Accumulator safety blocks

ASB



AVAILABLE SIZES

DN10-G1/2
DN20-G1
DN32-G1 1/2

ACCESSORIES ON REQUEST

• Locking devices	on request
• Adapters	on request

DESCRIPTION

The block is intended for protection, isolation and depressurization of hydraulic accumulators. It can be manually relieved or on request prepared and equipped with solenoid-operated relief valves.

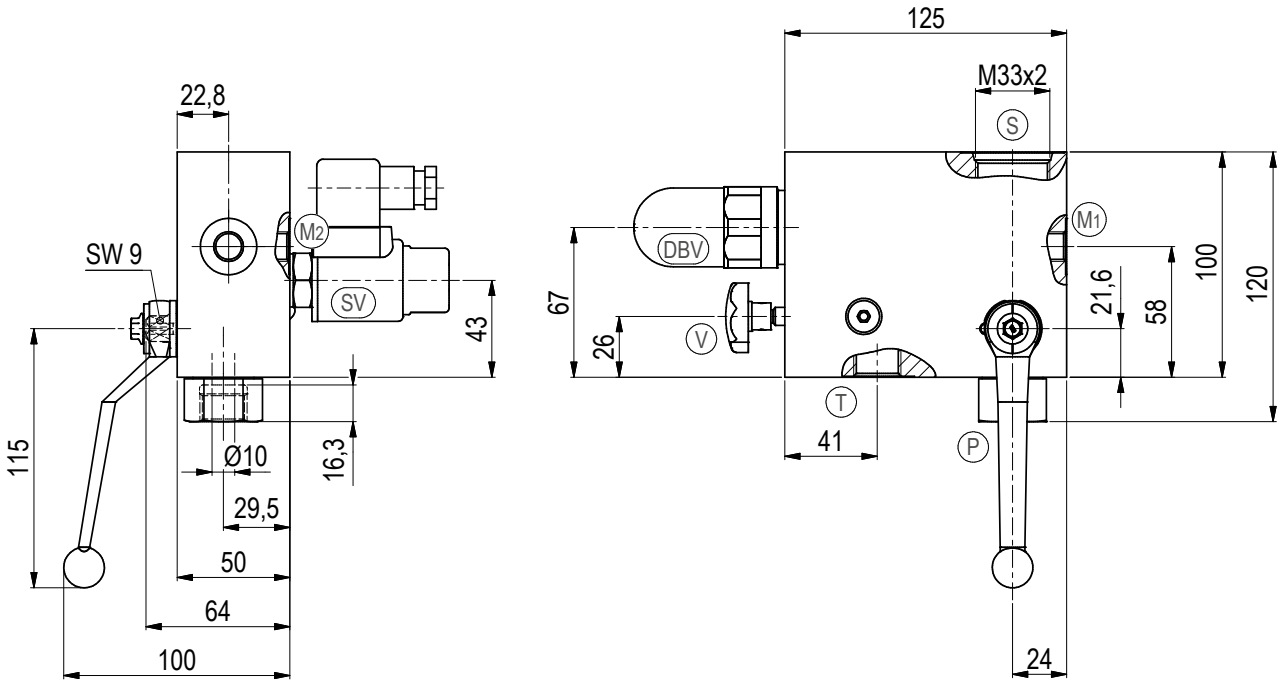
Maximum working pressure

- Manual operation: 400 bar
- Manual and solenoid operation: 400 bar

ORDER EXAMPLE

	size		pump connector		relief type		MATERIALS body		MATERIALS stem and ball		MATERIALS ball seat		MATERIALS O-ring		pressure setting DBV (bar)		Approval DBV
ASB	DN10	-	G1/2	-	M	-	1	-	1	-	2	-	A	-	330	-	C
	DN10		G		M	manual	1	carbon steel	1	carbon steel	2	POM	A	NBR	leave blank if not required		C	CE
	DN20		NPT		EO	manual and solenoid operation normally open					g	PEEK	8	Viton			N	none
	DN32				EC	manual and solenoid operation normally closed							B	EPDM				

ASB-DN10

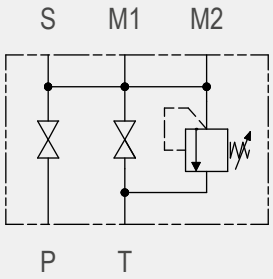


PORT DESCRIPTION

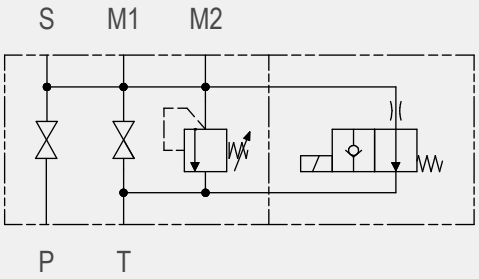
P	**Pump connector** G1/2 (DIN EN ISO 228-1) M-version 400 bar E-version 400 bar
T	**Tank connector** G1/2 (DIN EN ISO 228-1)
S	**Accumulator connector**
M1	**Test gage connector** G1/4 (DIN EN ISO 228-1)
M2	**Test gage connector** G1/4 (DIN EN ISO 228-1)
DBV	**Pressure relief valve** cavity thread M35x1.5
SV	**2/2 solenoid valve** cavity thread 3/4-16 UNF-2B
V	**Manual relief valve**

