

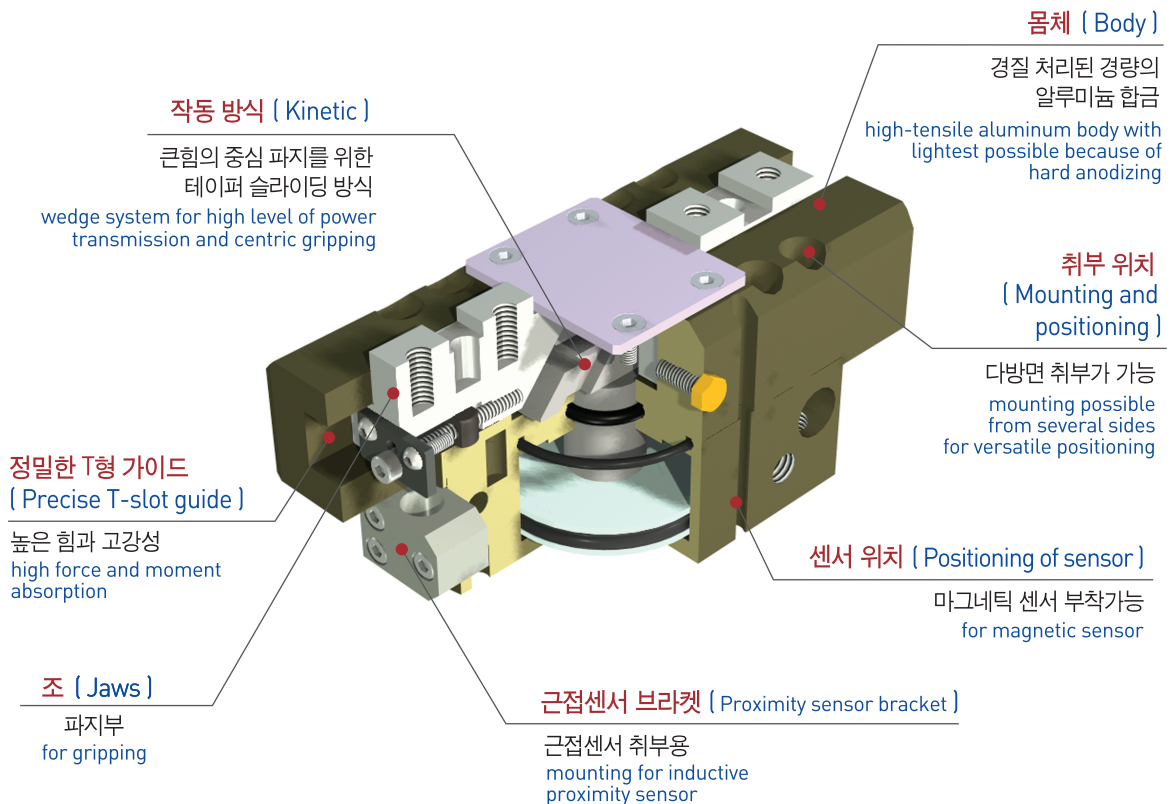


특징 (Character)

- 근접센서 및 마그네틱 센서(J02)선택 부착 가능
Proximity sensor and magnetic sensor (JRT-02) are optional.
- PLUNGER ROD가 BODY에 결합되는 길이를 증가시켜
유격을 최소화하여 내구성 증대
When the plunger rod is attached to the body, the length increases to minimize the interval, thereby enhancing durability.
- 침투한 미세물질은 AIR OUTLET PORT를 이용하여 외부로 배출 가능
Miniscule materials that infiltrate into the product could be discharged using the air outlet port.
- 이물질 혼입을 최소화한 구조로 절삭칩등의 침투방지에 효과적
The structure minimizes infiltration of foreign materials, and is effective in preventing infiltration of such materials as splintered chips.

