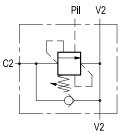


**RE 18307-38/04.10** 1/2 Replaces: RE 00171/02.07

## Single counterbalance

#### A-VBSO-SE-30-FC1



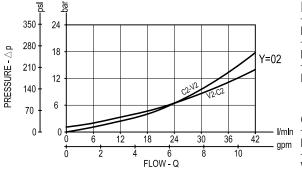
08.41.02 - X - Y - Z

# eesogasson yz

#### Description

When pressure at V2 rises above the spring bias pressure, the check seat is pushed away from the piston and flow is allowed from V2 to C2. When load pressure at C2 rises above the pressure setting, the direct operated relief function is activated and flow is relieved from C2 to V2. With pilot pressure at Pil, the pressure setting is reduced in proportion to the stated ratio of the valve, until opening and allowing flow from C2 to V2. The spring chamber is drained to V2, and back-pressure at V2 is additive to the pressure setting in all functions. For safety and compactness, the C2 port is gasket mounted the actuator.





### **Technical data**

#### Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Max. flow	l/min (gpm)	40 (11)

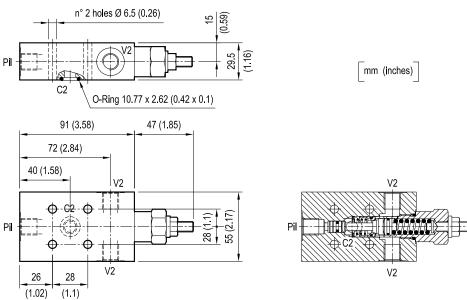
Relief setting: at least 1.3 times the highest expected load.

#### General

Manifold material		Steel
Weight	kg (lbs)	1.05 (2.32)
Fluid temperature range	°C (°F)	between -30 (-22) and +100 (212)
Other technical data		see data sheet RE 18350-50

Note: for applications outside these parameters, please consult us.

#### Dimensions



#### Ordering code

		08.41.0	2	X		Z
Single counte	erbalance					
Pilot ratio						
<b>= 03</b> 4.2	: 1					=
	I	I	I			=
Port sizes	V2	C2	F	Pil		Ta Co
= 09	G 1/4	Ø 9 (0.35)	G	1/4		R
= 02	G 3/8	Ø 9 (0.35)	G	3/8		

	SPRINGS			
	Adj. pressure	Pres. increase	Std. setting	
	range	bar/turn	Q=5 (I/min.)	
	bar (psi)	(psi/turn)	bar (psi)	
= 20	60-210	56	200	
	(870-3000)	(812)	(2900)	
= 35	100-350	138	350	
	(1450-5000)	(2001)	(5000)	

Tamper resistant cap code 11.04.23.002 R930000752

Туре	Material number
08410203022000B	R930003285
08410203023500B	R930003286
08410203092000A	R930003287
08410203093500B	R930003288

Ту	ре	Material number
-		
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Subject to change.