功能阀系列 简述

Brief Introduction Of Function Valve Series

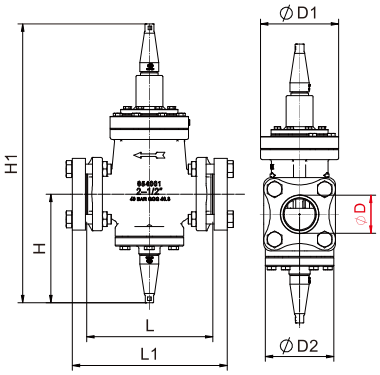
名称	外型	型号	功能	动作	应用
Product Name	**Appearance**	**Model**	**Function**	**Action**	**Application**
入口压力调节阀 Inlet Pressure Regulating Valve		IPRV DN25-DN125	控制入口压力 Control inlet pressure	入口压力高于设定值时开启. It will be open when the inlet pressure is higher than the set value.	1、蒸发器压力控制 Evaporator pressure control 2、冷凝器压力控制 Condenser pressure control 3、任何入口压力控制 Any inlet pressure control
入口压力调节阀（电磁强关） Inlet Pressure Regulating Valve（Solenoid Forced Close）		IPRV-1C DN25-DN125	控制入口压力或关闭调节阀 Control inlet pressure or close regulating valve	得电时按照预设压力值调节，断电时关闭阀门. It is adjusted according to the preset pressure value when the power is on, and closes the valve when the power is off.	1、温度、压力控制时开启 Trun on when temperature and pressure are controlled 2、除霜时关闭 Turn off when defrosting
入口压力调节阀（电磁强开） Inlet Pressure Regulating Valve（Solenoid Forced Open）		IPRV-1N DN25-DN125	控制入口压力或全开调节阀 Control inlet pressure or fully open regulating valve	得电时全开阀门，断电时按照预设压力值调节. It will make the valve open fully when the power is on, and adjust according to the preset pressure value when the power is off.	1、最大冷却时全开 It will fully open when fully cooled. 2、除霜时调节 Adjust during defrosting 3、温度、压力控制时调节 Adjust during temperature and pressure control
出口压力调节阀 Outlet Pressure Regulating Valve		OPRV DN25-DN65	控制出口压力 Control outlet pressure	按照预设压力值调节出口压力，出口压力下降时打开. It can adjust the outlet pressure according to the preset pressure value and open it when the outlet pressure drops.	1、曲轴箱压力调节 Crankcase pressure adjustment 2、热气旁通，低压加载 Hot gas by pass, low pressure loading 3、贮液器压力控制 Reservoir pressure control
压差调节阀 Differential Pressure Regulating Valve		DPAV DN25-DN125	控制入口与出口的压力差 Control the pressure difference between inlet and outlet	压力低于设定值时调节压差 It can adjust the pressure difference when the pressure is lower than the set value	1、供液泵泄压调节 Liquid supply pump pressure relief regulation 2、减小介质管路压力 Reduce pressure of media line
压差调节阀（电磁全开） Differential Pressure Regulating Valve (Solenoid Fully Open)		DPAV-1N DN25-DN125	控制入口与出口的压力差 Control the pressure difference between inlet and outlet	压力低于设定值时调节压差,得电时全开阀门 It can adjust the pressure difference when the pressure is lower than the set value.It will make the valve open fully when the power is on.	1、供液泵泄压调节 Liquid supply pump pressure relief regulation 2、减小介质管路压力 Reduce pressure of media line 3、最大压力、流量全开 Maximum pressure;Flow fully open