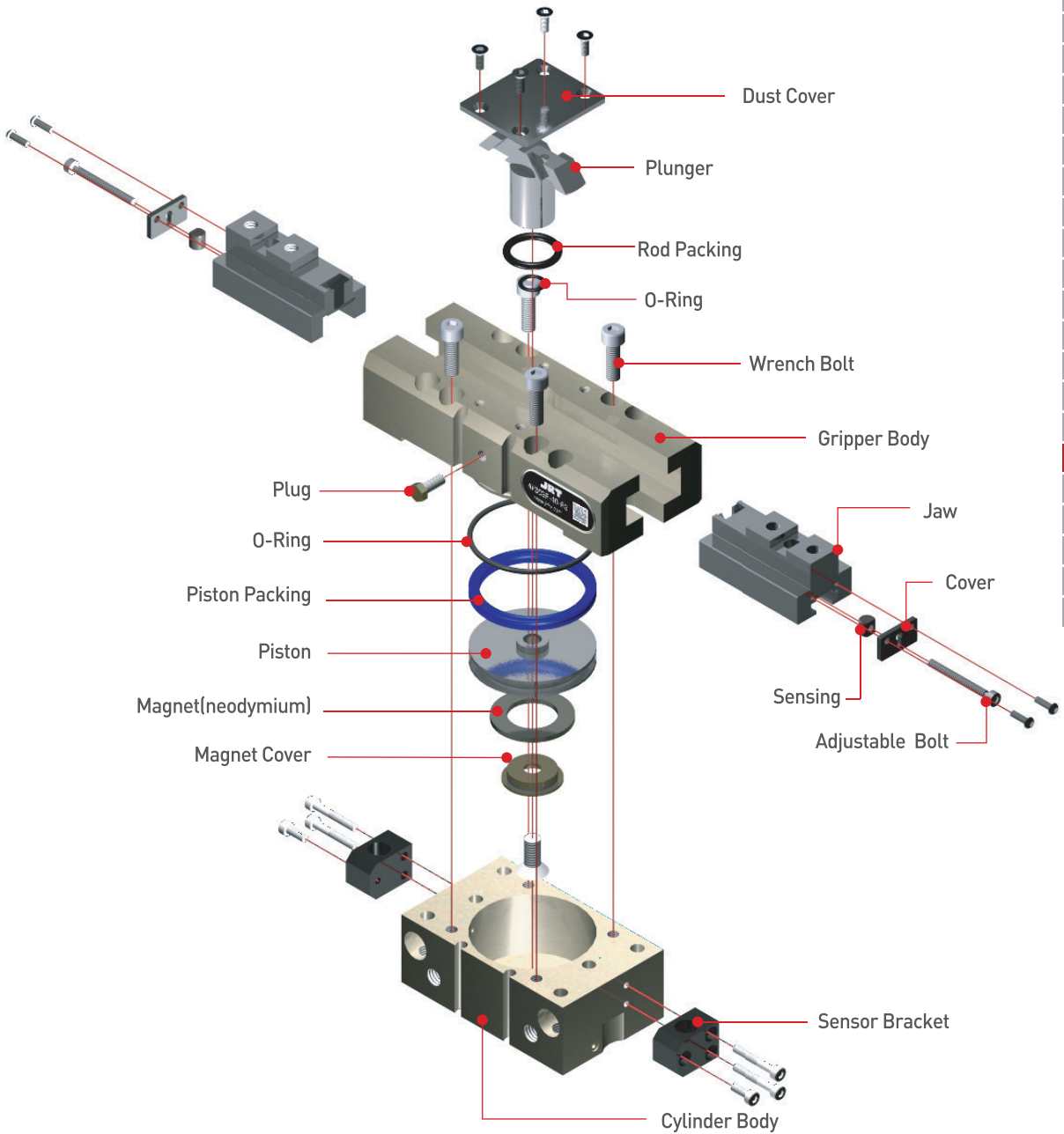


AF30 타입의 추력증가 및 기능 개선 제품 (AF30 type special power-up gripper)



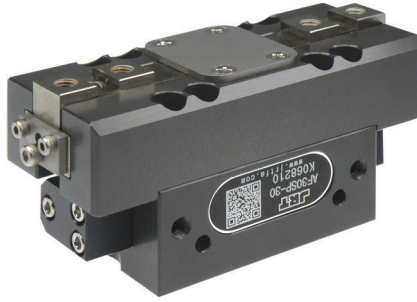
부품분해도 (Exploded view)

※ 본 분해도는 한 제품을 예시하였으므로 기종별로 차이가 있을 수 있습니다.
 ※ This exploded view illustrates a certain product only. The contents may vary by product models



