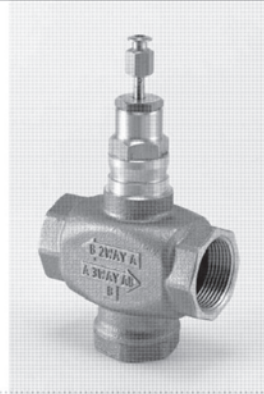


V5011P (1~2인치)

Two-way Threaded Globe Valve

Screw 타입 2방밸브



개요

V5011P는 Threaded-end 접속형 컨트롤 밸브로서 Heating 또는 Cooling HVAC 시스템의 스팀이나, 물에 사용됩니다. 2위치 제어와 비례 제어 시스템에 사용되며, 가연성 가스 서비스에는 적용할 수 없습니다.

사용 가능 밸브조작기

- ML6420 / ML6425
- ML7420 / ML7425
- ML6421 / ML7421

모델

모델	밸브크기	K_{vs}
V5011P1004 (water)	DN25	10
V5011P1012 (water)	DN32	16
V5011P1020 (water)	DN40	25
V5011P1038 (water)	DN50	40
V5011P2036 (steam)	DN25	10
V5011P2002 (steam)	DN32	16
V5011P2010 (steam)	DN40	25
V5011P2028 (steam)	DN50	40

특성 및 규격

Action | Stem down to close

Nominal pressure rating |

20 bar (300 psi) for water, 12 bar (185 psi) for steam

Water | Equal percentage (V5011P1XXX)

steam | Linear (V5011P2XXX)

Rangeability | 50:1

Leakage rate | 0.05% of K_{vs}

Stroke | 20 mm

Valve body |

- Pipe connections : Internal BSPT-threaded
- Material : Bronze

Trim |

- Seat : Stainless steel, replaceable
- Plug : Brass on V5011P1XXX, Stainless steel on V5011P2XXX
- Stem : Stainless steel

Packing |

Spring loaded carbon fiber reinforced PTFE V-rings

Medium temperature and pressure |

Water : 2 to 120 °C max, 20 bar

120 to 170 °C max, 12.8 bar

Steam : 170 °C max, 6.9 bar

Repair packing kit

DN25...32: Order number 88609014-1

DN40...50: Order number 88609014-2

외형 및 치수

Valve Size	A	B	Y1	Y2*
			stem down	
DN25	103	40	89	133
DN32	106	40		
DN40	120	47		
DN50	134	47		

For Actuator dimensions please refer to:
ML6420 / ML6425 ENOC-0623
ML7420 / ML7425 ENOC-0624

적용 차압 한계 (kpa)

Actuator		Valve size					
Type	Force	DN15	DN20	DN25	DN32	DN40	DN50
ML6420 / ML6425 ML7420 / ML7425	600N	1600	1600	1000	700	460	260

유량 특성

