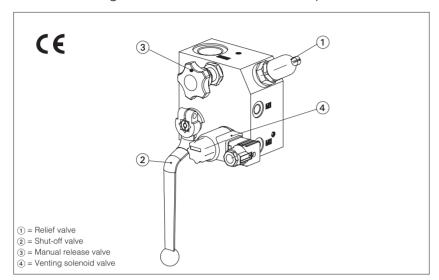


PED safety manifolds for accumulators type BSA

In line mounting - G 1/2" and G 3/4" threaded ports



PED safety manifolds for accumulators type BSA are equipped with relief valves conforming to PED Directive 2014/68/EU (see tab. SP004).

The safety function is ensured by discharging the excess flow across the relief valve (1).

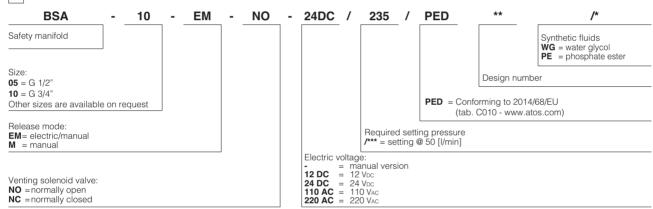
They are equipped with manual shut-off valves ②, manual release valve ③ and venting valve with electric driving as optional ④.

These manifolds are suitable for any hydraulic circuit where there are one or more accumulators.

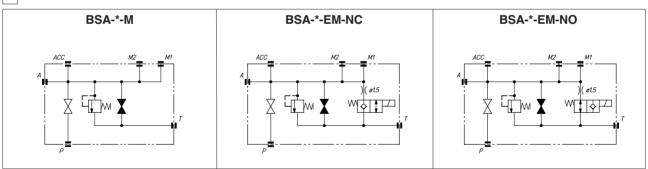
The manifolds are designed to work in hydraulic systems with oil or synthetic fluids having similar lubricating characteristics..

Max flow: 70, 200 lt/min respectively Pressure up to 350 bar





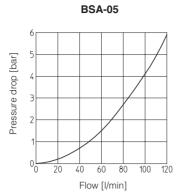
2 HYDRAULIC CHARACTERISTICS

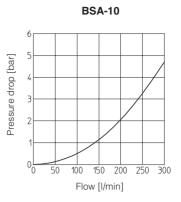


Model		05	10			
Pressure range of safety valve	[bar]	25 ÷ 350				
Max flow of safety valve	[l/min]	60	100			
Max flow recommended P←→ACC	[l/min]	70	200			
Max pressure	[bar]	350				

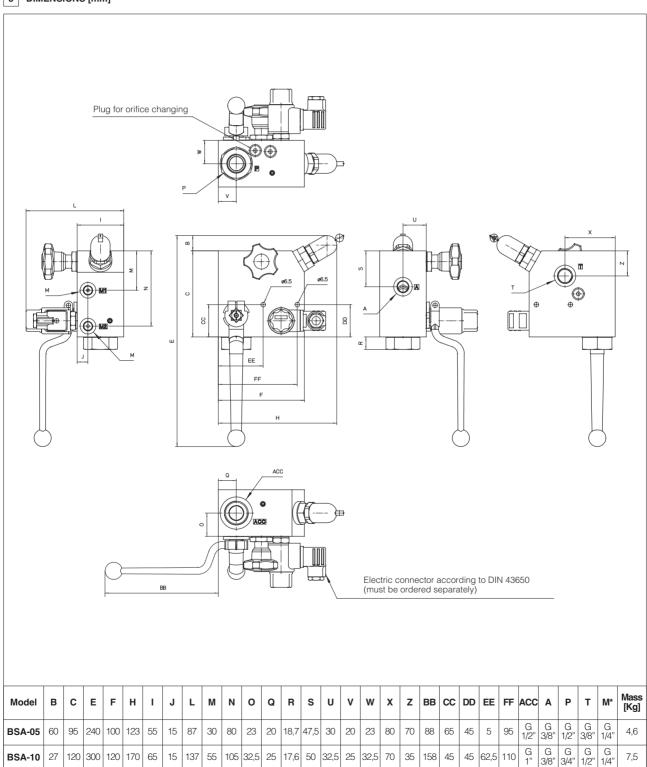
3 MAIN CHARACTERISTICS

Installation position	Any position.							
Hydraulic connection	BSA-05	P =G 1/2"	T =G 3/8"	A = G 3/8"	ACC = G 1/2"	M* = G 1/4"		
	BSA-10 :	P =G 3/4"	T = G 1/2"	A = G 3/8"	ACC = G 1"	$M^* = G 1/4$ "		
Fluid	Hydraulic oil as per DIN 51524535; for other fluids contact our technical office							
Recommended viscosity	15 ÷ 100 mm2/s at 40°C (ISO VG 15 ÷100)							
Fluid contamination class	ISO 19/16, achieved with in line filters at 25 μm and β25 ≥ 75 (recommended)							
Fluid temperature	-20°C +60°C (standard and /WG seals) -20°C +80°C (/PE seals)							
Ambient temperature	from -15°C to +70°C							





5 DIMENSIONS [mm]



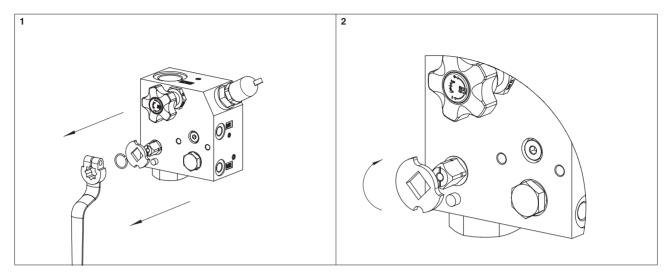
2 MAINTENANCE ISTRUCTIONS

For safety reasons BSA manifold is provided with clamping lever locked in the open position. In case you need to unlock the lever, follow the following instructions



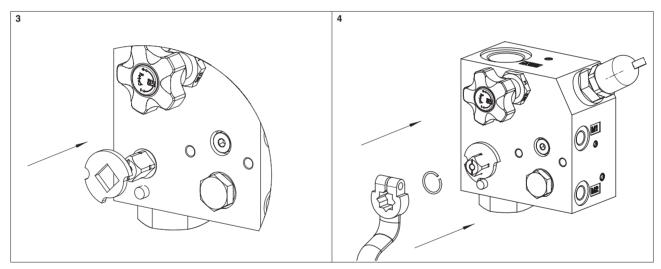
ATTENTION:

- System under pressure before performing any operation turn off and discharge the pressure of the circuit.

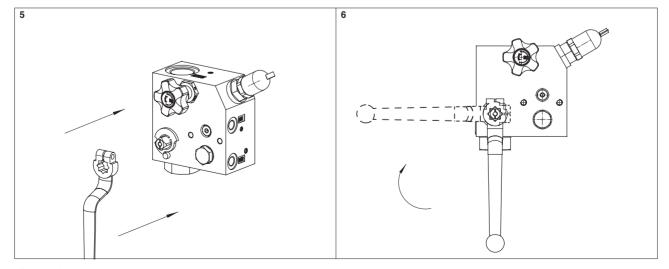


Pull out the clamping lever, the elastic ring and the pressure washer

Rotate 90° clockwise the pressure washer



Reinsert the pressure washer



Reinsert the elastic ring and the clamping lever