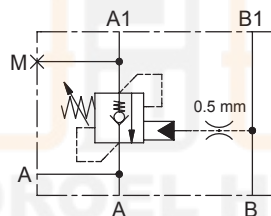


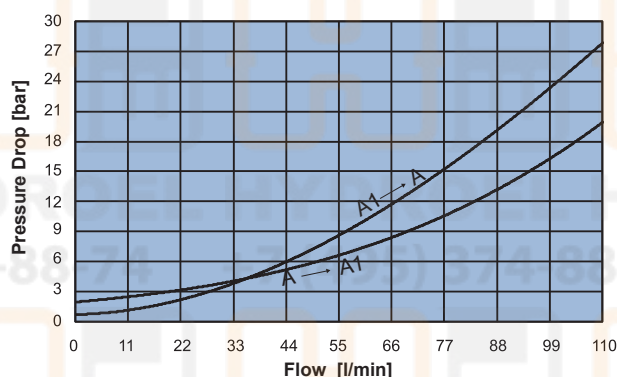
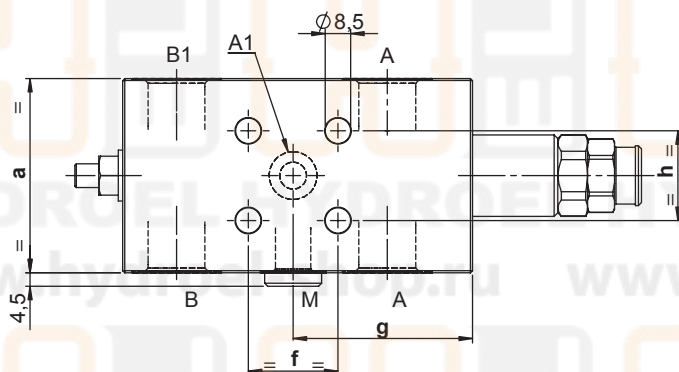
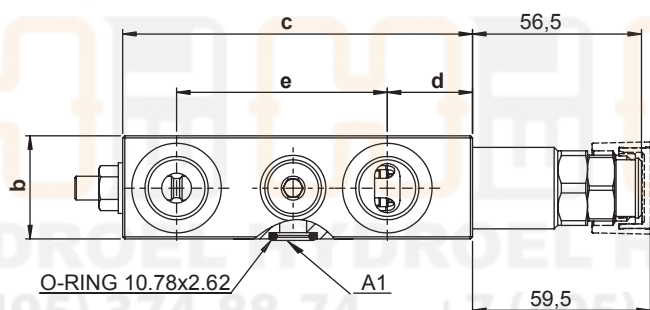
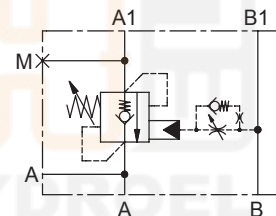
SINGLE ACTING COUNTERBALANCE VALVE FLANGED fxh

- Flow **110 l/min**
- Max working pressure **410 bar**
- Compensation **Not Compensated**
- Weight G 1/2" **1,9 Kg**
- Weight G 3/4" **2,2 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 5 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,B,B1	G 1/2"	G 3/4"
A1	Ø 9	Ø 9
M	G 1/4"	G 1/4"