



常用订货型号

高真空	HPCV-05HS-M	HPCV-10HS-M	HPCV-15HS-M	HPCV-20HS-M	HPCV-25HS-M	HPCV-30HS-M
大流量	HPCV-05LS-M	HPCV-10LS-M	HPCV-15LS-M	HPCV-20LS-M	HPCV-25LS-M	HPCV-30LS-M
可调式压力开关	HPCV-05HSCK	HPCV-10HSCK	HPCV-15HSCK	HPCV-20HSCK	HPCV-25HSCK	HPCV-30HSCK
可调式磁性开关	HPCV-10HSDK	HPCV-15HSDK				



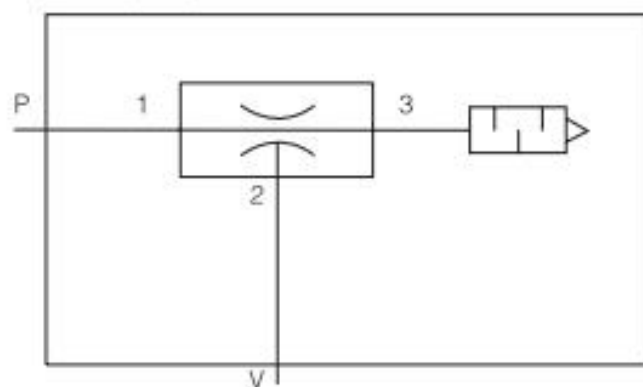
压力开关规格

项目	单位	HPCV-C	HPCV-CK
使用流体		空气	空气
设定压力范围	kPa	50	-20~53
周围温度	°C	0~60(不要冻结)	0~60(不要冻结)
反复精度	kPa	±5	±5.3
应差	kPa	4.0~13.3	4.2~12
使用电压	V	AC250V 以下	
负荷电流	A	3	0.2

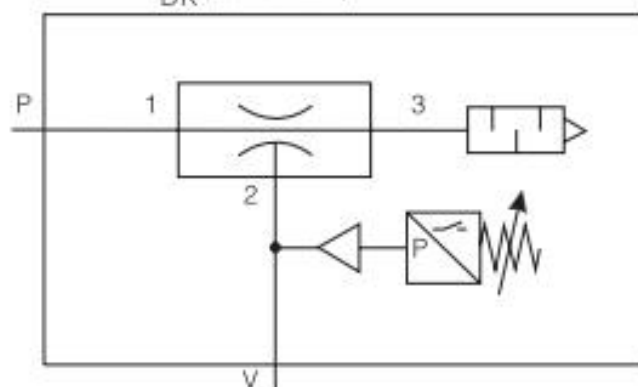


表示符号

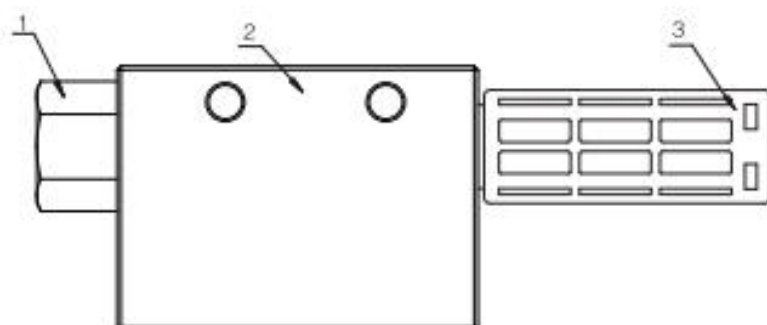
HPCV(标准)



HPCV-**^{CK}_{DK}(附压力开关)