名称 Product Name	外型 Appearance	型号 Model	功能 Function	动作 Action	应用 Application
气动电磁阀 Pneumatic Solenoid Valve		DGPV DN25-DN125	常开型，动作后全关闭 Normally open type, fully closed after action	外部高压气源、电磁阀控制活塞切断管路 Externally connected with high-pressure air source;Solenoid Valve controls the piston to cut off pipeline	1、低压回气管路 Low pressure return air pipeline 2、热气融霜 Hot air melting frost
两步开启气动阀（常闭） Two-Step Open Pneumatic Valve (Normally Closed)		DGPV-2C DN40-DN125	两步式开启阀门 Two-step type open valve	外部高压气源控制第一步得电时打开阀10%第二步全开 Externally connected with high-pressure air source. Step 1: open the valve 10% when power is on. Step 2: Fully open.	热气融霜 Hot air melting frost
两步开启气动阀（常开） Two-Step Open Pneumatic Valve (Normally Open)		DGSV-2N DN40-DN125	两步式关闭切断管路 Two-step type shut down and cut off the pipeline	外部高压气源控制，两步关闭 External high-pressure air source control, closed in two steps	吸气管路 Suction pipeline
电磁阀 Solenoid Valve		DGSV DN40-DN125	打开或关闭系统 Open or close system	得电全开或关闭阀门 It can open fully or close when the power on.	1、吸气管路 Suction pipeline 2、液态管路 Liquid pipeline 3、热气融霜 Hot air melting frost
两步开启电磁阀 Two-step Open Solenoid Valve		DGSV-2C DN40-DN125	两步式开启 Two-step type Open	内部高压气源控制断电紧急关闭 Internal high-pressure air source control. Emergency shut down when the power is off.	1、压缩机排气 Compressor exhaust 2、需要紧急切断管路 There is need to cut off the pipeline urgently
电动阀 Motor valve		DFMV DN15-125	电动控制开启或关闭 Electric control on or off	PLC控制电动执行器实现自动开启或关闭 PLC controlled electric actuator to realize automatic on or off	用于工业制冷各管路中的控制阀，方便实现自动化控制 Used for Control Valves in industrial refrigeration pipelines easy to realize automatic control.

1、技术参数 Technical Parameter

- 公称通径：DN25-DN125
  Nominal Diameter: DN25-DN125
- 压力调整范围：A:0～10.3bar　D:5.2～19.3bar
  Pressure Adjustment Range: A:0～10.3bar　D: 5.2～19.3bar
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 本产品具备手动开启功能，保证系统可靠运行。
  The product has a manual opening function to ensure the reliable operation of the system.
- 连接方式：两端法兰
  Connection Method: flanges at both ends.





2、说明 Instruction

IPRV入口压力调节阀用于蒸发器、冷凝器压力控制，其它任何入口压力控制，确保阀前压力不低于导阀压力设定值。
IPRV inlet pressure regulating valve is used for evaporator, condenser pressure control, and any other inlet pressure control to ensure that the pressure in front of the valve is not lower than the pilot valve pressure setting value.

3、订货 Order Goods

- 订货时需指定型号、设定压力值、压力调整范围
  Please tell us the model ,set pressure value and pressure adjustment range you want when ordering.
- 例:IPRV50-D, 9bar
  E.g.:IPRV50-D, 9bar
  表示：DN50入口压力调节阀，
  It is means DN50 Inlet Pressure Regulating Valve,
  出厂设定压力：9bar
  Factory Setting Pressure： 9bar
  压力调节范围5.2～19.3bar
  Pressure Adjustment Range 5.2～19.3bar
  如不指定设定压力，压力调整范围
  出厂默认10bar，压力调整范围D
  If the set pressure is not specified, the Pressure Adjustment Range is factory default 10bar, Pressure Adjustment Range is D.

入口压力调节阀 Inlet Pressure Regulating Valve IPRV

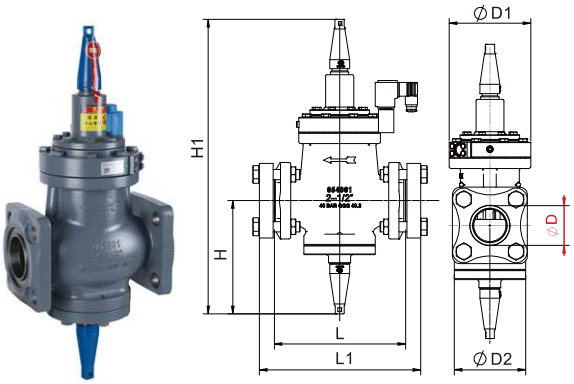
型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）						
		ϕD	ϕD1	ϕD2	L	L1	H	H1
IPRV	25	34	117	108	194	231	205	488
	32	40	117	108	194	231	205	488
	40	47	144	140	248.5	300.5	222	552
	50	59	144	140	248.5	300.5	222	552
	65	78	159	140	252	331	222	566
	80	91	176	170	311	389	273	600
	100	110	222	195	359	450	292	653
	125	135	257	235	393.6	475.6	410	735

入口压力调节阀(电磁强关) IPRV-1C

Inlet Pressure Regulating Valve (Solenoid Forced Close) IPRV-1C Type

1、技术参数 Technical Parameter

- 型号：IPRV-1C
  Model:IPRV-1C
- 公称通径：DN25-DN125
  Nominal Diameter: DN25-DN125
- 压力调整范围：A:0～10.3bar D:5.2～19.3bar
  Pressure Adjustment Range: A:0～10.3bar D:5.2～19.3bar
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

