

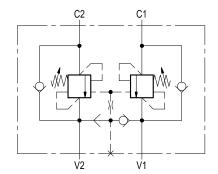
RE 18307-62/04.10 1/2 Replaces: RE 00171/02.07

Dual counterbalance



A-VBSO-DE-SAF

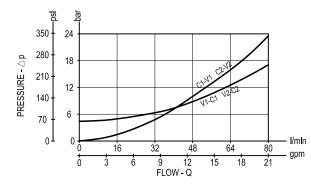
08.44.60 - X - Y - Z



Description

It provides static and dynamic control of load by regulating the flow IN and OUT of the actuator, through ports C1 and C2. This valve module includes 2 sections, each one composed by a check and a relief valve pilot assisted by pressure in the opposite line: the check section allows free flow into the actuator, then holds the load against reverse movement; with pilot pressure applied at the line across, the pressure setting of the relief is reduced in proportion to the stated ratio until opening and allowing controlled reverse flow. Back-pressure at V1 or V2 is additive to the pressure setting in all functions.

Performance



Technical data

Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Max. flow	I/min (gpm)	80 (21)

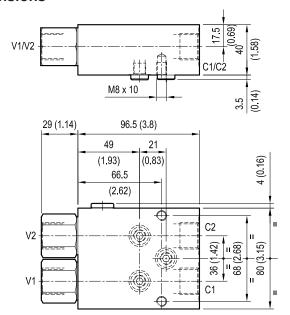
Relief setting: at least 1.3 times the highest expected load.

General

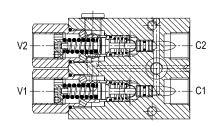
Manifold material		Steel
Weight	kg (lbs)	2.30 (5.07)
Fluid temperature range	°C (°F)	between -30 (-22) and +100 (212)
Other technical data		see data sheet RE 18350-50

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

Dimensions

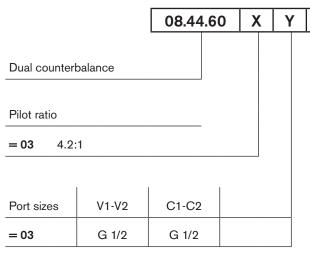


mm (inches)



Z

Ordering code



	SPRINGS		
	Adj. pressure	Pres. increase	Std. setting
	range	bar/turn	Q=5 (I/min.)
	bar (psi)	(psi/turn)	bar (psi)
= 35	100-350	147	350
	(1450-5000)	(2132)	(5000)

Туре	Material number	Туре
084460030335000	R930003440	

Туре	Material number

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