构造图



●主要零件

No.	名称	材料
1	喷嘴	黄铜
2	阀体	铝
3	消声器	PE、PBT

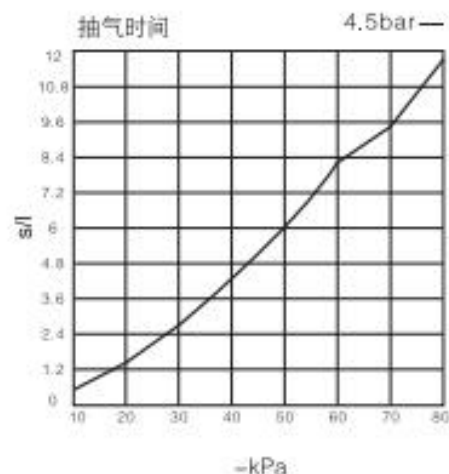
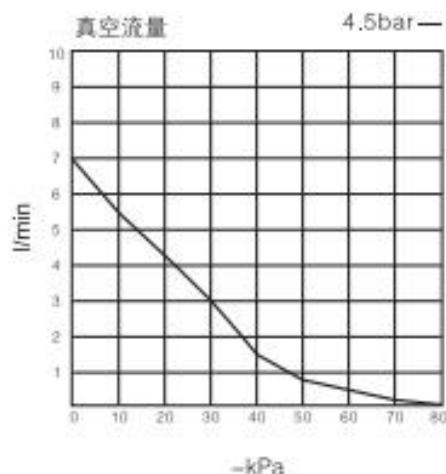
各真空度真空流量 Vacuum flow (l/min) at different vacuum level (-kPa)

型号 \ -kPa	供气压力	空气消耗量	0	10	20	30	40	50	60	70	80	最大真空度
HPCV-05HS	4.5bar	12 l/min	7	5.2	4	2.8	1.4	0.7	0.4	0.1	0.05	-85kPa
HPCV-10HS		42 l/min	26	18	15	14	12	11	8.2	6	2.3	-90kPa
HPCV-15HS		98 l/min	61	53	42	37	32	23	17	14.2	8.3	
HPCV-20HS		175 l/min	112	98	83	73	52	40	28	21	11	-88kPa
HPCV-25HS	5 bar	260 l/min	162	151	141	121	93	70	45	27	14	
HPCV-30HS		380 l/min	220	201	161	137	102	80	51	32	18	

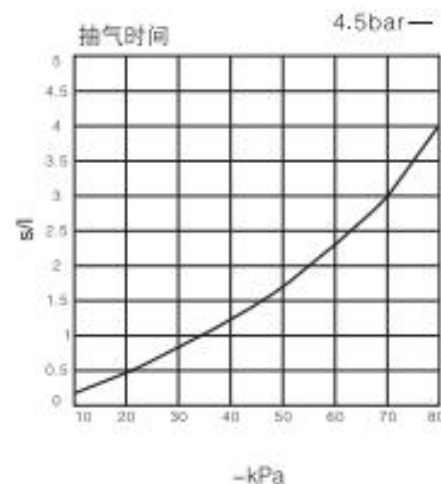
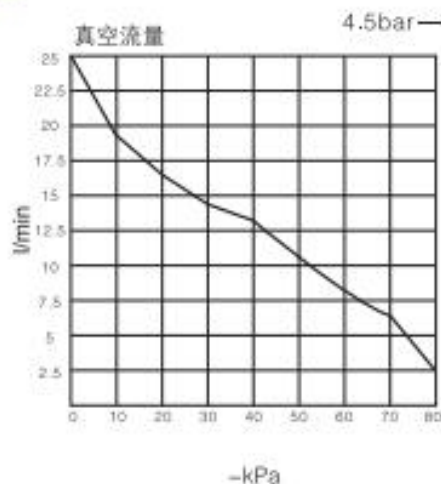
各真空度抽气时间 Time (s/L) to evacuate a volume to different Vacuum level (-kPa)

型号 \ -kPa	供气压力	空气消耗量	10	20	30	40	50	60	70	80	最大真空度
HPCV-05HS	4.5bar	12 l/min	0.6	1.3	2.5	4.2	5.7	8.1	9.05	10	-85kPa
HPCV-10HS		42 l/min	0.15	0.4	0.75	1.1	1.6	2.1	2.5	3	-90kPa
HPCV-15HS		98 l/min	0.07	0.2	2.25	0.4	0.5	0.8	1.2	1.7	
HPCV-20HS		175 l/min	0.4	0.1	2.15	0.2	0.3	0.5	0.72	0.8	
HPCV-25HS	5 bar	260 l/min	0.032	0.05	0.1	0.2	0.25	0.35	0.4	0.5	-88kPa
HPCV-30HS		380 l/min	0.3	0.05	0.08	0.1	0.2	0.25	0.35	0.4	

