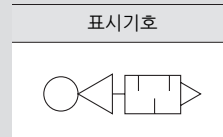
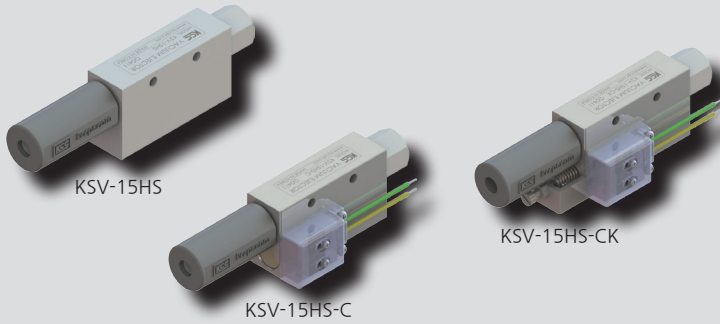


KSV series



형식 기호

KSV - ① ② ③ ④

① 시리즈

KSV	진공발생기
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② 노즐 지름

05	Ø0.5
10	Ø1.0
15	Ø1.5
20	Ø2.0
25	Ø2.5
30	Ø3.0

③ 도달진공도

HS	-86.6kPa 이상
LS	-53.3kPa 이상

④ 진공 스위치

무기호	없음(기본형)
C	고정형
CK	부착 가변형

※ KSV25/30은 스위치타입이 제작 불가합니다.

진공 성능표

구분	노즐 지름	흡입량	진공도달도	공기소비량	공급압력
품명	mm	ℓ/min(ANR)	-kPa	ℓ/min(ANR)	MPa
KSV-05	HS 0.5	6	86.6	13	0.5
KSV-10	HS 1.0	27	91.8	44	0.5
	LS 1.0	36	57.2	44	0.5
KSV-15	HS 1.5	63	91.8	100	0.5
	LS 1.5	95	57.2	100	0.5
KSV-20	HS 2.0	110	91.8	180	0.5
	LS 2.0	165	57.2	180	0.5
KSV-25	HS 2.5	160	91.8	265	0.5
	LS 2.5	250	57.2	265	0.5
KSV-30	HS 3.0	225	91.8	385	0.5
	LS 3.0	350	57.2	385	0.5

사양

사용유체	공기
주위온도	0 ~ 60 °C
급유	불필요
사용압력범위	1.0 ~ 6kgf/cm ² (0.1 ~ 0.6MPa)
진공스위치 유, 무	무기호: 없음, C: 고정형, CK: 가변형

진공 스위치

	설정범위	출하시 설정치	동작정도	응차	전기정격
C 설정치 고정시	-53kPa (-400mmHg)	-53kPa (-400mmHg)	±5.3kPa (±40mmHg)	4.0 ~ 13.3kPa (30 ~ 100mmHg)	AC 125V : 5A AC 250V : 3A
CK 설정치 고정시	-20 ~ -53kPa (-400mmHg)	-46.6kPa (-300mmHg)			

진공기기

참고자료

KDS

KFSP

DSA1

DSA2

DSA3

DSB1

DSB2

DSB3

DSU

DSC

DSD

DSG

DVU

KSV

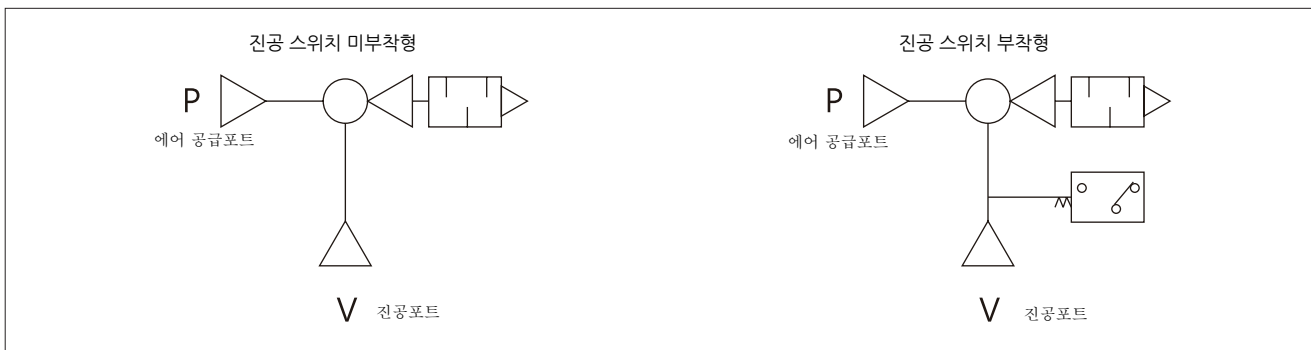
KSV-S(T)