AF101
AF02
AF03
AF04P
AF105P
AF06
AF10
AF13
AF13C
AF14
AF15
AF316
AF17
AF117
AF19
AF24
AF26
AF28D
AF30
AF30L
AF30SP
AF40
AF46
AF56N
RAF56N
MF16

주문기호 (Ordering Code)



▣ 제품사양 (Specification)

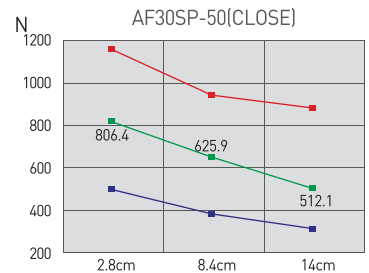
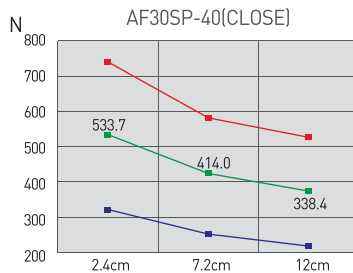
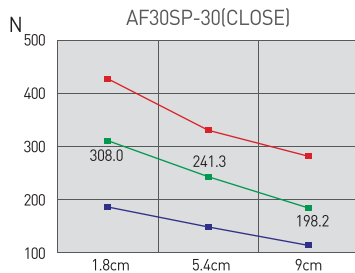
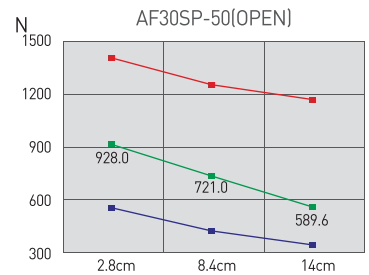
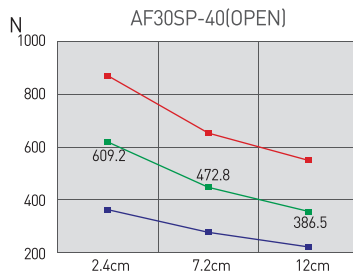
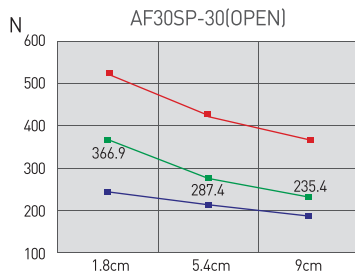
P=공기압력(bar) , L=작용점까지의 거리(mm)
P=Air Pressure(bar) , L=Exertion length(mm)

제품명칭 Products Name	AF30SP-30	AF30SP-40	AF30SP-50	단위 Unit
개폐범위 Stroke	16	20	26	mm
제품중량 Weight	0.55	0.87	1.48	kg
최대치구길이 Max. length attach	90	120	140	mm
배관접속구 Fitting size	M5	PF(G) 1/8	PF(G) 1/8	
파지력 : 열림시 Gripping force : Open	85.35P/(1+0.009L)	142.25P/(1+0.007L)	216.80P/(1+0.006L)	N
파지력 : 닫힘시 Gripping force : Close	71.61P/(1+0.009L)	124.59P/(1+0.007L)	188.35P/(1+0.006L)	N
1사이클당 공기소모량 Air consumption per cycle	17.2	35.8	68.8	cm ³
닫힘시/열림시 시간 Closing / Opening time	0.02/0.02	0.04/0.04	0.07/0.07	sec
반복정밀도 Repeat accuracy	0.02	0.03	0.03	mm
연속사용회수 Continuation usage amount	50	50	40	cpm
사용압력 Operating pressure	3~7			bar
주위온도 Ambient temperature	-5 to 60			℃
윤활 Lubrication	불필요 Needless			