IPRV-1C入口压力调节阀（电磁强关）和IPRV入口压力调节阀一样，控制入口压力，带有强制关闭功能，得电时调节，失电时关闭。得电时，当入口压力超过导阀的设定压力时，主阀开启，压力低于设定值时主阀关闭；失电时压力导阀进气口关闭，主阀关闭。适用于温度控制时开启、除霜时关闭

The IPRV-1C Inlet Pressure Regulating Valve (Solenoid Forced Close) is the same as the IPRV inlet pressure regulating valve,which controls the inlet pressure and has a function of forced shut-off. It is adjusted when power is turned on and closed when power is turned off. When power is on: the main valve opens when the inlet pressure exceeds the set pressure of the pilot valve, and the main valve closes when the pressure is lower than the set value; when the power is off,inlet of the pressure pilot valve closes and the main valve closes. Suitable for opening during temperature control and closing during defrosting.

3、订货 Order Goods

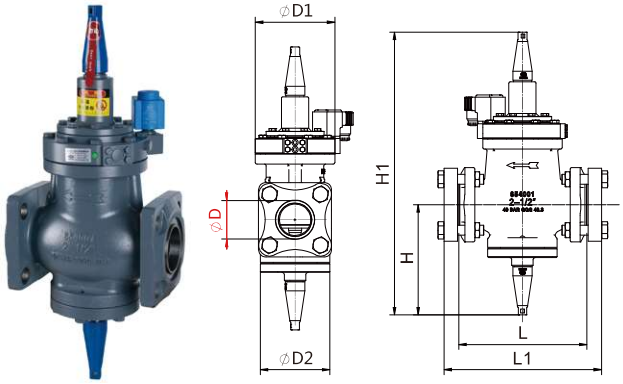
- 订货时需指定型号、设定压力值、压力调整范围
  Please tell us the model , set pressure value and pressure adjustment range you want when ordering.
- 例:IPRV40-1CD, 9bar
  E.g.:IPRV40-1CD, 9bar
  表示：DN40入口压力调节阀(电磁强关），
  It is means DN40 Inlet Pressure Regulating Valve(Solenoid Forced Close),
  压力调节范围5.2～19.3bar
  Pressure Adjustment Range 5.2～19.3bar
  出厂设定压力：9bar
  Factory Setting Pressure: 9bar
  如不指定设定压力，压力调整范围出厂默认10bar，压力调整范围D
  If the set pressure is not specified, the Pressure Adjustment Range is factory default 10bar, Pressure Adjustment Range is D.

入口压力调节阀(电磁强关) Inlet Pressure Regulating Valve(Solenoid Forced Close)

型号 Model	通径 Nominal Diameter (DN)	尺寸 (mm) Size (mm)						
		ϕD	ϕD1	ϕD2	L	L1	H	H1
IPRV-1C	25	34	117	108	194	231	205	488
	32	40	117	108	194	231	205	488
	40	47	144	140	248.5	300.5	222	552
	50	59	144	140	248.5	300.5	222	552
	65	78	159	140	252	331	222	566
	80	91	176	170	311	389	273	600
	100	110	222	195	359	450	292	653
	125	135	257	235	393.6	475.6	410	735

1、技术参数 Technical Parameter

- 型号：IPRV-1N
  Model:IPRV-1N
- 公称通径：DN25-DN125
  Nominal Diameter: DN25-DN125
- 压力调整范围：A:0～10.3bar D:5.2～19.3bar
  Pressure Adjustment Range: A:0～10.3bar D:5.2～19.3bar
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 本产品具备手动开启功能，保证系统可靠运行。
  The product has a manual opening function to ensure the reliable operation of the system.
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

IPRV-1N入口压力调节阀（电磁强开）和IPRV入口压力调节阀一样，控制入口压力。带有强制打开功能，失电时调节，得电时全开。失电时，当入口压力超过导阀的设定压力时，主阀开启，压力低于设定值时主阀关闭；得电时，介质直接通过电磁阀进入活塞上部，主阀全部打开。适用于最大冷却时全开，除霜和温度控制时调节。

The IPRV-1N Inlet Pressure Regulating Valve (Solenoid Forced Open) IPRV-1N is the same as the IPRV Inlet Pressure Regulating Valve, which controls the inlet pressure. It is with forced opening function, it can adjust when the power is off, and fully opened when power is on.Power is off, the main valve opens when the inlet pressure exceeds the set pressure of the pilot valve. The main valve closes when the pressure is lower than the set value; When power is on, the medium directly enters the upper part of the piston through the Solenoid Valve, and the main valve is fully opened. It is suitable for full opening during maximum cooling and adjustment during defrosting and temperature control.

