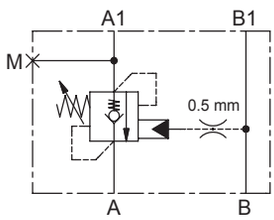
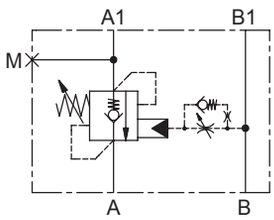
SINGLE ACTING COUNTERBALANCE VALVE

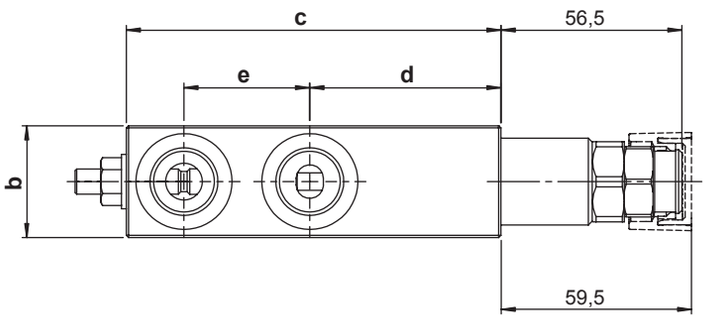
- Flow. . . . . **110 l/min**
- Max working pressure. . . . . **410 bar**
- Compensation. . . . . **Not Compensated**
- Weight G 1/2”. . . . . **2 Kg**
- Weight G 3/4” . . . . . **2,5 Kg**
- Tamper proof cap. . . . . **cod. 9021030190**

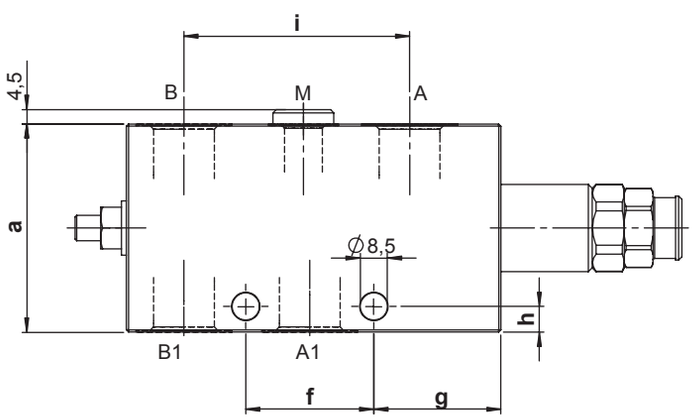
SCHEME 40 - 90

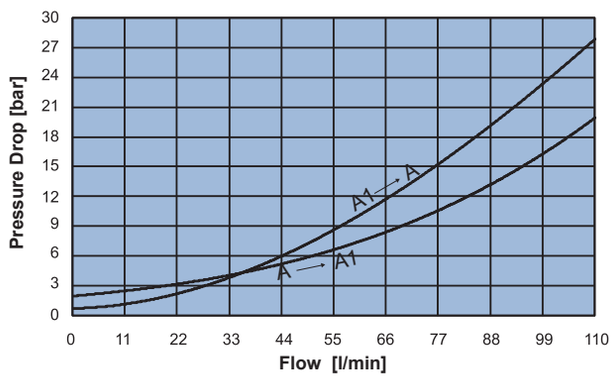


SCHEME 42 - 92









Note:
- Pressure setting must be 30% higher than pressure induced by the load.
- Back pressure can influence the opening pressure (LHD10X-C is recommended for circuits with high back pressure)

	a	b	c	d	e	f	g	h	i
04	65	35	117	59,7	39.3	40	39,7	8	70.5
05	70	40	130	60	47	47.6	36	11	78

Ordering code

H 1 0 0 4 N ☐ ☐ S ☐ 0 0

PILOT RATIO		
40	**4:1**	
42	**4:1**	ADJUSTABLE DUMP SCREW
90	**9:1**	
92	**9:1**	ADJUSTABLE DUMP SCREW

SPRINGS	rp 4:1		rp 9:1
	2	**4**	**4**
Setting range min.-max. [bar]	60 - 210	120 - 410	150 - 410
Pressure Increase [bar/turn]	52	85	100
Standard setting 4 l/min [bar]	200	350	350

PORTS	04	05
A,A1,B,B1	G 1/2”	G 3/4”
M	G 1/4”	G 1/4”