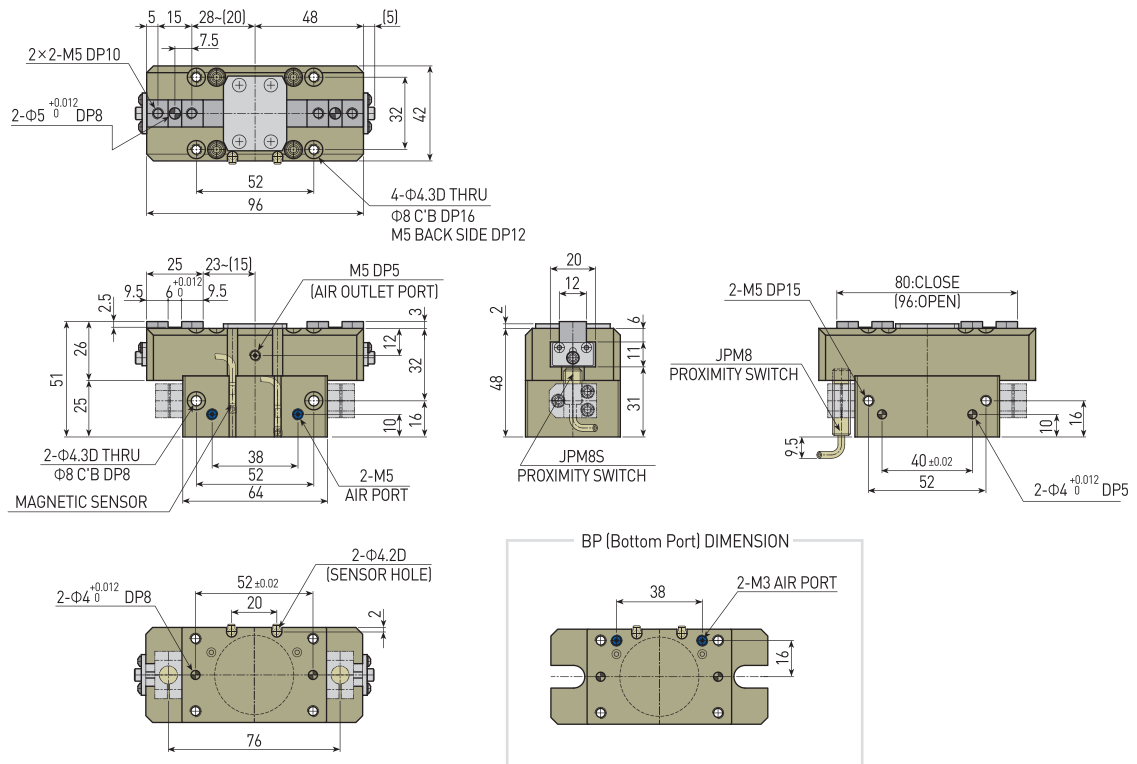
반복정밀도 : 연속 100회 작동후 측정치
After 100 consecutive strokes to end positions

▣ 작용점에서의 파지력 (Gripping Force From a Point of Action)

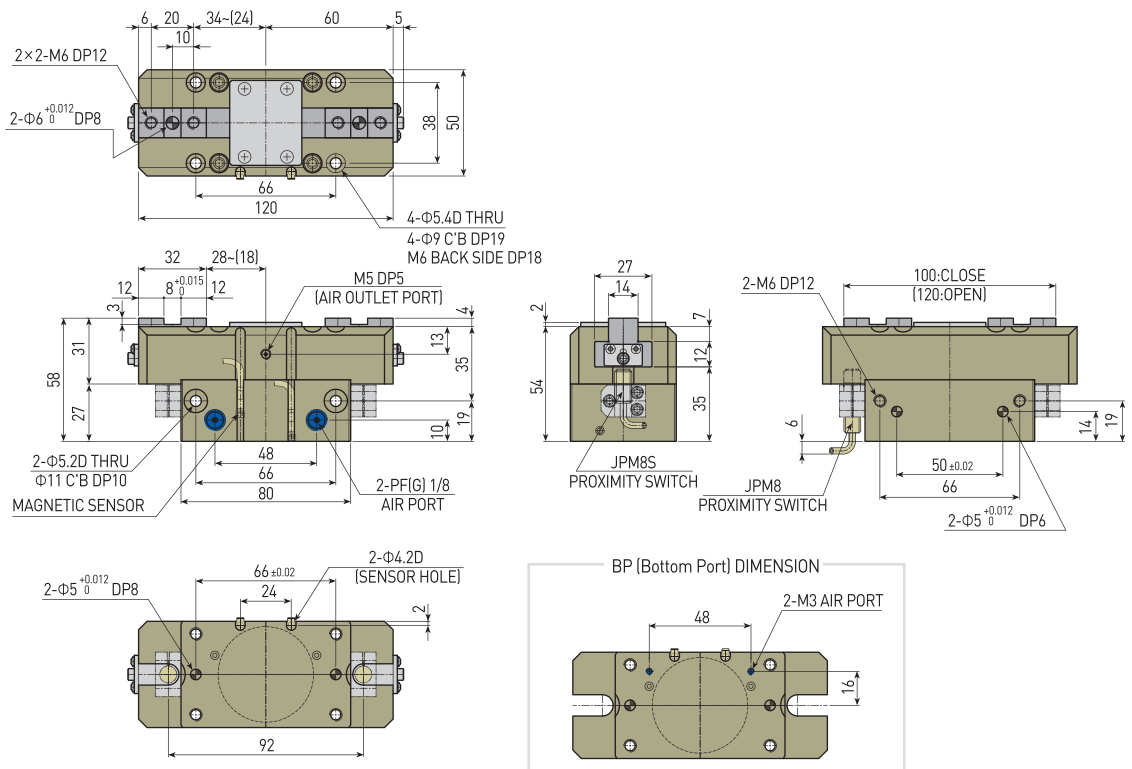
범례 (Legend) : —■ 7[bar] —■ 5[bar] —■ 3[bar]



