

* AIR, PUMP 구동 압력 : 1~7 kg/cm² 최대 8.5 kg/cm²

* 유체 : OIL, 물, 경유, 석유, 기타 액체

* 수동 PUMP의 작동도 가능함 (주문시양)



▲ KHA-4AD5



▲ KHA-4AD-2



▲ KHA-M4A-4

AIR 증압 PUMP SELECT CHART

MODEL	증압비	공급가스 초기압력 (barg)	토출가스 최대압력 (barg)	최대구동압력 (barg)	최대토출량 (n./min)	PORT IN / OUT
HA3-2.5	2.5 Pa	8.6	21.5	8.6	170	1/4" NPT
HA3-3.5	3.5 Pa	8.6	30.1	8.6	115	1/4" NPT
HA3-4.5	4.5 Pa	8.6	38.1	8.6	85	1/4" NPT
MAA-2.5	2.5 Pa	8.6	22.1	8.6	138	1/4" NPT
MAA-4	4 Pa	8.6	34.5	8.6	78	1/4" NPT
4AAD-2	Pa + Ps	17.2	17.2	8.6	840	3/8" NPT
AA-6	7 Pa + Ps	86.2	172.4	10.3	195	3/8" NPT
AA-15	15 Pa	155.2	155.2	10.3	430	1/4" NPT
AA-30	30 Pa	310.3	310.3	10.3	500	1/4" NPT
AAD-2	Pa + Ps	20.7	20.7	10.3	2,280	3/8" NPT
AAD-5	15 Pa + Ps	86.2	86.2	10.3	3,400	1/2" NPT
AAD-15	15 Pa + Ps	172.4	172.4	10.3	1,060	1/4" NPT
AAD-30	30 Pa + Ps	310.3	310.3	10.3	800	1/4" NPT
AAT-7/30	30 Pa + Ps	20.7	310.3	10.3	200	3/8" NPT / 1/4" NPT
AAT-15/30	30 Pa + 2Ps	69	310.3	10.3	325	1/4" NPT
AAT-30/50	50 Pa + 1.6Ps	206.9	344.8	10.3	370	1/4" NPT
8AAD-2	Pa + Ps	20.7	20.7	9.0	5,150	3/4" NPT / 1 NPT

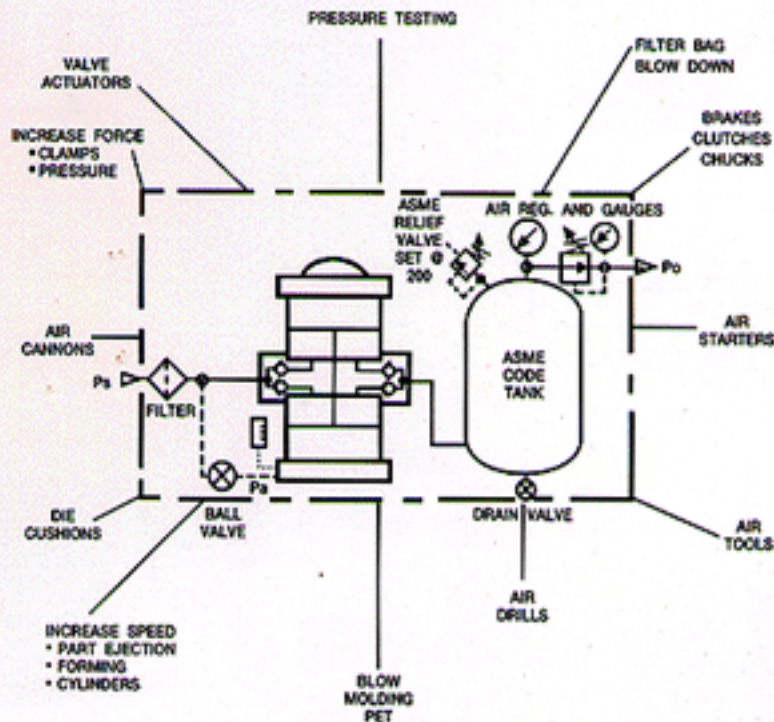
*pa : 구동압력 *ps : 공급압력

•최대 토출량은 참고치임

•최대 토출량은 펌프구동압력 및 양, 공급가스의 압력 및 양에 따라 큰 차이가 있으므로 당사에 문의 바람

AIR 공압 PUMP APPLICATION

AIR PRESSURE AMPLIFIERS



CONVERSION TABLES

*PRESSURE

into To Convert	atm	bar	kg/cm ²	PSI	MPa
atm	.	1.01325	1.0332	14.696	0.101325
bar	0.98692	.	1.01971	14.504	0.1
kg/cm ²	0.96784	0.98067	.	14.223	0.098067
PSI	0.068046	0.068947	0.070307	.	0.0068948
MPa	9.8692	10	10.1971	145.04	.

*LINEAR

into To Convert	cm	ft	in	meters	mm
cm	.	0.032808	0.3937	0.01	10
ft	30.48006	.	12	0.3048	304.8006
in	2.540005	0.08333	.	0.0254	25.40005
meters	100	3.28083	39.37	.	1,000
mm	0.1	0.003281	0.03937	0.001	.

*FLOW

into To Convert	cc/min	ft ³ /min	gal/min	in ³ /min	lit/min
cc/min	.	0.0000353145	0.0002642	0.061	0.001
ft ³ /min	28,320	.	7.48	28.8	28.32
gal/min	3,784.8	0.1337	.	231	3.7843
in ³ /min	16.39	0.035	0.004	.	0.016
lit/min	1,000	0.03531	0.26418	61.02	.

*AREA

into To Convert	cm ²	ft ²	in ²	m ²	mm ²
cm ²	.	0.0010764	0.155	0.0001	100.
ft ²	929.0341	.	144	0.092903	9,290
in ²	6.4516258	0.006944	.	0.0006451	645.16258
m ²	10,000	10.76387	1,550	.	1,000,000
mm ²	0.01	0.000010764	0.00155	0.000001	.