

Description

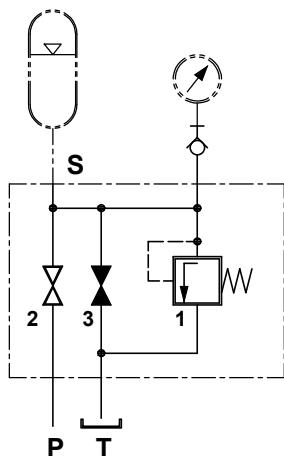
The block is intended for

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

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

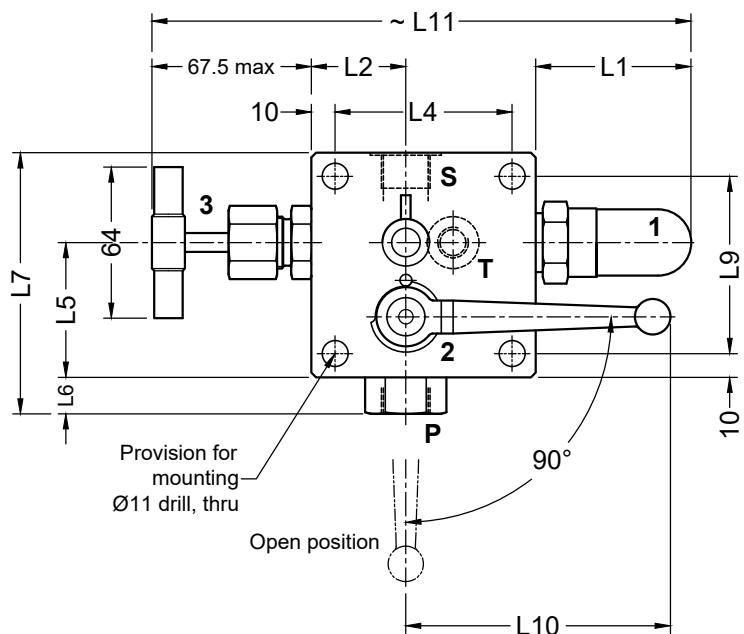
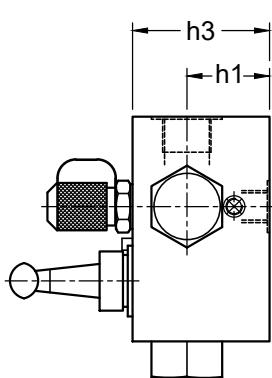
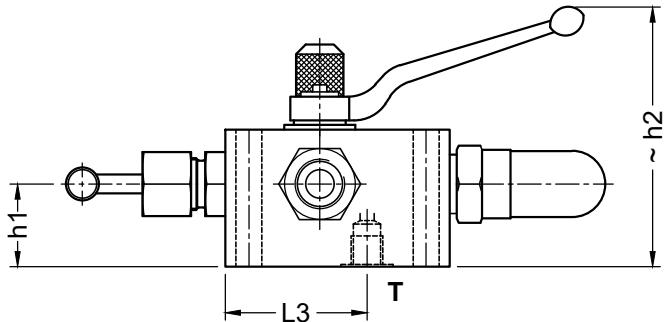


Unit dimensions



Hydraulic Symbol

1. Pr. Relief Valve - For Protection
2. Ball Valve - For Isolation
3. Release valve - For Depressurization



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	G 1.1/4, 21 deep	G 1.1/4, 21 deep	G 3/8, 13 deep

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

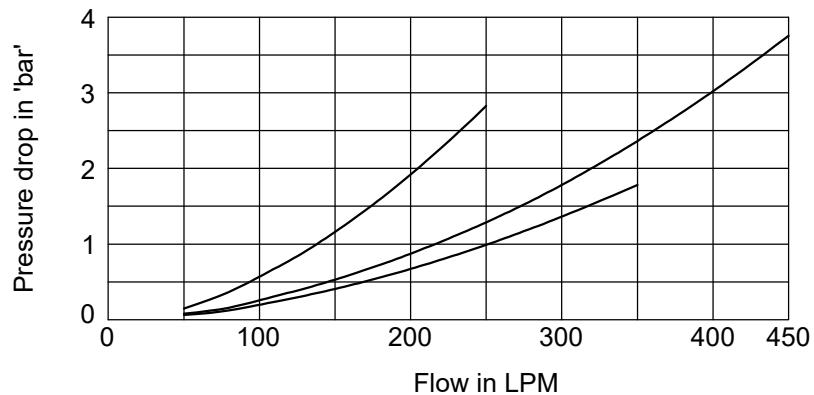
Fluid cleanliness requirement ----- As per ISO 4406 20/18/15

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

