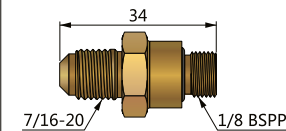


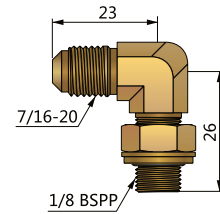
실린더↔호스 연결용 피팅 Cylinder to Hose



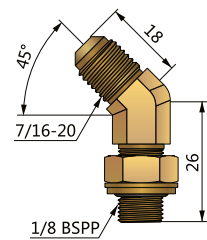
규격 **STL180**



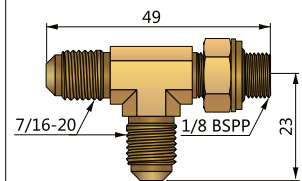
규격 **ST900**



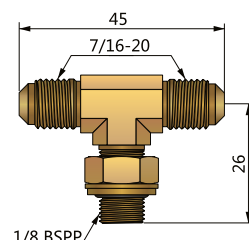
규격 **ST450**



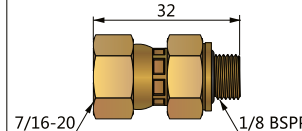
규격 **ST270**



규격 **STT18**



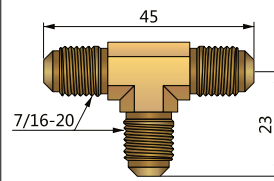
규격 **SW180**



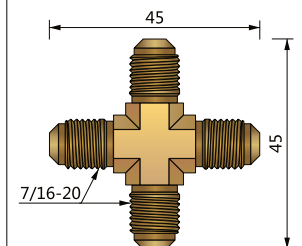
호스↔호스 연결용 피팅 Hose to Hose



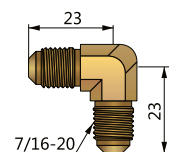
규격 **ST716**



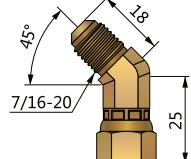
규격 **ST816**



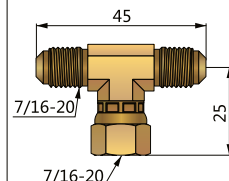
규격 **ST916**



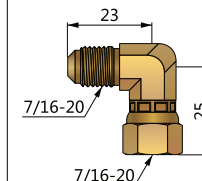
규격 **SW450**



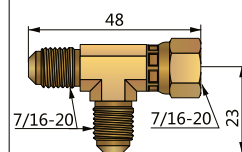
규격 **SW270**



규격 **SW900**



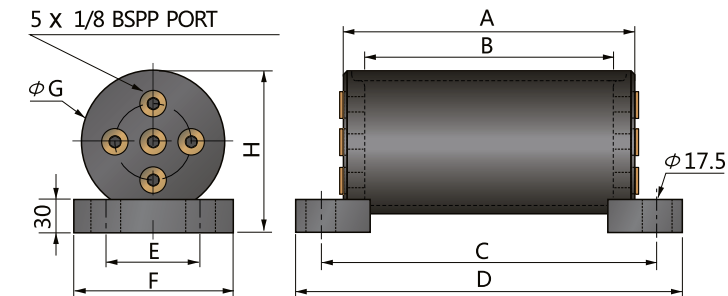
규격 **SW280**



어큐뮬레이터 BAT-000 Accumulator

가스 실린더의 압력상승 비율을 낮추어 균등한 스프링력이 필요한 경우 사용하여 주십시오.
참고 : BESTEC CYLINDER 전 규격품의 정격 압력 상승비(종압/초압)≒1.6입니다.

Accumulator in interconnected cylinders gives a lower pressure build-up during operation, hence maintains some what equivalent pressure in system cylinder.
For your information all of BESTEC cylinders pressure build-up factor is about 1.6.



압력상승비율

$$\text{FACTOR} \approx \frac{V_b + (n \times V_c)}{V_b + \{n \times (V_c - St \times Ap)\}}$$

V_b = Accumulator Volume(cm^3)
 V_c = Cylinder Volume(cm^3)
 n = Number of cylinder
 St = Stroke(stroke cm)
 Ap = Piston rod area(cm^2)

- BAT-000의 고정은 볼트홀을 이용하여 견고하게 고정하여 주십시오.
For fixing BAT-000, Use bolt holes on both ends or mounting bases.
- BAT-000 Accumulator를 이용하여 시스템을 구성할 경우 압력상승비는 위의 공식을 적용하여 주십시오.
배관호스가 길 경우 아래공식에서 얻은 압축비보다 더 낮아지게 됩니다.

Calculate approximate pressure build-up factor using upper formula.
In case of long distance hose system, the factor has under value than calculation result.

CODE	Vb cm^3	A	B	C	D	E	F	G	H
BAT-075-1	850	350	300	400	430	50	80	75	95
BAT-075-2	1420	550	500	600	630				
BAT-075-3	2260	850	800	900	930				
BAT-095-1	1360	350	300	400	430	70	100	95	115
BAT-095-2	2270	550	500	600	630				
BAT-095-3	3630	850	800	900	930				
BAT-120-1	2040	350	300	400	430	100	130	120	140
BAT-120-2	3400	550	500	600	630				
BAT-120-3	5430	850	800	900	930				

STROKE(St) cm	N-1000		N-1500		N-2500		N-4000		N-7500	
	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)
2.5	57	7.07	81	10.17	117	15.90	230	28.27	351	50.26
5.0	93		145		243		395		610	
8.0	137		214		355		591		885	
10.0	177		260		425		700		1090	
12.5	213		336		506		885		1380	
16.0	264		416		659		1088		1867	
20.0	320		506		833		1365		2155	

STROKE(St) cm	NC-750		NC-1000		NC-1500		NC-3000		NC-5000	
	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)	Vc(cm^3)	Ap(cm^2)
2.5	43	4.9	62	7.07	135	10.17	175	19.6	340	33.18
4.0	60		87		168		232		427	
5.0	68		105		190		270		485	
6.5	92		130		224		365		572	
8.0	107		156		258		422		694	
10.0	127		191		302		483		856	
12.5	164		243		358		650		1085	
16.0	203		309		437		802		1361	
20.0	248		378		526		1025		1645	
25.0	301		463		629		1280		1973	
30.0	352		544		740		1535		2314	