KVSC

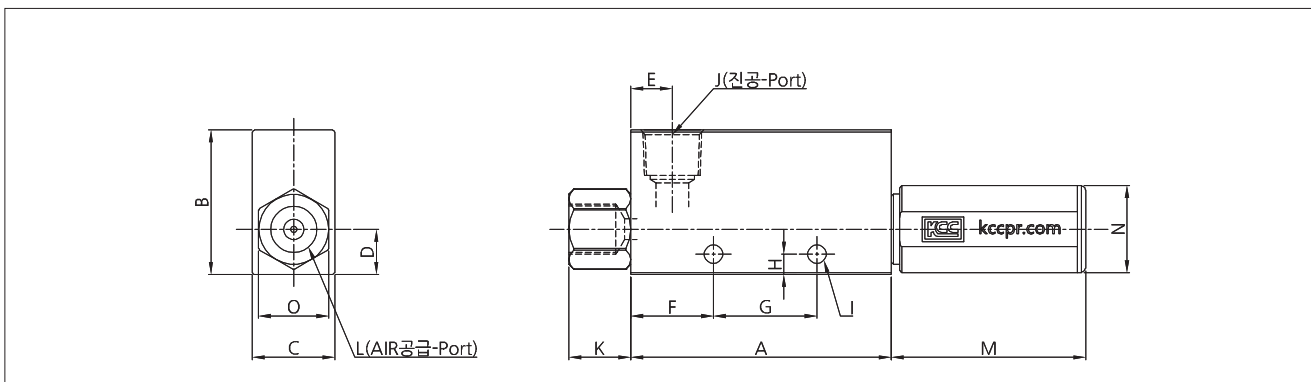
FJ

CF

공압 회로도



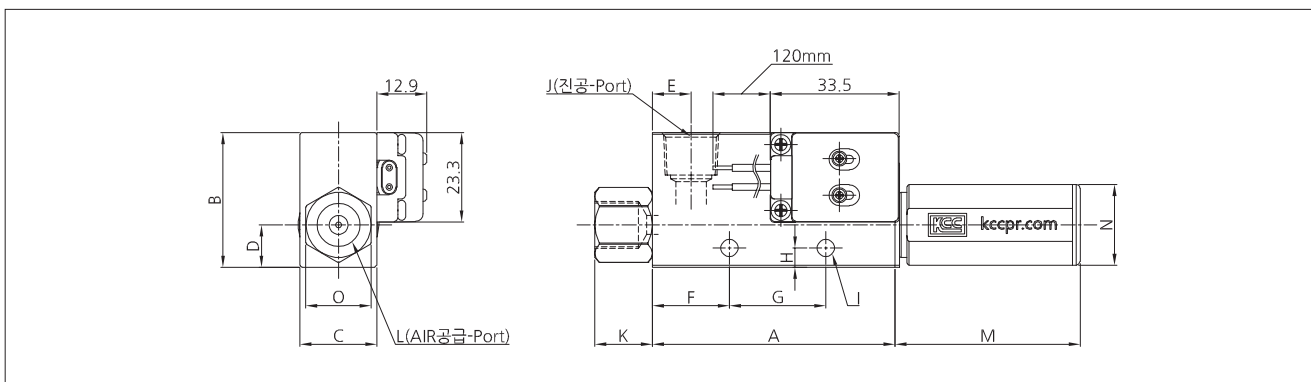
외형 치수도 - 기본형



단위:mm

모델	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
05HS	45	33	16	10	8	14	20	4.5	2-Ø4.2	Rc(PT) 1/8	10	Rc(PT) 1/8	35.1	Ø16	13
10HS/LS	45	33	16	10	8	14	20	4.5	2-Ø4.2	Rc(PT) 1/8	10	Rc(PT) 1/8	35.1	Ø16	13
15HS/LS	63	35	20	11	10	20	25	5	2-Ø4.5	Rc(PT) 1/4	15	Rc(PT) 1/4	48.1	Ø21	17
20HS/LS	85	40	25	15	13	28	32	7	2-Ø6	Rc(PT) 3/8	20	Rc(PT) 1/4	66	Ø25	22
25HS/LS	100	60	40	20	16	20	50	5.5	2-Ø6	Rc(PT) 1/2	17	Rc(PT) 3/8	96	Ø40	28
