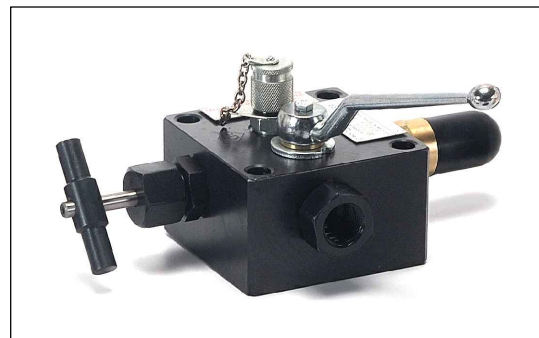


Description

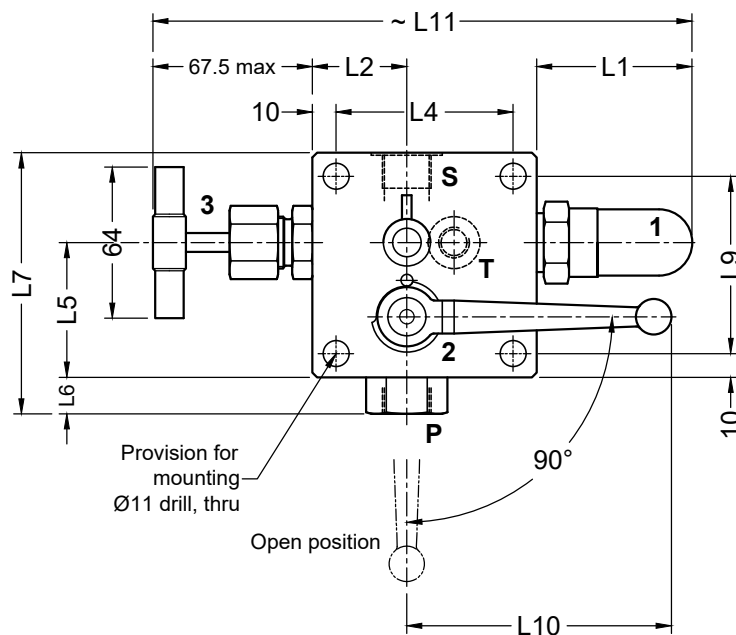
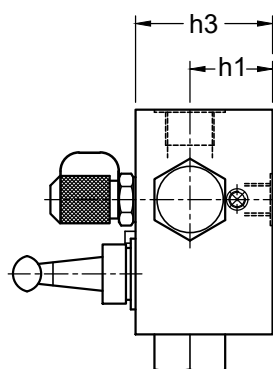
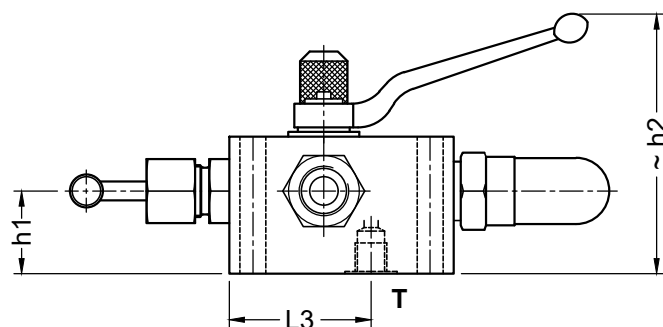
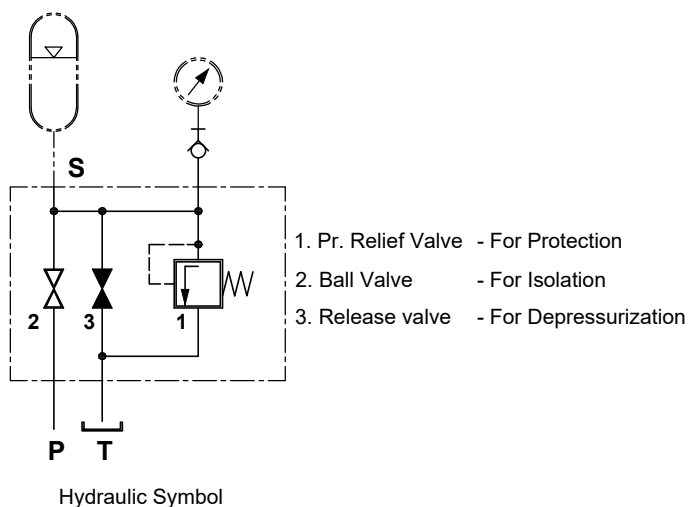
The block is intended for

- Protection
- Isolation and
- Depressurization of a hydraulic accumulators.