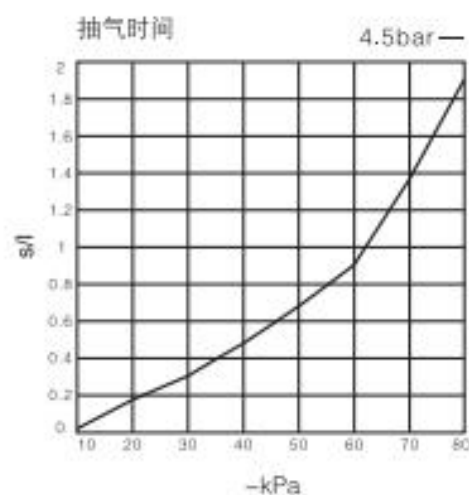
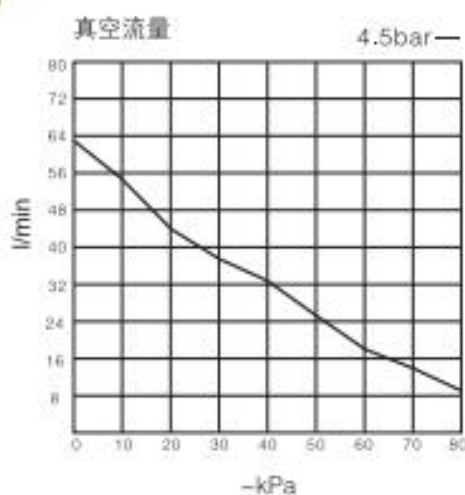
•HPCV-05HS



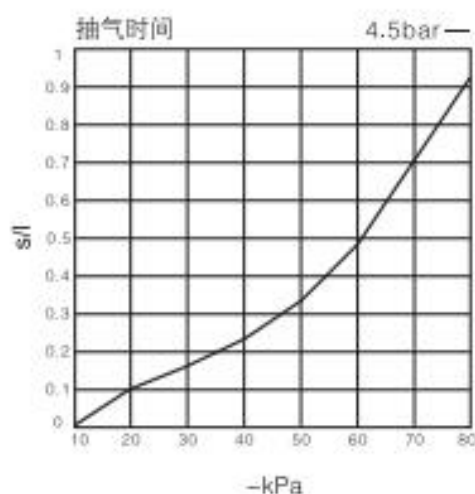
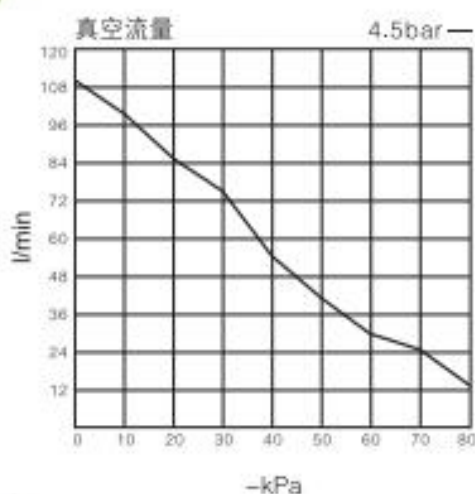
•HPCV-10HS



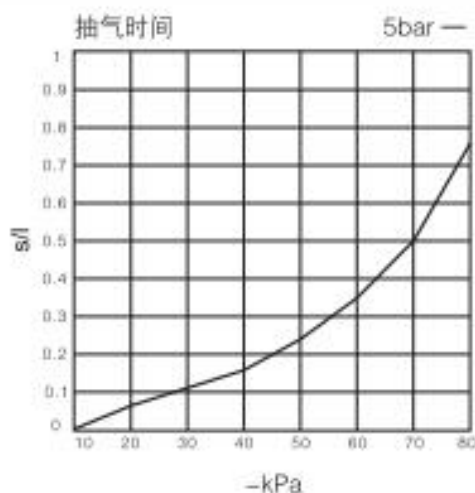
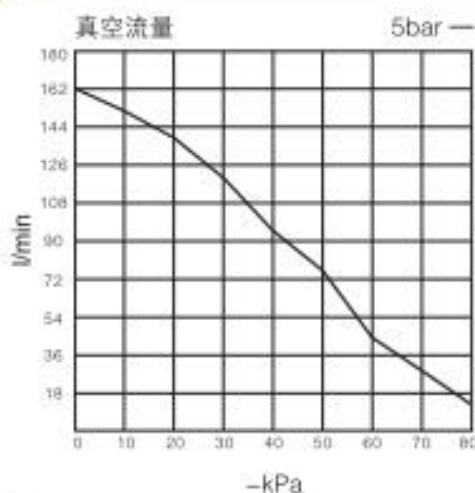
•HPCV-15HS



