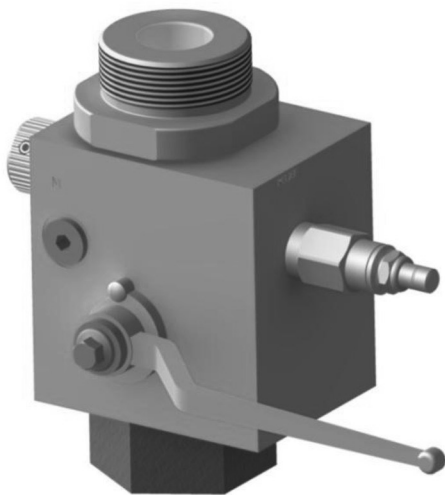
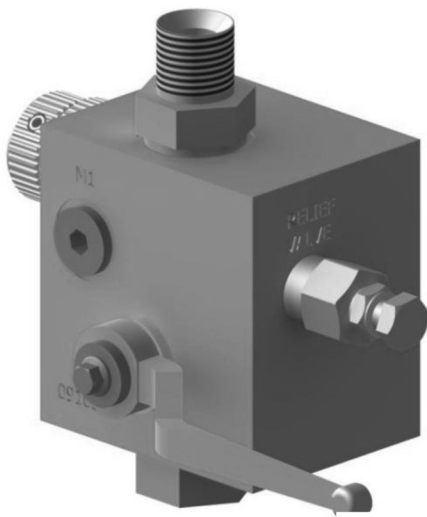




GENERAL & CONSTRUCTION OF SAFETY BLOCK FOR ACCUMULATORS

ACCUMULATOR용 SAFETY BLOCK - 개요 및 구조

GENERAL OF SAFETY BLOCK FOR ACCUMULATOR

ACCUMULATOR용 SAFETY BLOCK - 개요

Safety block series SV combine in a compact unit all the components required for an easy connection of accumulators on an hydraulic circuit and its protection from overpressure.

They also allow a quick disassembly of the bladder accumulator or a check of bladder accumulator pre-charge pressure also when the system is operating. Series SV is suitable for bladder accumulators from 0.7 liters up to 60liters.

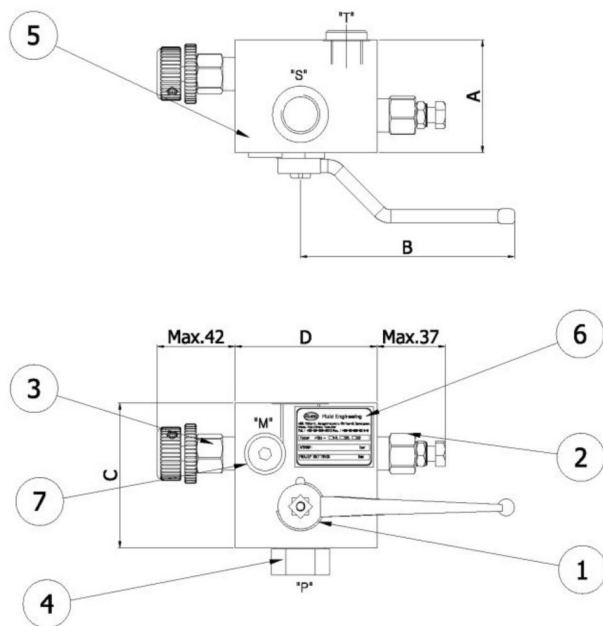
SV시리즈 Safety block은 초과된 압력으로 부터 유압라인의 accumulators 를 보호하고, 장착이 필요한 모든 부품에 쉽게 조립이 가능하다.

또한 시스템 가동 될 때 초기 충전 압력을 확인하거나, accumulators로부터 탈부착이 용이하다.

SV시리즈는 0.7lite 에서 60liter까지의 accumulators 에 적용이 가능하다.