Hyloc make Accumulator Safety Blocks are Compact, block shaped unit with adjustable Relief valve.



Unit dimensions



Part code	L1	L2	L3	L4	L5	L6	L7	L9	L10	L11	h1	h2	h3	S	P	T
ASB 10	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
ASB 20	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
ASB 32	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



The right connection
The right environment

Accumulator Safety Block ASB

Ref. No. H05648
Release: Apr 2025

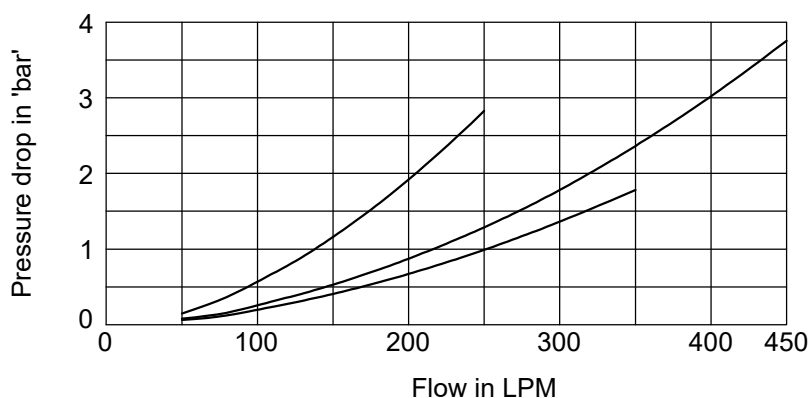
ENGINEERING - 2 of 2

Technical Specifications

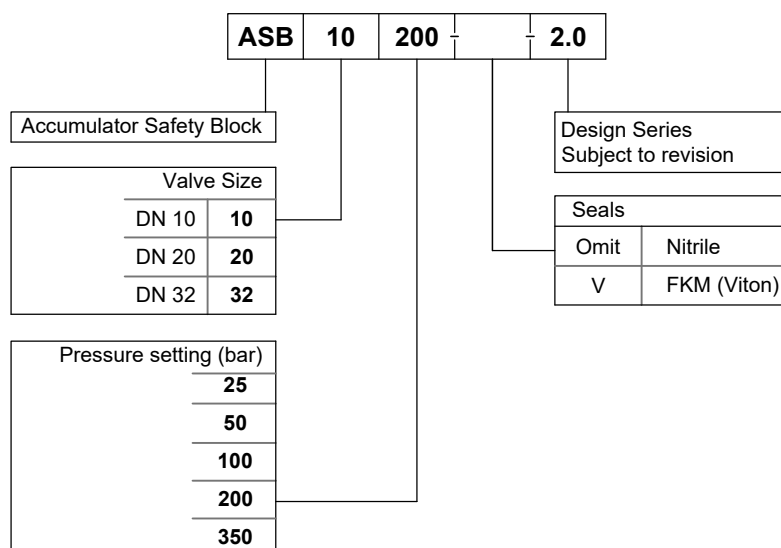
Construction-----	1. Relief Valve - Poppet type (Metal to metal sealing) 2. Ball valve - Ball and synthetic seat type 3. Shut off valve - Seat type (Metal to metal sealing)	Pressure setting ranges -----	0 to 25, 50, 100, 200 and 350 bar
Mounting style -----	Threaded ports	Hydraulic medium -----	Mineral oil
Interface -----	Factory standard	Viscosity range -----	10 cSt to 380 cSt
Mounting position -----	Optional	Fluid temperature range -----	-20 °C to +70 °C
Flow direction -----	Port 'P' to 'S' and Port 'S' to 'P'	Fluid cleanliness requirement -----	As per ISO 4406 20/18/15
Operating pressure -----	Port 'P' and Port 'S' --- 350 bar Port 'T' --- 16 bar	Mass -----	ASB 10 ---- 4.5 Kg ASB 20 ---- 7.0 Kg ASB 32 ---- 8.0 Kg
		Flow handling capacity -----	Refer graphs

Expected performance curves

Oil used : ISO VG 68 with viscosity of 68 cSt at 40 °C



Ordering Code



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Due to continuous improvement in the design of the product, the actual product supplied may look different than shown above.