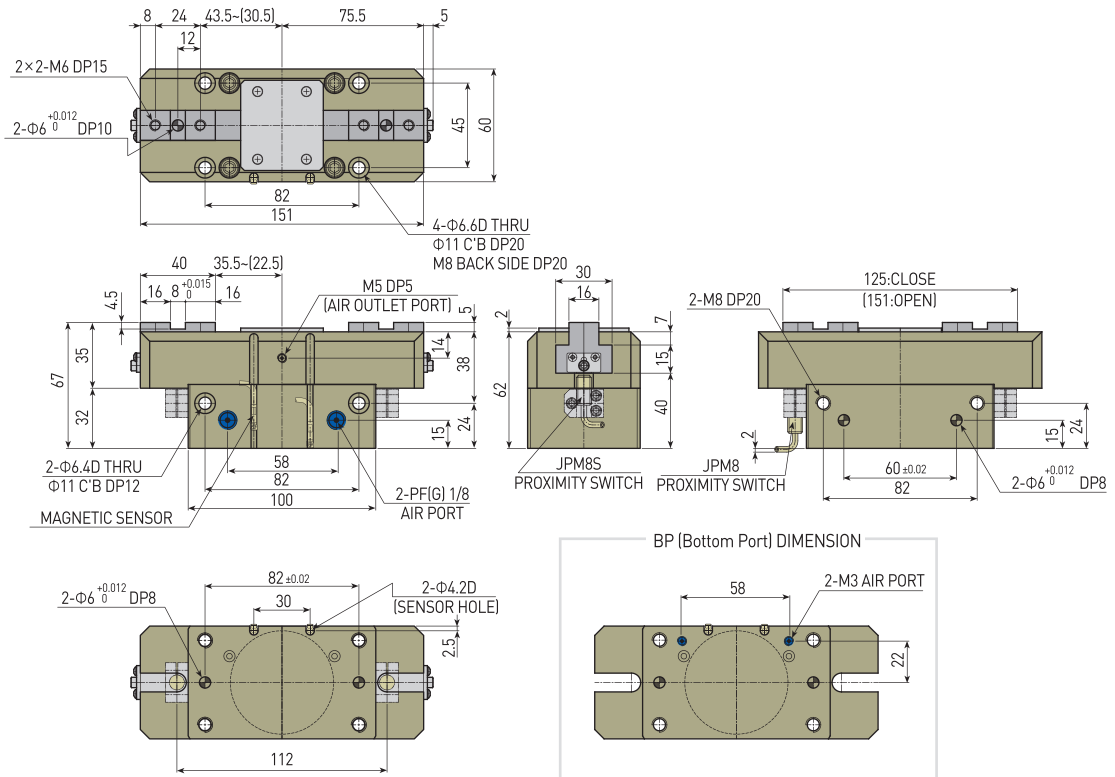
AF30SP-30



AF30SP-40



AF30SP-50



NOTE

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