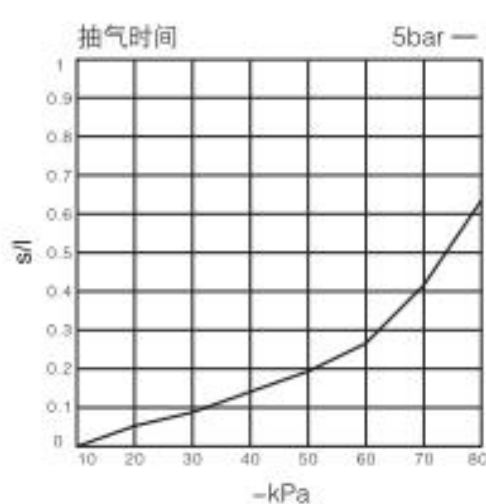
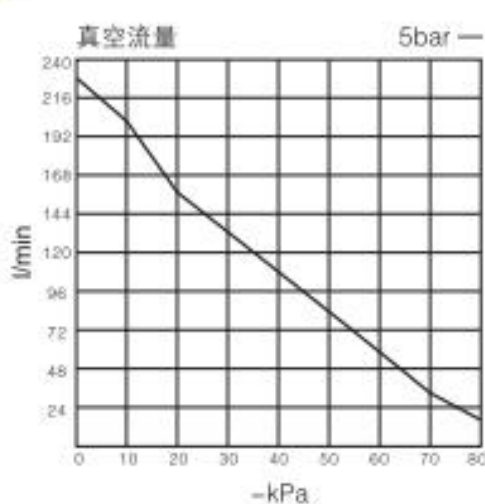
•HPCV-20HS



•HPCV-25HS



•HPCV-30HS



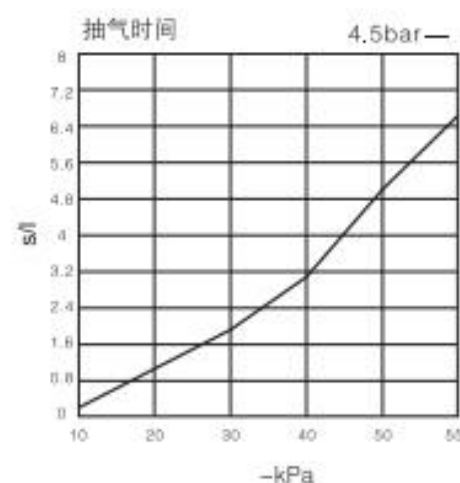
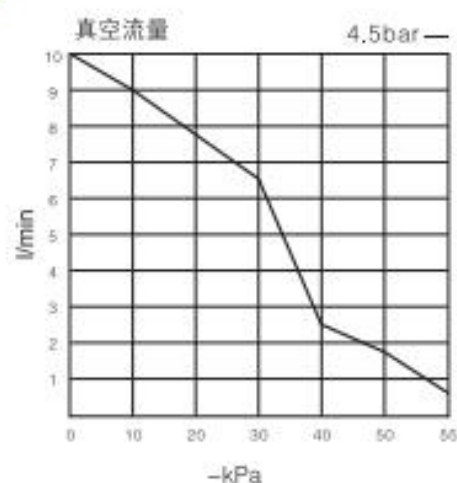
各真空度真空流量 Vacuum flow (l/min) at different vacuum level (-kPa)

