65	80	100	
SIZE [inch]		2" 1/2	3"	4"	Type
ISO-DIN metric series	PVC-U	•	•	•	VXEIV
plain female ends	PVC-C	•	•	•	VXEIC
BSP series	PVC-U	•	•	•	VXEFV
threaded female ends	PVC-C	•	•	•	VXEFC
BS socket welding	PVC-U	•	•	•	VXELV
ASTM series	PVC-U	•	•	•	VXEAV
plain female ends	PVC-C	•	•	•	VXEAC
NPT series	PVC-U	•	•	•	VXENV
threaded female ends	PVC-C	•	•	•	VXENC
JIS series	PVC-U	•	•	•	VXEJV
plain female ends					
JIS series	PVC-U	•	•	•	VXGEV
threaded female ends					
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	•	•	•	VXEBEV
PN [bar]	PVC-U	16	16	16	
16 bar = 232 psi	PVC-C	16	16	16	
Kv100 [l/min]		5000	7000	9400	

2-Way Ball Valve

Body materials

PVC-U
PVC-C

Ball seats material

PTFE or PE

Seals materials

EPDM
FKM

Accessories

Easyfit Actuation module (Power Quick Easyfit)
Stem extension (PSE)
Transparent protection plug with tag holder (LCE)
Customisation set (LSE)
End connections (Butt Weld.) in PE (CVDE)

Easyfit Quick-release Multifunctional Handle



Thanks to the innovative Easyfit System, the handle can be easily released from the hub to carry out the union nuts rotation during valve installation and the ball seat carrier adjustment. The handle can be turned into a wrench key for tightening or loosening the union nuts simply removing, flipping and engaging the insert housed inside it in the appropriate seat. The tool so composed is extremely rugged and light at the same time offering an excellent ergonomic grip. The insert design engages perfectly on the external profile of the union nuts with a secure grip allowing to exercise a high torque without damaging the nuts in any way. The handle can also be used as a tool for disassembly, assembly or adjustment of the support of the ball seat carrier. For this function, once removed the handle from the hub enter the two upper protrusions into the appropriate slots of the seat carrier to screw or unscrew it.



Nuts tightening



Ball Seat Carrier adjustment

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Pressure /Temperature rating for water and harmless fluids to which the material is resistant.
 In the other cases a reduction of the rated PN is required.

