



Filters . Accumulators
an ISO 9001 Company

General

The Safety Block contains in one compact unit all the components required for easily connecting the accumulator to the hydraulic circuit and its protection from over pressure.. It also allows for quick dismounting of the accumulator or checking the precharge pressure during the system operating. Series BS25-32 is especially suitable for applications where large flow-rates are required.

Construction

Standard version includes

- Body in Phosphated steel.
- 3-Way ball valve in chrome-plated steel connecting accumulator (A) to inlet (P) or discharge (T).
- Seat for assembling of relief valve.
- Installation side connection - BSP(F) parallel threaded.
- Accumulator side connection - BSP(M) suitable for the Accumulator.
- Connections for accumulator discharge (T) and pressure gauge (M)
- Gaskets for mineral oil (Nitrile)

On request it is supplied with

- Body in Nickle Coated Carbon Steel or SS
- Nipple for connection to Accumulator Relief Valve.
- Two-Way Solenoid Valve for electrical discharge, normally open.
- Gaskets in Viton
- Installation side connection for SAE & CETOP flanges.

Accumulator Safety Block, Type-BS25-32



Technical Features

- Diameter of inlet port : 25 and 32 mm
- Nominal flow rates at ~6m/s : BS25 = 180 lpm; BS32 = 290 lpm.
- Max. Working pressure : 330 Bar.
- Temperature range : -15 to +80 C (60 C with solenoid valve).
- Relief valve : Port Dia = 10mm
Set at specified pressure 5 to 330 bar.
- Solenoid valve : Power voltage = DC 24V / AC 110/220V
Power consumption = 20W - 67Va
Protection = IP54

Identification Code

BS 25	M	B	210	G	R	P	-
Type and Inlet Port	Discharge	Safety Valve	Relief Valve Setting (bar)	Accumulator Side Connection	Installation Side Connection	Gasket Material	Block Material
BS 25 BS 32	M = Manual E = Electric	A = Without Valve B = Calibrable Valve without testing P = Valve (TUV Tested)	210 330 Other Settings on request	H = Without Nipple G = Nipple 2" BSP M = Nipple M50x1.5 S = Special ¹⁾	R = BSP(F)Parallel Thread S = SAE drilling ¹⁾ C = CETOP drilling ¹⁾ FS = SAE flange ¹⁾ FC = CETOP flange ¹⁾	P = Nitrile V = Viton	= Phosphated Steel N = Nickle Coated Carbon Steel X = Stainless Steel

EPE EPE PROCESS FILTERS & ACCUMULATORS PVT LTD
An ISO 9001 Company

Techni Towers
C-54/A, A.P.I.E., Balanagar
Hyderabad -500 037. A.P., India.
Tel. Nos. : 23778803/23778804/23871445
Fax Nos. : 040-23871447.
Internet : www.epe-india.com
E-mail : business@epe-india.com.



Note : Technical specifications are subject to change.

Catalogue Ref. : EPE/NP/001

