

# VEE Easyfit

## DN 10÷50



### 2-Way Ball Valve

#### Body material

PVC-U

#### Ball seats material

PE

#### Seals material

EPDM

#### Accessories

Customisation set (LSE)

Transparent protection plug with tag holder (LCE)

Easytorque Kit (KET01)

Hose adaptor (CVPV)

Threaded male ends (CVRV)

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	•	•	•	•	•	•	•	VEEV
BSP series threaded female ends	PVC-U	•	•	•	•	•	•	•	VEEFV
BS socket welding	PVC-U	n.a.	•	•	•	•	•	•	VEELV
ASTM series plain female ends	PVC-U	n.a.	•	•	•	•	•	•	VEEAV
NPT series threaded female ends	PVC-U	n.a.	•	•	•	•	•	•	VEENV
JIS series plain female ends	PVC-U	n.a.	•	•	•	•	•	•	VEEJV
JIS series threaded female ends	PVC-U	n.a.	•	•	•	•	•	•	VEEGV
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	n.a.	•	•	•	•	•	•	VEEBEV
PN [bar]	PVC-U	16	16	16	16	16	16	16	
16 bar = 232 psi									
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/](http://www.fipnet.com/fip-labelling-system/)

# VEE 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 plain female ends	PVC-U	•	•	•	VEEIV
BSP series threaded female ends	PVC-U	•	•	•	VEEFV
BS socket welding	PVC-U	•	•	•	VEELV
ASTM series plain female ends	PVC-U	•	•	•	VEEAV
NPT series threaded female ends	PVC-U	•	•	•	VEENV
JIS series plain female ends	PVC-U	•	•	•	VEEJV
JIS series threaded female ends	PVC-U	•	•	•	VEEGV
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	•	•	•	VXEBEV
PN [bar] 16 bar = 232 psi	PVC-U	16	16	16	
Kv100 [l/min]		5000	7000	9400	

## 2-Way Ball Valve

### Body material

PVC-U

### Ball seats material

PE

### Seals material

EPDM

### Accessories

Stem extension (PSE)

Customisation set (LSE)

Transparent protection plug with tag holder (LCE)

Easyfit Power Quick (PQE)

Anti-tampering lock kit (SHE)

## Easyfit Quick-release Multifunctional Handle



The innovative Easyfit handle is composed by a central hub fixedly coupled to the valve stem and by a double spoke grip that can be released from the hub with a simple operation.

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.



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.