3、订货 Order Goods

- 订货时需指定型号、设定压力值。
  Please tell us the model ,set pressure value and pressure adjustment range you want when ordering。
- 例:IPRV40-1ND, 9bar
  E.g.:IPRV40-1ND, 9bar
  表示：DN40入口压力调节阀(电磁强开），
  It is means DN40 Inlet Pressure Regulating Valve (Solenoid Forced Open)
  压力调节范围5.2～19.3bar
  Pressure Adjustment Range 5.2～19.3bar
  出厂设定压力：9bar
  Factory Setting Pressure: 9bar
  如不指定设定压力，压力调整范围出厂默认10bar，压力调整范围D。
  If the set pressure is not specified, the Pressure Adjustment Range is factory default 10bar, Pressure Adjustment Range is D.

入口压力调节阀(电磁强开) Inlet Pressure Regulating Valve (Solenoid Forced Open)

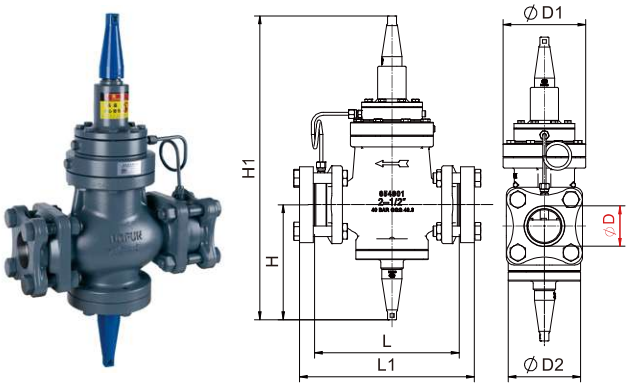
型号 Model	通径 Nominal Diameter (DN)	尺寸 (mm) Size (mm)						
		ϕD	ϕD1	ϕD2	L	L1	H	H1
IPRV-1N	25	34	117	108	194	231	205	488
	32	40	117	108	194	231	205	488
	40	47	144	140	248.5	300.5	222	552
	50	59	144	140	248.5	300.5	222	552
	65	78	159	140	252	331	222	566
	80	91	176	170	311	389	273	600
	100	110	222	195	359	450	292	653
	125	135	257	235	393.6	475.6	410	735

出口压力调节阀 OPRV

Outlet Pressure Regulating Valve OPRV Type

1、技术参数 Technical Parameter

- 公称通径：DN25-DN65
  Nominal Diameter: DN25-DN65
- 压力调整范围：A:0～10.3bar　D:5.2～19.3bar
  Pressure Adjustment Range: A:0～10.3bar　D:5.2～19.3bar
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 本产品具备手动开启功能，保证系统可靠运行。
  The product has a manual opening function to ensure the reliable operation of the system.
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

OPRV出口压力调节阀适用于控制出口压力，用于避免出口压力低于预定的设定值，根据预设压力值调节出口压力，出口压力下降时打开，来控制冷凝器压力或作为曲轴箱压力调节阀控制吸气压力。

The OPRV Outlet Pressure Regulating Valve is suitable for controlling the outlet pressure. It is used to prevent the outlet pressure from being lower than the predetermined set value. The outlet pressure is adjusted according to the preset pressure value. When the outlet pressure drops, it opens to control the condenser pressure or as the crankcase pressure regulating valve to control the suction pressure.

3、订货 Order Goods

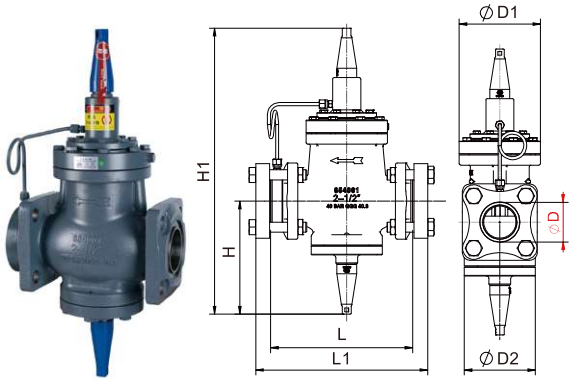
- 订货时需指定型号、设定压力值、压力调节范围
  Please tell us the model ,set pressure value and pressure adjustment range you want when ordering.
- 例:OPRV40-A, 4bar
  E.g.:OPRV40-A, 4bar
  表示：DN40出口压力调节阀，
  It is means DN40 Outlet Pressure Regulating Valve,
  压力调节范围A: 0～10.3bar
  Pressure Adjustment Range A: 0～10.3bar
  出厂设定压力：4bar
  Factory Setting Pressure: 4bar
  如不指定压力，压力调整范围
  出厂默认4bar，压力调整范围A
  If the set pressure is not specified, the Pressure Adjustment Range is factory default 4bar, Pressure Adjustment Range is A.