CIRCUIT DIAGRAM

MANUAL OPERATED

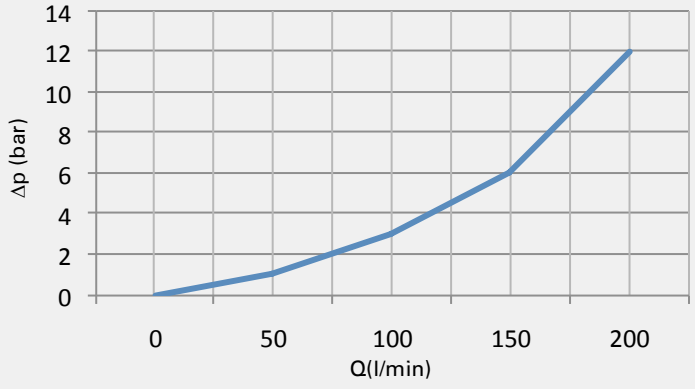


MANUAL AND SOLENOID OPERATED

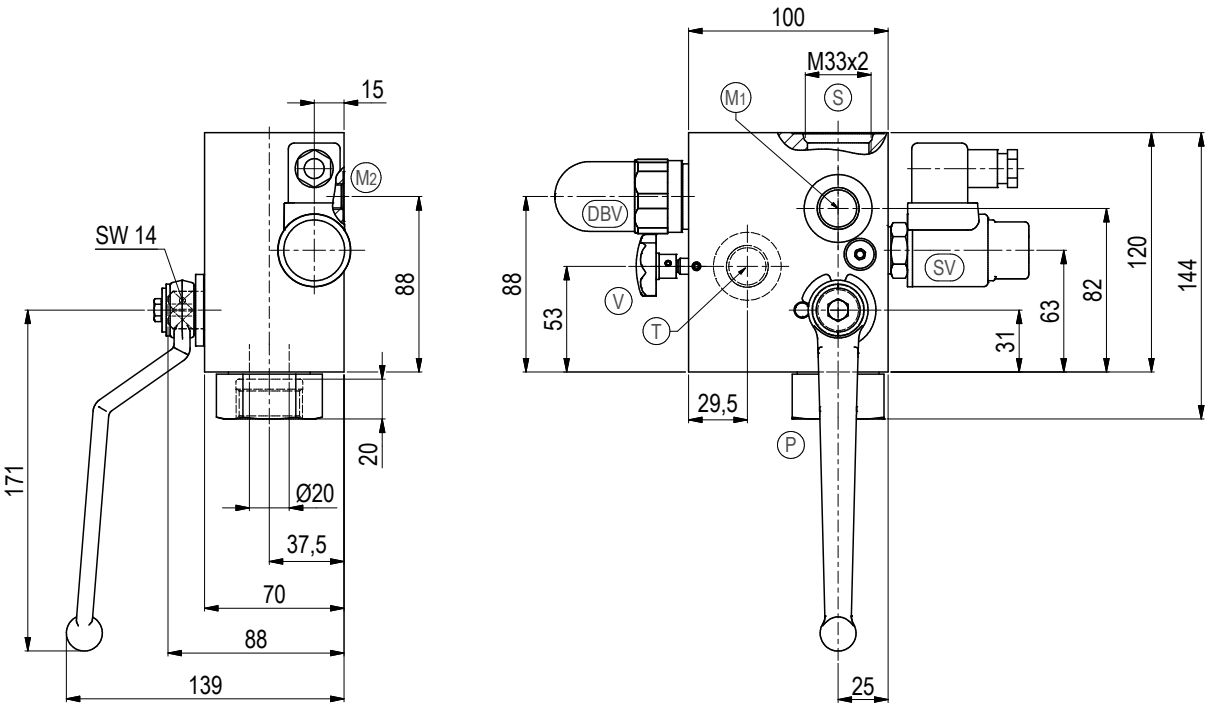


FLOW CHARACTERISTICS

Flow direction: P-S



ASB-DN20

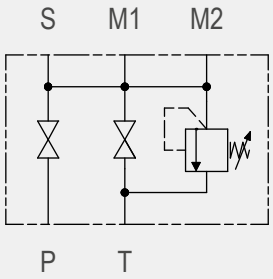


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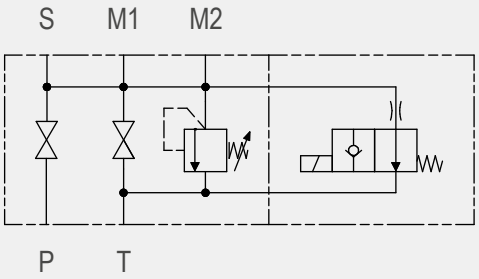
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V	**Manual relief valve**

