

# Accumulator Safety Block, Model : ASB



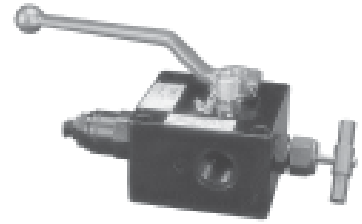
the right connection  
the right environment

Ref. No : H05648, Release March 2018 (Dimensions in mm)

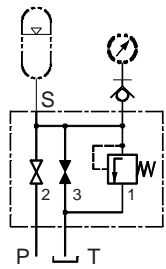
## Description

The block is intended for protection, isolation and depressurization of a hydraulic accumulators.

Compact, block - shaped unit with adjustable Relief valve.

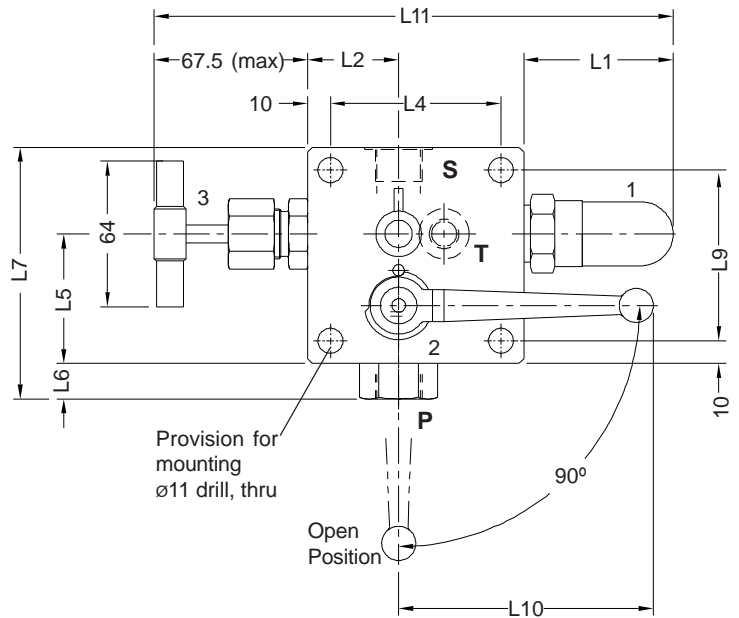
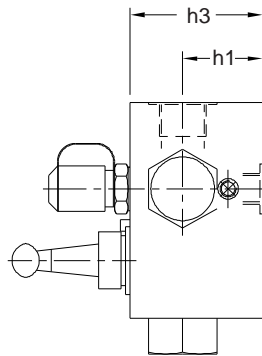
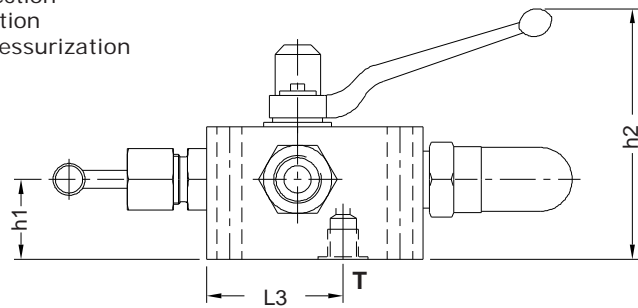


## Unit Dimensions



Hydraulic Symbol

- 1. Pr. Relief Valve - For protection
- 2. Ball Valve - For Isolation
- 3. Shut off Valve - For depressurization



Ordering Code	L1	L2	L3	L4	L5	L6	L7	L9	L10	L11	h1	h2	h3	S	P	T
ASB10	65	40	60	75	57	15.5	110.5	75	112	227.5	35	110	58	G 1/2, 15 deep	G 1/2, 15 deep	G 1/4, 13 deep
ASB20	80	41	69	90	67	16.5	121.5	85	187	295.5	39	128	70	G 3/4, 17 deep	G 3/4, 17 deep	G 3/8, 13 deep
ASB32	80	41	69	90	67	38.0	158.0	100	187	295.5	39	128	70	G1.1/4, 21 deep	G1.1/4, 21 deep	G 3/8 13 deep

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## Technical Specifications

Construction . . . . . 1. Relief Valve - Poppet type. (Metal to metal sealing)  
2. Ball Valve - Ball and synthetic seat type.  
3. Shut off Valve - Seat type. (Metal to metal sealing)

Mounting style . . . . . Threaded ports.  
Interface . . . . . Factory standard.

Mounting position . . . . . Optional  
Flow direction . . . . . Port 'P' to 'S' and Port 'S' to 'P'  
Operating pressure . . . . . Port 'P' and port 'S' - 350 bar.  
Port 'T' - - - - - 16 bar

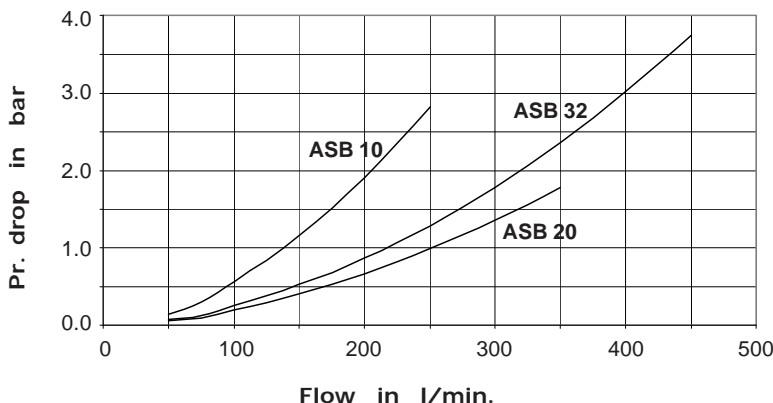
Pressure setting ranges . . . . . 0 to 25, 50, 100, 200 and 350 bar  
Hydraulic medium . . . . . Mineral oil.  
Viscosity range . . . . . 10 cSt to 380 cSt.  
Fluid temperature range . . . . . -20 °C to +70 °C  
Fluid cleanliness requirement . . . . . As per ISO 19/16 or better.

Mass . . . . . **ASB 10** 4.5 Kg.  
**ASB 20** 7.0 Kg.  
**ASB 32** 8.0 Kg.

Flow handling capacity . . . . . Refer graph

## Expected performance curves

Oil used : ISO VG 68,  
Viscosity : 68 cSt @ 40 °C



## Ordering Code