型号 \ -kPa	供气压力	空气消耗量	0	10	20	30	40	50	55	最大真空度
HPCV-05LS	4.5bar	14 l/min	10	9	8	6	2	1.7	0.6	-58kPa
HPCV-10LS		45 l/min	36	31.5	23	17	8.5	6	2.3	
HPCV-15LS		102 l/min	93	85	69	47	30	15.5	5	
HPCV-20LS		183 l/min	172	130	110	95	69	35	7	
HPCV-25LS	5 bar	260 l/min	250	220	200	155	105	57	35	
HPCV-30LS		380 l/min	355	291	255	205	140	80	40	

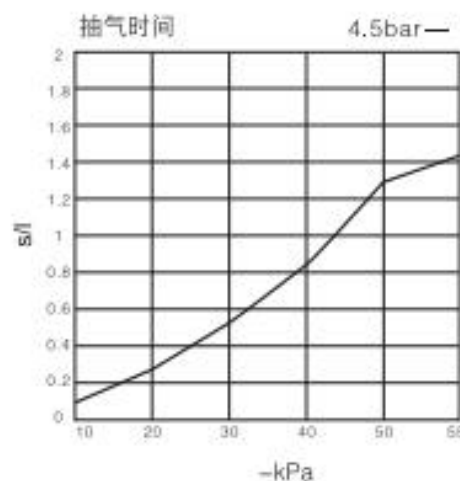
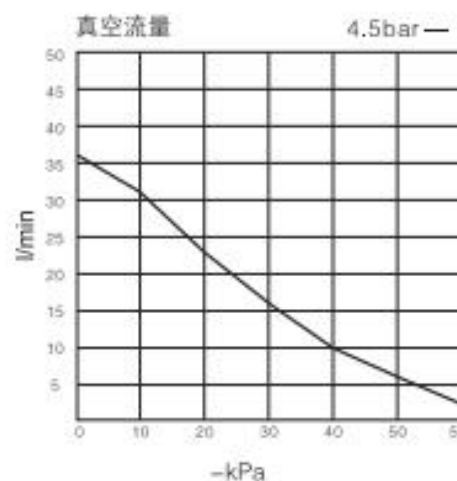
各真空度抽气时间 Time (s/L) to evacuate a volume to different Vacuum level (-kpa)

型号 \ -kPa	供气压力	空气消耗量	10	20	30	40	50	55	最大真空度
HPCV-05LS	4.5bar	14 l/min	0.3	0.9	1.8	3.2	5.1	6	-58kPa
HPCV-10LS		45 l/min	0.1	0.25	0.5	0.8	1.3	0.3	
HPCV-15LS		102 l/min	0.05	0.1	0.15	0.3	0.4	0.5	
HPCV-20LS		183 l/min	0.23	0.06	0.1	0.2	0.25	0.3	
HPCV-25LS	5 bar	260 l/min	0.02	0.05	0.1	0.2	0.21	0.25	
HPCV-30LS		380 l/min	0.01	0.03	0.05	0.08	0.15	0.2	

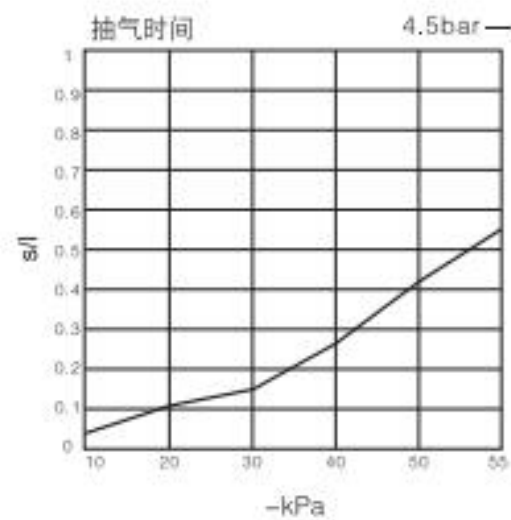
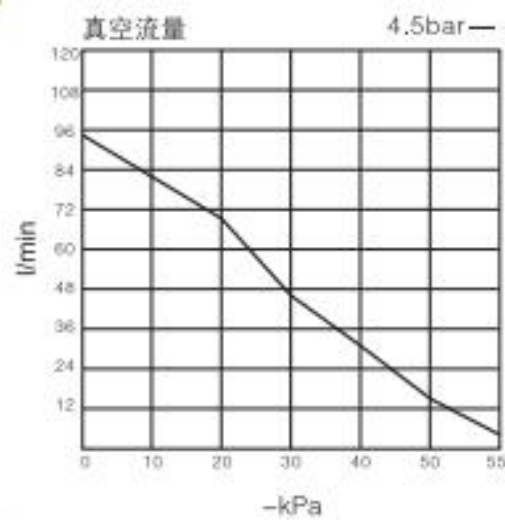
•HPCV-05LS