出口压力调节阀 Outlet Pressure Regulating Valve

型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）						
		ϕD	ϕD1	ϕD2	L	L1	H	H1
OPRV	25	34	117	108	214	251	205	513
	32	40	117	108	214	251	205	513
	40	47	144	140	273.5	325.5	222	573
	50	59	144	140	273.5	325.5	222	573
	65	78	159	140	277	356	222	587

1、技术参数 Technical Parameter

- 公称通径：DN25-DN125
  Nominal Diameter: DN25-DN125
- 压力调整范围：A:0～10.3bar　D:5.2～19.3bar
  Pressure Adjustment Range: A:0～10.3bar　D:5.2～19.3bar
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium:R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 本产品具备手动开启功能，保证系统可靠运行。
  The product has a manual opening function to ensure the reliable operation of the system.
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

DPAV压差调节阀当进口、出口压力差低于设定的压力值时，调节压差，根据设定压差值开启或关闭，适用于供液泵泄压调节或可以减少介质管路压力。
DPAV Differential Pressure Regulating Valve adjusts the pressure difference when the inlet and outlet pressure difference is lower than the set pressure value, and opens or closes according to the set pressure difference value. It is suitable for the pressure adjustment of the liquid supply pump or can reduce the pressure of the medium line.

3、订货 Order Goods

- 订货时需指定型号、设定压力值、压力调整范围
  Please tell us the model ,set pressure value and pressure adjustment range you want when ordering.
- 例:DPAV40-A, 4bar
  E.g.:DPAV40-A, 4bar
  表示：DN40压差调节阀，
  It is means DN40 Differential Pressure Regulating Valve

压力调节范围0～10.3bar
Pressure Adjustment Range 0～10.3bar
出厂设定压力：4bar
Factory setting pressure: 4bar
如不指定压力，压力调整范围
出厂默认4bar，压力调整范围A
If the set pressure is not specified, the Pressure Adjustment Range is factory default 4bar, Pressure Adjustment Range is A

压差调节阀 Differential Pressure Regulating Valve

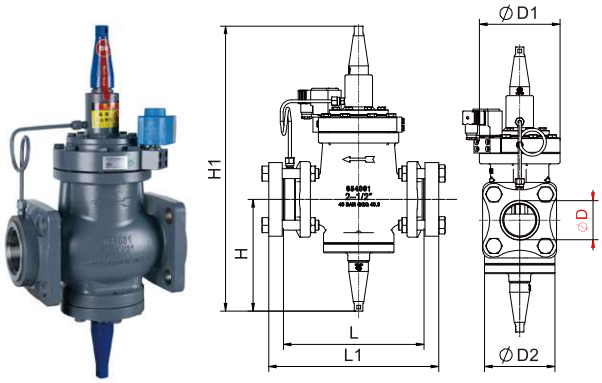
型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）						
		ϕD	ϕD1	ϕD2	L	L1	H	H1
DPAV	25	34	117	108	214	251	205	488
	32	40	117	108	214	251	205	488
	40	47	144	140	273.5	325.5	222	552
	50	59	144	140	273.5	325.5	222	552
	65	78	159	140	277	356	222	566
	80	91	176	170	336	414	273	600
	100	110	222	195	384	475	292	653
	125	135	257	235	418.6	500.6	410	735

压差调节阀(电磁全开) DPAV-1N

Differential Pressure Regulating Valve(Solenoid Fully Open) DPAV-1N Type

1、技术参数 Technical Parameter

- 型号：DPAV-1N
  Model:DPAV-1N
- 公称通径：DN25-DN125
  Nominal Diameter: DN25-DN125
- 压力调整范围：A:0～10.3bar　D:5.2～19.3bar
  Pressure Adjustment Range: A: 0～10.3bar　D: 5.2～19.3bar
- 公称压力：2.8 MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12,R22,R502, R134a,R404a,R507,R717 and other refrigerants.
  适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 本产品具备手动开启功能，保证系统可靠运行。
  The product has a manual opening function to ensure the reliable operation of the system.
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

