B625-100-190

Characterized, Brass Chrome Plated Ball and Stem

1", 6-way, Female NPT

DN		25
Size (inches)		1"
Cv		10
Flow (GPM)		N/A
Cv (Sequence 2)		19
Media		Water 60% Glycol
	Temperature Range	0°F to 212°F [-18°C to 100°C]
Pressure	Body	600 psi
	Close Off	200 PSI
	Differential	50 PSI
	Max Inlet	N/A
Leakage	A-AB Port	0%
	B Port	0%
Materials	Body	Brass, nickel plated
	Ball	Brass, Chrome plated
	Stem	Brass, Chrome plated
	Seats	PTFE

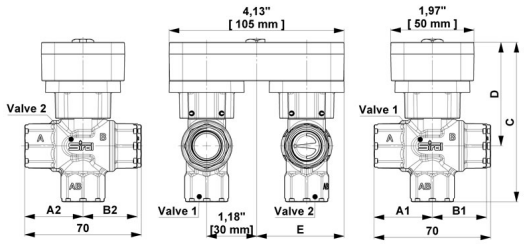
Common Applications

The Modular 6 Way valve (Mod 6) is ideal for chilled beam, fan coil, radiant heating and unit ventilator applications. Using a single actuator it reduces wiring and also eliminates the need of a change over valve, while enabling the use of a single coil for heating and cooling. The Modular 6 Way is available with a non fail-safe proportional (modulating) actuator.

Operations

Modular 6 way valve is an electronically actuated characterized control ball valve. Control signal is modulating (proportional) non fail-safe and is used to determine the final positioning of both ball rotataion angles which determine sequence and amount of flow through the valve.

Dimensions



A	B	C	D	E
48 mm	48 mm	118.5 mm	70.5 in	54 in
1.89 in	1.89 in	4.66 in	2.78 in	2.13 in

	Characterising Disc	Brass Characterized
	O-ring	EPDM
Flow Characteristic	2-Way	Equal Percentage
	3-Way	N/A
Flow Pattern	Mixing	No
	Diverting	Yes

Flow Pattern