CIRCUIT DIAGRAM

MANUAL OPERATED

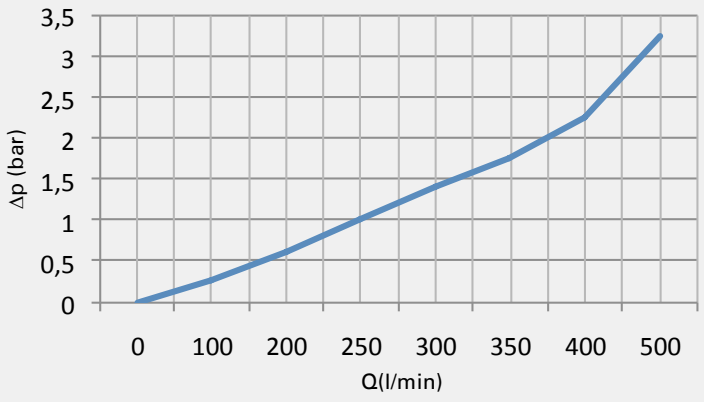


MANUAL AND SOLENOID OPERATED

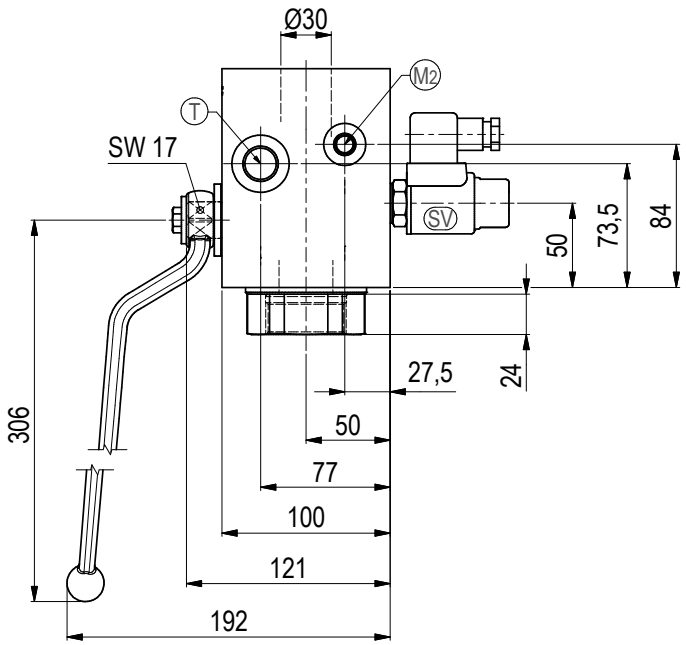


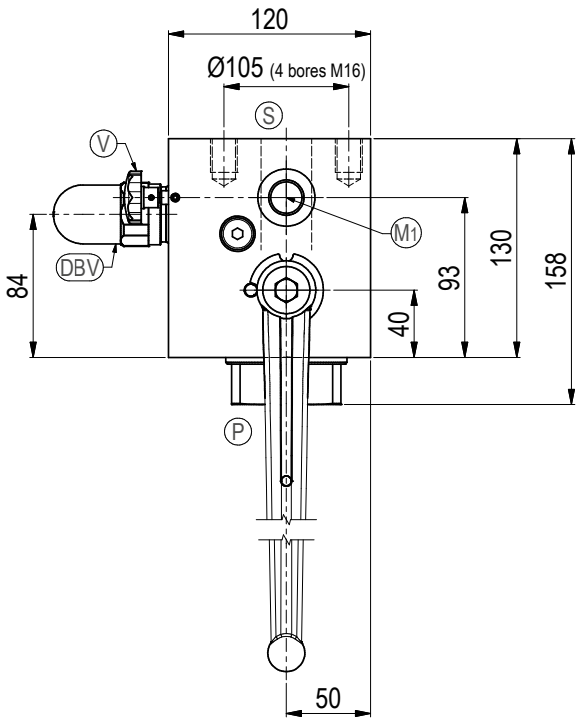
FLOW CHARACTERISTICS

Flow direction: P-S



ASB-DN32



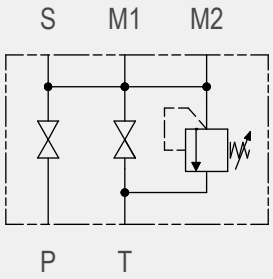


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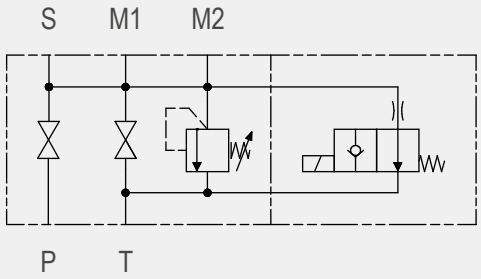
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CIRCUIT DIAGRAM

MANUAL OPERATED



MANUAL AND SOLENOID OPERATED



FLOW CHARACTERISTICS

Flow direction: P-S