DPAV-1N压差调节阀（电磁全开）失电时调节，进口、出口压力差低于设定的压力值时，调节压差。适用于供液泵泄压调节或可以减少介质管路压力。得电时，全开主阀，使出口得到更大的流量和压力。

DPAV-1N Differential Pressure Regulating Valve(Solenoid Fully Open),which adjust when power is off,which adjust pressure difference when the inlet and outlet pressure difference is lower than the set pressure value.It is suitable for the relief pressure adjustment of the liquid supply pump or can reduce the pressure of the medium pipeline. When the power is on, the main valve open fully to make the outlet get a larger flow and pressure.

3、订货 Order Goods

- 订货时需指定型号、设定压力值
  Please tell us the model and set pressure value you want when ordering.
- 例:DPAV40-1NA, 4bar
  E.g.:DPAV40-1NA, 4bar
  表示：DN40压差调节阀(电磁全开），
  It is means DN40 Differential Pressure Regulating Valve(Solenoid Fully Open)
  压力调节范围0～10.3bar
  Pressure Adjustment Range 0～10.3bar

出厂设定压力：4bar
Factory Setting Pressure: 4bar
如不指定压力，压力调整范围
出厂默认4bar，压力调整范围A
If the set pressure is not specified, the Pressure Adjustment Range is factory default 4bar, Pressure Adjustment Range is A.

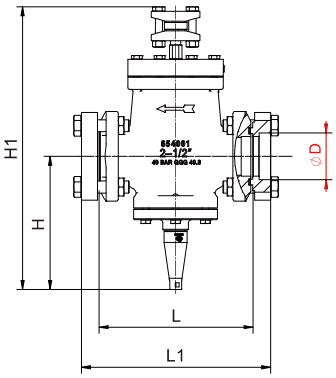
压差调节阀（电磁全开）Differential Pressure Regulating Valve(Solenoid Fully Open)

型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）						
		ϕD	ϕD1	ϕD2	L	L1	H	H1
DPAV-1N	25	33	117	108	214	251	205	488
	32	39	117	108	214	251	205	488
	40	47	144	140	273.5	325.5	222	552
	50	59	144	140	273.5	325.5	222	552
	65	78	159	140	277	356	222	566
	80	89	176	170	336	414	273	600
	100	115	222	195	384	475	292	653
	125	135	257	235	418.6	500.6	410	735

1、技术参数 Technical Parameter

- 公称通径：DN40-DN125
  Nominal Diameter: DN40-DN125
- 压力调整范围：A:0～10.3bar　D:5.2～19.3bar
  Pressure Adjustment Range: A:0～10.3bar　D:5.2～19.3bar
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12, R22,R502,R134a, R404a, R507, R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 连接方式：两端法兰
  Connection Method: flanges at both ends.





2、说明 Instruction

DGPV气动截止阀是一种需要外接气源（高压制冷剂气体）的气动常开电磁阀，适用于制冷系统的回气低压管道、热气融霜系统。
Pneumatic Solenoid Valve is a pneumatic normally open Solenoid Valve which need to connect an external gas source(high-pressure refrigerant gas). It is suitable for the return air low-pressure pipeline of the refrigeration system and the hot gas defrosting system.

3、订货 Order Goods

- 订货时需指定型号
  Please tell us the model you want when ordering.
- 例:DGPV40　DN40气动电磁阀
  E.g.: DGPV40　It is means DN40Pneumatic Solenoid Valve

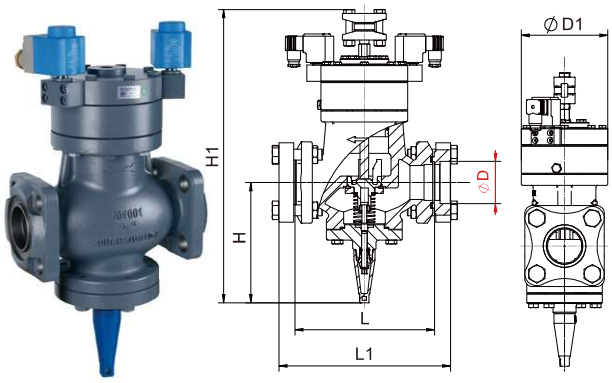
气动电磁阀 Pneumatic Solenoid Valve						
型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）				
		ϕD	L	L1	H	H1
DGPV	40	47	248.5	300.5	222	452
	50	59	248.5	300.5	222	452
	65	78	252	331	222	466
	80	91	311	389	273	500
	100	110	359	450	292	553
	125	135	393.6	475.6	410	635

