

FCU HOOK-UP KIT – DZR – PN25 Fig. VA813C

Specification

- ✓ Size Range: DN15–DN25 (½"–1")
- ✓ Nominal Pressure: PN25
- ✓ Operating Temperature Range: -20°C to +120°C
- ✓ Fluid Medium: Hot & Cold Water
- ✓ Application: HVAC / Fan Coil Unit Systems

Features & Benefits

- ✓ Compact pre-assembled design for quick and easy installation
 - ✓ Integrated isolation, straining, draining and flushing functions
 - ✓ Reduces on-site installation time and the number of individual components required
 - ✓ Full-bore isolation valves for reliable system shut-off
 - ✓ Integrated Y-strainer helps protect FCU components from debris
 - ✓ Drain and flushing arrangement simplifies commissioning and maintenance
 - ✓ DZR brass construction for durability and corrosion resistance
 - ✓ PTFE seats and EPDM seals for reliable sealing performance
 - ✓ Compact design suitable for installations with limited space
- Suitable for chilled and hot water HVAC systems

PRESSURE/ TEMPERATURE RATING

- ✓ 25 bar from -20°C to 120°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 37.5 bar
- ✓ Seat - 27.5 bar

Options

When a complete FCU connection solution is required, the Hook-Up Kit can be combined with:

- ✓ PICV – for pressure-independent flow control and dynamic balancing
- ✓ Actuator – for automatic control according to the BMS/control system requirements
- ✓ Flexible Hoses – stainless steel braided flexible connections between the piping system and FCU

Main Dimensions (mm)

Size	DN15	DN20	DN25
L	149	152	186
L1	55	37.5	55
L2	120	101	121
L3	25	25	95.5
L4	86	87.7	105.2
B	80	80	80
D	64	64	64
H	81	82.5	82.5
E	18	19.5	19.5



Notes

Specifications, materials and dimensions shown are subject to change without prior notice