30HS/LS	118	60	40	20	20	33	50	5.5	2-Ø6	Rc(PT) 3/4	20	Rc(PT) 1/2	96	Ø40	30

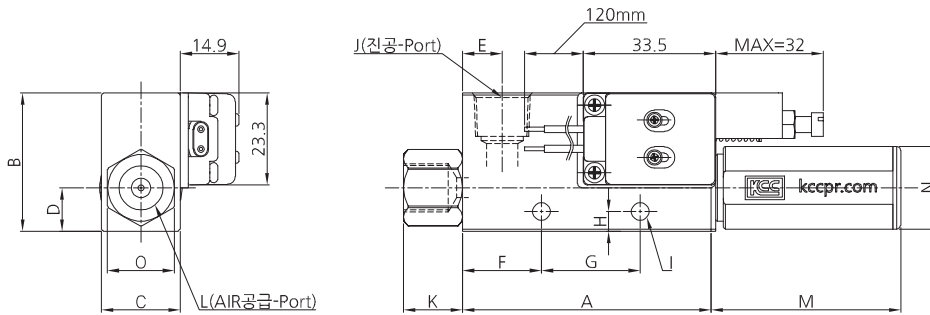
고정형 (C)



단위:mm

모델	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
05HS C	45	33	16	10	8	14	20	4.5	2-Ø4.2	Rc(PT) 1/8	10	Rc(PT) 1/8	35.1	Ø16	13
10HS/LS C	45	33	16	10	8	14	20	4.5	2-Ø4.2	Rc(PT) 1/8	10	Rc(PT) 1/8	35.1	Ø16	13
15HS/LS C	63	35	20	11	10	20	25	5	2-Ø4.5	Rc(PT) 1/4	15	Rc(PT) 1/4	48.1	Ø21	17
20HS/LS C	85	40	25	15	13	28	32	7	2-Ø6	Rc(PT) 3/8	20	Rc(PT) 1/4	66	Ø25	22

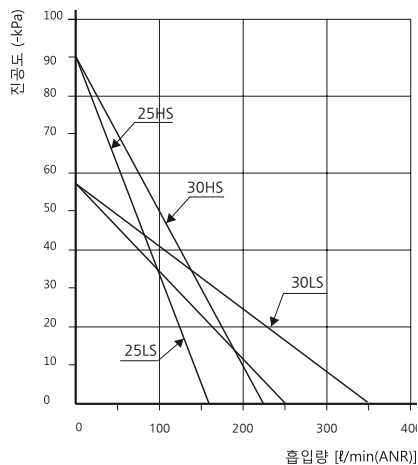
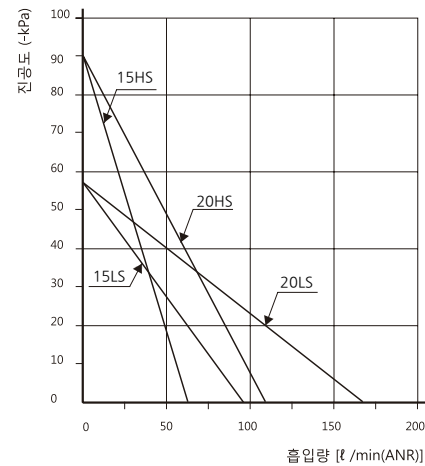
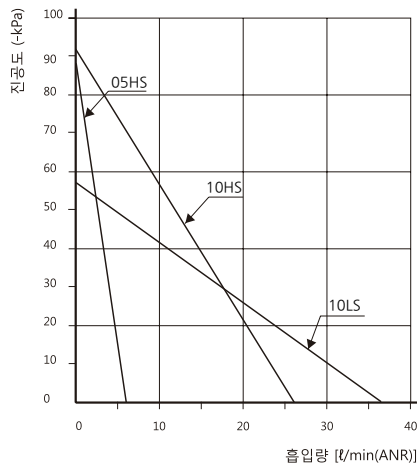
가변형 (CK)