两步开启气动阀(常闭) DGPV-2C

Two-Step Open Pneumatic Valve(Normally Close) DGPV-2C Type

1、技术参数 Technical Parameter

- 公称通径：DN40-DN125
  Nominal Diameter: DN40-DN125
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium:R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

两步开启气动阀（常闭）开启状态有2个模块电磁导阀依次控制，使其处于关闭、10%开启、100%开启3种状态。实际使用中可根据实际情况调整3种状态的时间间隔，从而实现理想的运行效果，适用于热气除霜系统的供热气管路。

Two-step Open Pneumatic Valve(Normally Closed),its open state is controlled by two module solenoid pilot valves in sequence, making it in three states: closed, 10% open, 100% open.In actual use, the time interval of the three states can be adjusted according to the actual situation, so as to achieve the ideal operating effect, which is suitable for the heating gas pipeline of the hot gas defrosting system.

3、订货 Order Goods

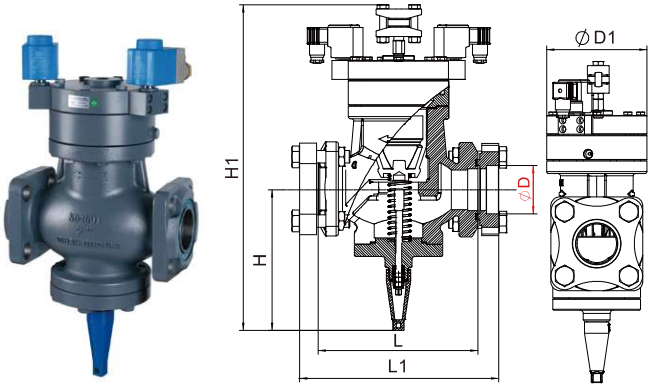
- 订货时需指定型号
  Please tell us the model you want when ordering.
- 例：DGPV50-2C
  E.g.:DGPV50-2C
  表示：DN50两步开启气动阀（常闭）
  It is means DN50 Two-step Open Pneumatic Valve(Normally Closed)

两步开启气动阀（常闭） Two-step Open Pneumatic Valve(Normally Closed)

型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）					
		ϕD	ϕD1	L	L1	H	H1
DGPV-2C	40	47	144	248.5	300.5	222	455
	50	59	144	248.5	300.5	222	455
	65	78	160	252	331	222	530
	80	91	176	311	389	273	570
	100	110	222	359	450	292	625
	125	135	257	393.6	475.6	410	705

1、技术参数 Technical Parameter

- 公称通径：DN40-DN125
  Nominal Diameter: DN40-DN125
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12, R22, R502, R134a, R404a, R507, R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

两步开启气动阀（常开）开启状态有2个模块电磁导阀依次控制，使其处于全开、10%开启、100%关闭3种状态。实际使用中可根据实际情况调整3种状态的时间间隔，从而实现理想的运行效果，适用于吸气管路。

Two-step Open Pneumatic Valve(Normally Open)is controlled by two module solenoid pilot valves in the open state, which is in three states: fully open, 10% open, and 100% closed. In actual use, the time interval of the three states can be adjusted according to the actual situation, so as to achieve the ideal operating effect, which is suitable for the suction line.

3、订货 Order Goods

- 订货时需指定型号
  Please tell us the model you want when ordering.
- 例：DGPV50-2N
  E.g.:DGPV50-2N
  表示：DN50两步开启气动阀（常开）
  It is means DN50 Two-step Open Pneumatic Valve(Normally Open)

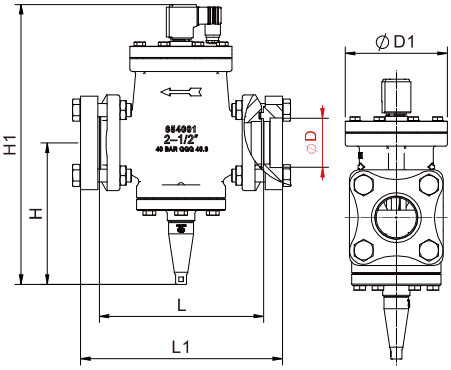
两步开启气动阀（常开） Two-step Open Pneumatic Valve(Normally Open)

型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）				
		ϕD	ϕDL	L	H	H1
DGPV	40	47	144	300.5	222	455
	50	59	144	300.5	222	455
	65	78	160	331	222	530
	80	91	176	389	273	570
	100	110	222	450	292	625
	125	135	257	475.6	410	705

1、技术参数 Technical Parameter

- 公称通径：DN40-DN125
  Nominal Diameter: DN40-DN125
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12,R22,R502,R134a,R404a,R507,R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 连接方式：两端法兰
  Connection Method: flanges at both ends.





