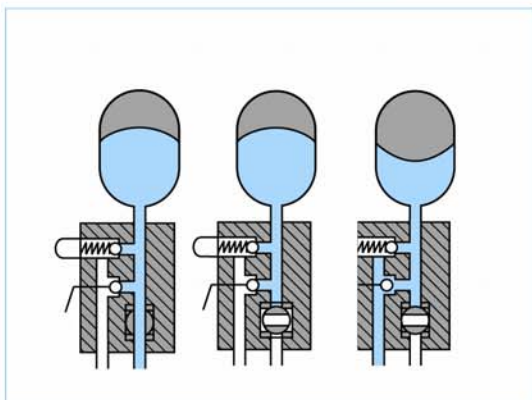


Ball valve-combinations

Accumulator safety blocks · with integrated 2-way ball valve type RSA Technical information



Locking device available



Securing, isolating and depressurising hydraulic pressure accumulators:

Simple operation stands for absolute operational safety. Depending on the position of the handle, the passage from the system to the accumulator will be opened or closed. The accumulator block can be kept pressurised with the valve in the closed status (battery configuration). The accumulator can be relieved manually with the integrated valve. - Refer to "3-way accumulator safety blocks" if automatic relief is desired.

Flexibility thanks to a modular design:

The modular design concept makes the safety block particularly economical and flexible to meet customer requirements. The body is assembled at the factory with adapter fittings in accordance with your order.

Applications/functions:

For liquid media as per the compatibility table in the technical data appendix

The accumulator safety blocks can be supplied with solenoid-operated relief valves as desired. Every block is equipped with the connections required for retrofitting.

Easy order guide:	RSA 10 F F S010 1 1 N 300 E Y 1
Nominal size (NG) ball valve	
10 = NG 10	
20 = NG 20	
32 = NG 32	
Connection thread pump (P)	
A = M22x1.5 light series (ISO 8434-1)	
B = M36x2 light series (ISO 8434-1)	
C = M52x2 light series (ISO 8434-1)	
D = M24x1.5 heavy series (ISO 8434-1)	
E = M42x2 heavy series (ISO 8434-1)	
F = G 1/2 (DIN EN ISO 228-1)	
G = G1 (DIN EN ISO 228-1)	
H = G1 1/2 (DIN EN ISO 228-1)	
J = 1/2-14NPT (ANSI/ASME B1.20.1-1983)	
K = 1-11 1/2NPT (ANSI/ASME B1.20.1-1983)	
L = 1 1/2-11 1/2NPT (ANSI/ASME B1.20.1-1983)	
M = other threads	
Connection thread tank (T)	
A = M22x1.5 light series (ISO 8434-1)	
B = M36x2 light series (ISO 8434-1)	
C = M52x2 light series (ISO 8434-1)	
D = M24x1.5 heavy series (ISO 8434-1)	
E = M42x2 heavy series (ISO 8434-1)	
F = G 1/2 (DIN EN ISO 228-1)	
G = G1 (DIN EN ISO 228-1)	
H = G1 1/2 (DIN EN ISO 228-1)	
J = 1/2-14NPT (ANSI/ASME B1.20.1-1983)	
K = 1-11 1/2NPT (ANSI/ASME B1.20.1-1983)	
L = 1 1/2-11 1/2NPT (ANSI/ASME B1.20.1-1983)	
M = other threads	
Adapter fitting for accumulator (S)	
e.g. S010 = G 3/4A (DIN EN ISO 228-1) refer to table	
Body material	
1 = Steel	
4 = other material	
Sealing material (elastomer)	
1 = NBR	
2 = FKM	
3 = EPDM	
5 = other material	
Pressure relief valve (DBV)	
N = without approval	
T = with TÜV-approval	
X = Delivered without pressure limiter valve	
opening pressure	
300 = e.g. 300 bar	
000 = Delivered without pressure limiter valve	
Relief	
M = manual	
E = manual and electromagnetic	
V = prepared for electromagnetic relief	
Solenoid valve design	
X = Delivered without solenoid valve	
Y = open when de-energized	
Z = closed when de-energized	
Solenoid valve voltage	
0 = Delivered without solenoid valve	
1 = 24 V DC	
2 = 230 V DC	
3 = other	