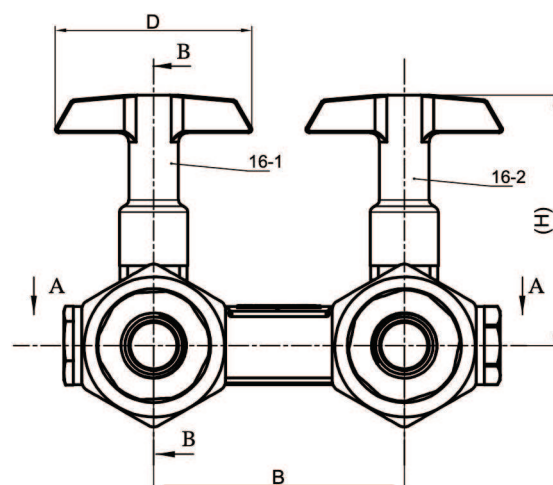
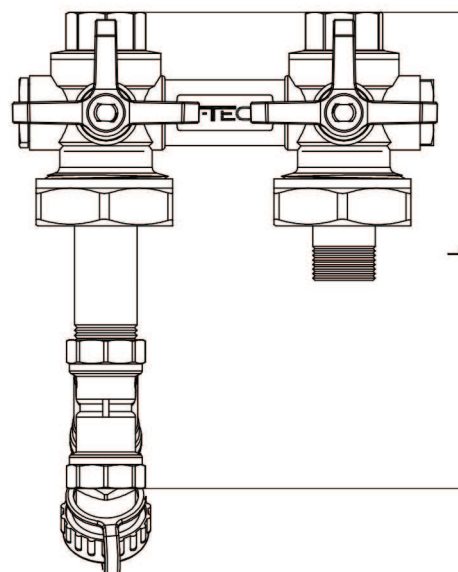
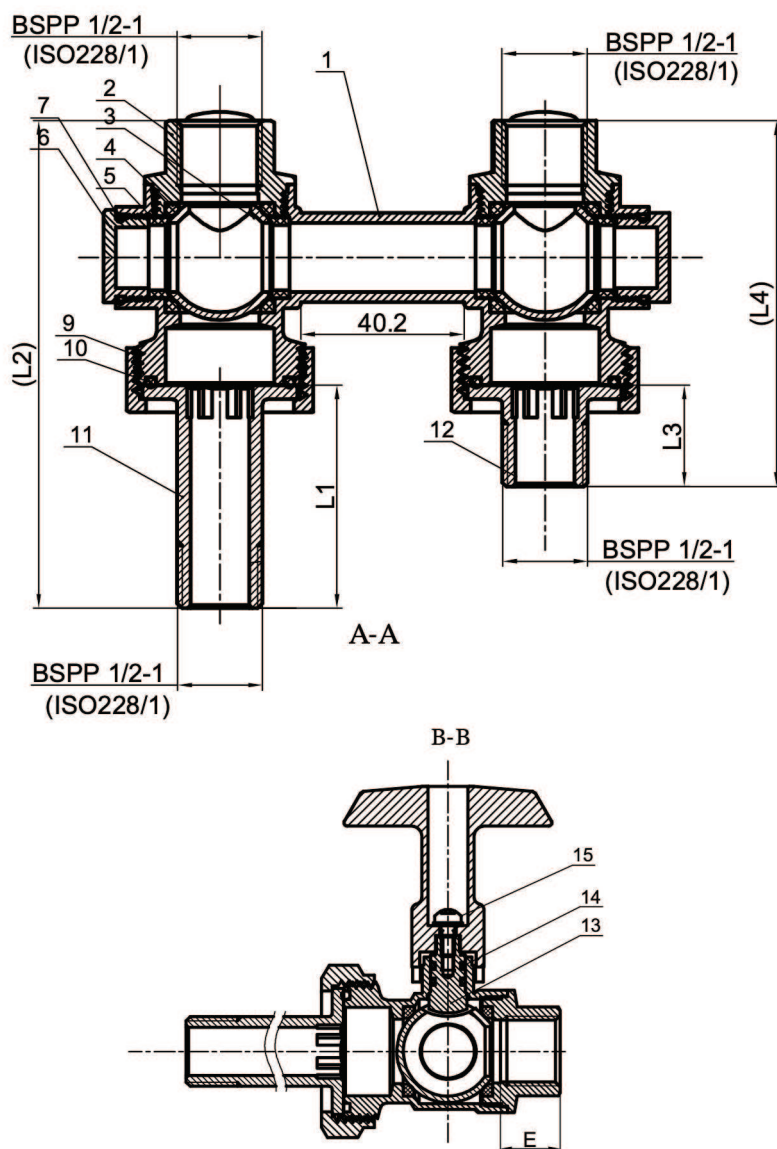


Material Specification

Item	Part Name	Material	Specification
1	Body	DZR Brass	DZR CZ132
2	Bonnet	DZR Brass	DZR CZ132
3	Ball	Leaded Brass	HPb57-3
4	Seat	PTFE	
5	Small Seat	PTFE	
6	Adapter	DZR Brass	DZR CZ132
7	O-Ring	EPDM	
8	Straight Connector	DZR Brass	DZR CZ132
9	Union Nut	Brass	CW617N
10	O-Ring	EPDM	
11	Long Tail Piece	DZR Brass	DZR CZ132
12	Short Tail Piece	DZR Brass	DZR CZ132
13	Stem	DZR Brass	DZR CZ132
14	O-Ring	EPDM	
15	Screw	Carbon Structural Steel	Q235A
16	Handle	Aluminum Alloy	
17	Handle	Aluminum Alloy	
18	Strainer	DZR Brass	DZR CZ132

Spare Parts

- ✓ Valve Thandle, 2 PCS
- ✓ Drain valve handle
- ✓ White rubber part for drain cap
- ✓ Strainer mesh



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