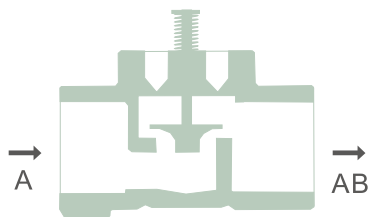




VEI46...

Wiring diagram:



A → AB
A=100%
AB=0...100%

VEI46... 2-port Internal Threaded Valve

Introduction

The V...I46 valve is assembled with an electric or electro-thermal actuator used in ventilation and air-conditioning systems for terminal unit control.

Application

For the on/off control of water flow in water-based air-conditioning system, especially for FCU systems as zone valve used in Commercial buildings, Residential buildings, Light industrial buildings...

Features

- > Hot-stamped brass valve body
- > Internally threaded connections
- > Hard sealing disc
- > Manual adjuster
- > Can be fitted with motorized actuator (SEA21...) or electro-thermal actuators (SEH30...)

Technical data

Operating pressure	PN16
Valve characteristic	Linear
Stroke	2.5mm
Leakage rate	(2-port) path A→AB 0...0.05% of Kvs
Medium temperature	0...110°C
Valve body	Brass
Stem	Stainless steel
Plug, Seat, Gland	Brass
Stem seal	EPDM O-ring

Selection table

Model Number	DN(mm)	Kvs(A→AB)	Connections	Loading (PCS/Cartron)
VEI46.15	15	2.0m³/h	Rp1/2'	60
VEI46.20	20	3.5m³/h	Rp3/4'	60
VEI46.25	25	5.0m³/h	Rp1'	60