CONSTRUCTION OF SAFETY BLOCK FOR BLADDER ACCUMULATOR

BLADDER ACCUMULATOR용 SAFETY BLOCK - 구조



NO	Description
1	Main stop valve
2	Relief valve
3	By-pass valve
4	Adapter
5	Safety block
6	Name plate
7	Plug

NO	A(mm)	B(mm)	C(mm)	D(mm)
SV 10	60	115	90	76
SV 20	73	168	122	87
SV 32	78	168	136	100

Technical data - 기술사양

NO	SPECIFICATION		SV 10	SV 20	SV 32
1	Port size	S port	PF 1/2	PF 1	PF 1 1/4
2		P port	PF 1/2	PF 1	PF 1 1/2
3		T port	PF 3/8	PF 1/2	PF 1/2
4		M port	PF 1/4	PF 1/4	PF 1/4
5	Max. Operating pressure		Max. 360 bar		
6	Temperature range		-20 °C ~ 80 °C		

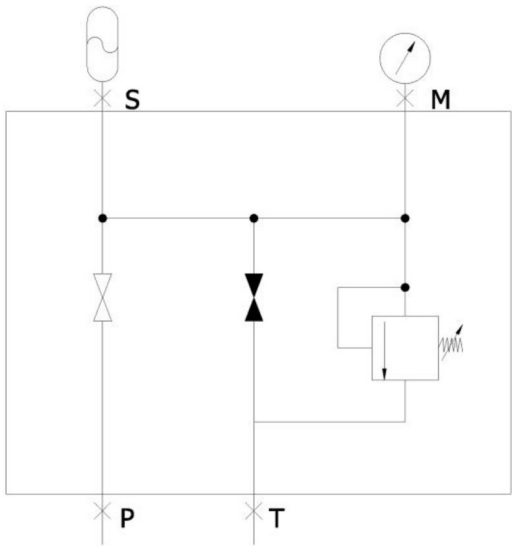
CIRCUIT FLOW & FLOW RATE OF SAFETY BLOCK FOR ACCUMULATORS
ACCUMULATORS용 흐름도 및 유량 특성곡선

Ordering code – 주문 코드

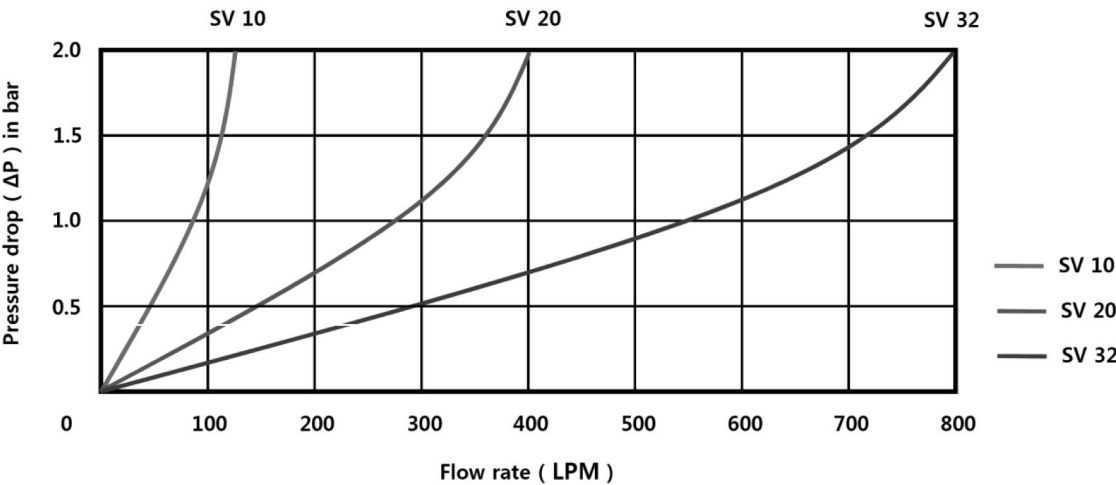
SV – 10 – Y

1 2 3

1	Type	SV
2	Connection to Accumulator (S port)	10 : 1/2" 20 : 1 " 32 : 1 1/2"
3	Relief valve	Y : With relief valve N : Without relief valve



CIRCUIT FLOW DIAGRAM



Pressure drop / flow rate through safety block