2、说明 Instruction

DGSV电磁阀主要应用于吸气管路、液体管路及热气融霜管路上，得电打开，失电关闭。
DGSV Solenoid Valve is mainly used in the suction line, liquid line and hot gas defrosting line,it will open when power is on, and close when power is off.

3、订货 Order Goods

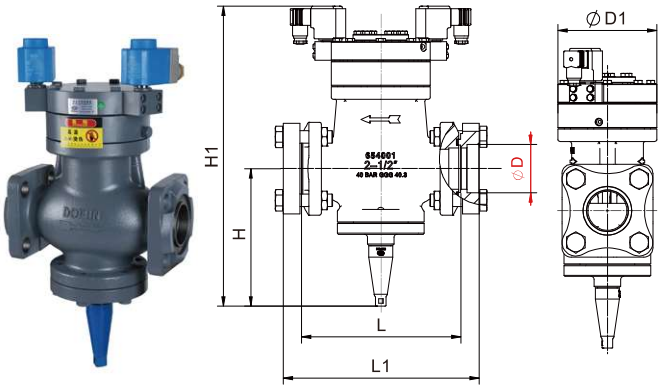
- 订货时需指定型号
  Please tell us the model you want when ordering.
- 例：DGSV50　表示DN50电磁阀
  E.g.:DGSV50　It is means DN50 Solenoid Valve

电磁阀 Solenoid Valve

型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）					
		ϕD	ϕD1	L	L1	H	H1
DGSV	40	47	144	248.5	300.5	222	365
	50	59	144	248.5	300.5	222	365
	65	78	160	252	331	222	442
	80	91	176	311	389	273	492
	100	110	222	359	450	292	537
	125	135	257	393.6	475.6	410	615

1、技术参数 Technical Parameter

- 公称通径：DN40-DN125
  Nominal Diameter: DN40-DN125
- 公称压力：2.8MPa
  Nominal Pressure: 2.8MPa
- 适用介质：R12,R22,R502,R134a,R404a,R507,R717等制冷剂。
  Applicable Medium: R12, R22, R502, R134a, R404a, R507, R717 and other refrigerants.
- 适用温度：-50℃～+120℃
  Applicable Temperature: -50 ℃ ～ + 120 ℃
- 本产品具备手动开启功能，保证系统可靠运行。
  The product has a manual opening function to ensure the reliable operation of the system.
- 连接方式：两端法兰
  Connection Method: flanges at both ends.



2、说明 Instruction

两步开启电磁阀开启状态有2个模块电磁导阀依次控制，使其处于关闭、10%开启、100%开启3种状态。实际使用中可根据实际情况调整3种状态的时间间隔，从而实现理想的运行效果，适用与排气、需要切断、关闭的管路、热气融霜管路，采用两步开启进行平衡，然后全开，避免液击。

Two-step Open Solenoid Valve has two module solenoid pilot valves controlled in turn to make them in three states: closed, 10% open, and 100% open. In actual use, the time interval of the three states can be adjusted according to the actual situation, so as to achieve the ideal operating effect. It is suitable for exhaust, pipelines that need to be shut off and closed, and hot gas defrosting pipelines. Open fully to avoid liquid strikes.

3、订货 Order Goods

- 订货时需指定型号
  Please tell us the model you want when ordering.
- 例：DGSV50-2C
  E.g.:DGSV50-2C
  表示：DN50两步开启电磁阀
  It is means DN50 Two-step Open Solenoid Valve

两步开启电磁阀 Two-step Open Solenoid Valve

型号 Model	通径 Nominal Diameter（DN）	尺寸（mm）Size（mm）					
		ϕD	ϕD1	L	L1	H	H1
DGSV-2C	40	47	144	248.5	300.5	222	410
	50	59	144	248.5	300.5	222	410
	65	78	160	252	331	222	485
	80	91	176	311	389	273	535
	100	110	222	359	450	292	580
	125	135	257	393.6	475.6	410	660