단위:mm

모델	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
05HS CK	45	33	16	10	8	14	20	4.5	2-Ø4.2	Rc(PT) 1/8	10	Rc(PT) 1/8	35.1	Ø16	13
10HS/LS CK	45	33	16	10	8	14	20	4.5	2-Ø4.2	Rc(PT) 1/8	10	Rc(PT) 1/8	35.1	Ø16	13
15HS/LS CK	63	35	20	11	10	20	25	5	2-Ø4.5	Rc(PT) 1/4	15	Rc(PT) 1/4	48.1	Ø21	17
20HS/LS CK	85	40	25	15	13	28	32	7	2-Ø6	Rc(PT) 3/8	20	Rc(PT) 1/4	66	Ø25	22

배압 특성



진공기기

참고자료

KDS

KFSP

DSA1

DSA2

DSA3

DSB1

DSB2

DSB3

DSU

DSC

DSD

DSG

DVU

KSV

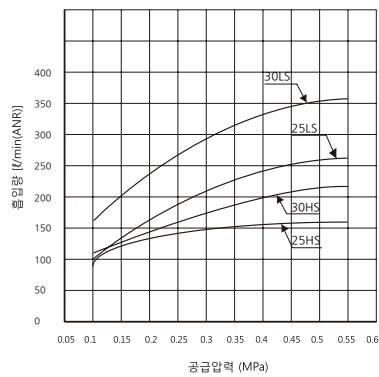
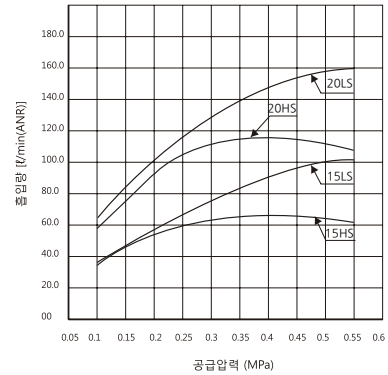
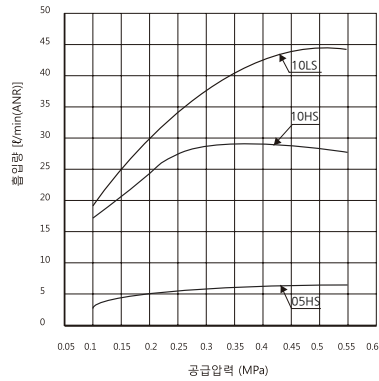
KSV-S(T)

KVSC

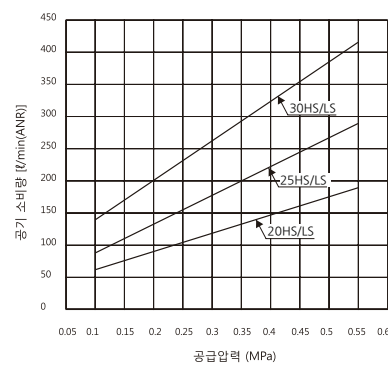
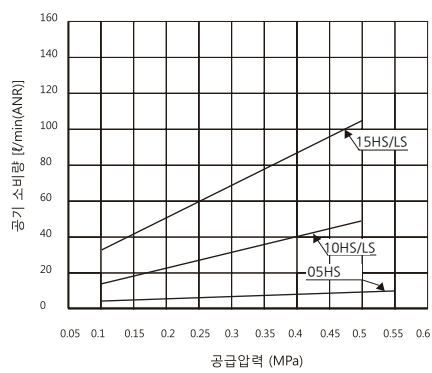
FJ

CF

흡입량



공기 소비량



도달 진공도

