

### PAV200 Series Pneumatic Axial Valve



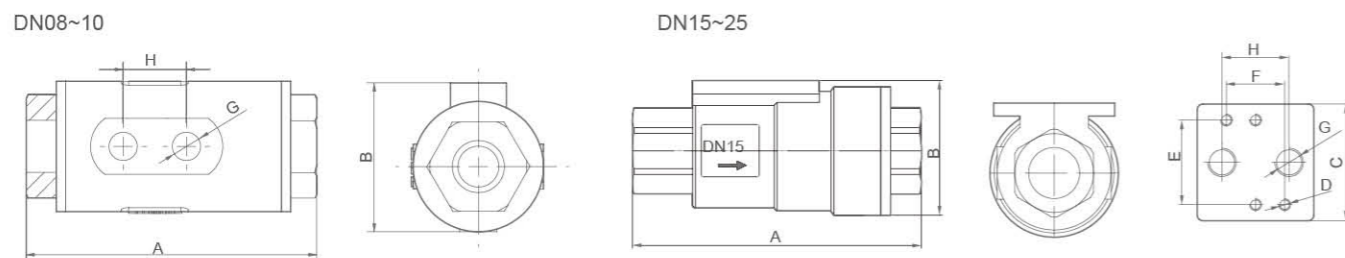
Ordering Code

<b>PAV</b>	<b>201</b>	<b>15</b>	<b>NC</b>	<b>B</b>	<b>□</b>
<b>Series Code</b> PAV Series	<b>Model</b> 201:201 Female Threaded(Standard) 202:202 Flare Connection 205:205 Tri-Clamp Ends	<b>Nominal Diameter</b> 08:G1/4" 10:G3/8" 15:G1/2" 20:G3/4" 25:G1" 32:G1-1/4" 40:G1-1/2" 50:G2"	<b>Control Function</b> NO:Normally Open NC1:Normally closed (single acting) NC2:Normally closed (Double acting) NA:Liberty	<b>Seat Seals</b> Blank:PU(standard) F:FKM B:NBR	<b>Style</b> Blank:common style H:High Pressure Style

Specification

Model	PAV201~205:DN08~50	
Temperature of Pilot Valve	-10~60°C	
Max.Control Pressure of pilot Valve	1.0 MPa	
Ambient and fluid of Pilot valve	Filtered Air or gas	
Control Pressure Rang(double acting)	0.45~0.8MPa	
Control Pressure Rang(single acting)	0.5~0.8MPa	
Temperature of Medium	-20~80°C	
Filtering accuracy of media	200mesh(0.074mm)	
Material of Body	S.S.304/316	
Common style working pressure	1.6MPa	
High pressure styleMax. Working pressure	Liquid	12MPa
	Gas	8MPa
Applicable medium	Water, air oil and other non-corrosive liquids or gases	

Overall Dimensions



Dimension Sheet

DN	Port Size	Kv m³/h	A	B	C	D	E	F	G	H
DN 8	G1/4"	1.9	78	38	/	/	/	/	G1/8	17
DN 10	G3/8"	2.5	77	40	/	/	/	/	G1/8	17
DN 15	G1/2"	5.7	99	45	40	M4	29	20	G1/8	20
DN 20	G3/4"	8.8	110	57	49	M5	32	24	G1/8	24
DN 25	G1"	13.3	123	67	64	M5	32	24	G1/8	24

### HLP Series Pressure Controller



Descriptions

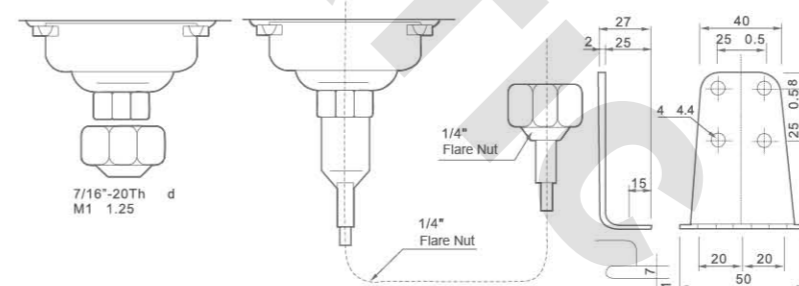
For use with fluorinated refrigerants as well as with a air and water. (Allowable Fluid Temp.: -10°C ~+110°C )  
 Various contact functions available,  
 With SPDT contact mechanism,  
 Renovated micro-switch stucture ensures the reliable switch function,  
 Manual-controlled and no use of other instruments to have a function test,  
 Flexible mounting plate suits various kinds of application.  
 Our products can substitute for congeneric import products, such as JOHNSON、DANFOSS、SAGINOMIYA、3S、RANCO and so on

Specification

Model	Range(bar)		Differential(bar)		Factory Setting(bar)		Max. Bellows Press(bar)
	Min.	Max.	Min.	Max.	OFF	ON	
HLP503	-0.7	3	0.2	1.5	2	1	16.5
HLP506	-0.7	6	0.6	4	3	2	16.5
HLP506M	-0.7	6	Duplicate voltage disparity≤1		3	Manual Reset	16.5
HLP110	1	10	1	3	6	5	16.5
HLP516	5	16	1	4	10	8	35
HLP520	5	24	2	5	16	13	35
HLP530D	5	30	5	10	20	15	35
HLP530	8	30	Fixed3-5		20	15-17	35
HLP530M	8	30	Duplicate voltage disparity≤4		20	Manual Reset	35

Model	Press Side	Range(bar)		Differential(bar)		Factory Setting(bar)		Max. Bellows Press(bar)
		Min.	Max.	Min.	Max.	OFF	ON	
HLP830	Low Side	-0.7	6	0.6	4	3	2	16.5
	High Side	8	30	Fixed 3~5		2	15	35
HLP830HM	Low Side	-0.7	6	0.6	4	3	2	16.5
	High Side	8	30	Duplicate voltage disparity≤4		20	Manual Reset	35
HLP830HLM	Low Side	-0.7	6	Duplicate voltage disparity≤4		3	Manual Reset	16.5
	High Side	8	30	Duplicate voltage disparity≤4		20	Manual Reset	35

Way of Connection



Slight Moring Swith's Date

Specified Electric Current(A)	Specified Voltage(V)	
	A.C. 125	A.C. 125
Non-Inductive Current	48	12
Maximum Load	48	12
Twinking Electric Current	228	72