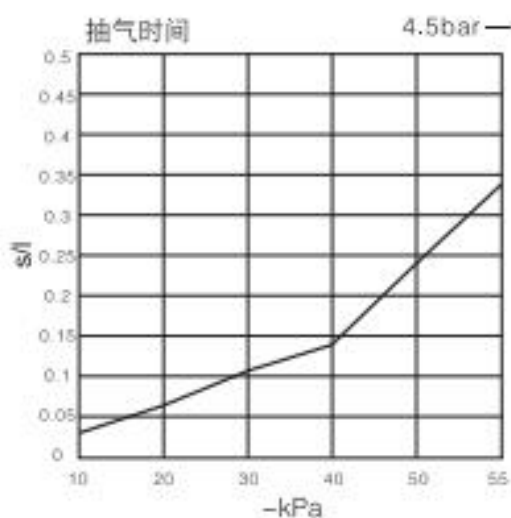
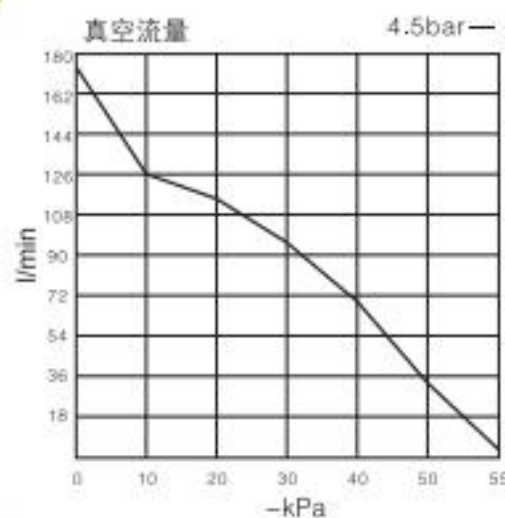
•HPCV-10LS



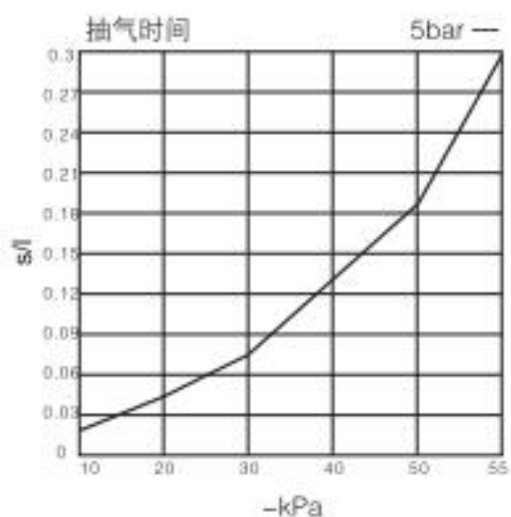
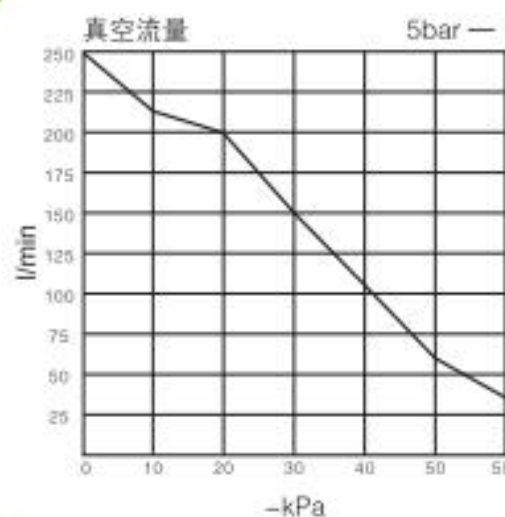
•HPCV-15LS



•HPCV-20LS



•HPCV-25LS



•HPCV-30LS

