RE 18308-74/04.10

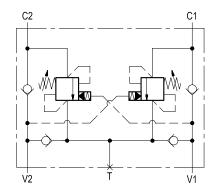
1/2 Replaces: RE 00171/02.07

# Motion control



VAA-B-SICN-ST-250

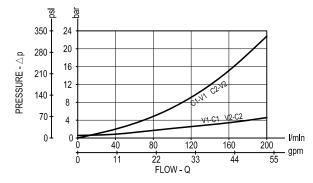
05.71.44 - X - 05 - Z



## **Description**

It provides static and dynamic motion control by regulating flow and pressure IN and OUT of the hydraulic motor at ports C1 and C2. When installed close to the motor, it can stop runaway in case of hose failure. The check sections allow free flow into the motor and prevent reverse movement; the pilot assisted relief valves control the movement when pilot pressure is applied. A system of check valves allows cross line relief; an optional make-up port (T) allows to compensate for any volume change.

## **Performance**



#### **Technical data**

## Hydraulic

Operating pressure	bar (psi)	up to 210 (3000)	
Max. flow	I/min (gpm)	200 (53)	
Poliof patting: at least 1.3 times the highest expected lead			

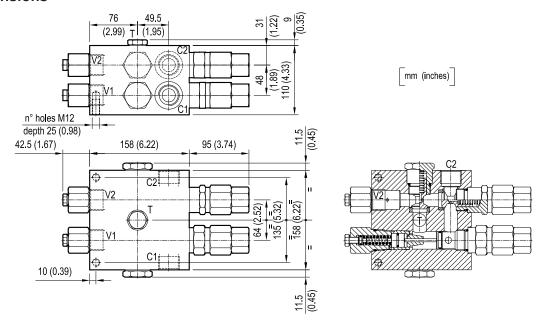
Relief setting: at least 1.3 times the highest expected load.

#### General

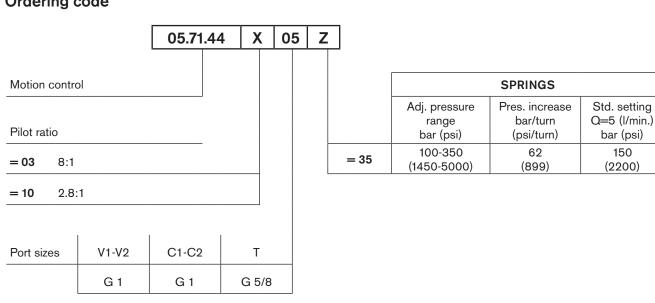
Manifold material		Aluminium		
Note: aluminium bodies are often strong enough for operating pressures exceeding 210 bar (3000 psi), depending from the fatigue life expected in the specific application. If in doubt, consult our Service Network.				
Weight	kg (lbs)	10.8 (23.8)		
Fluid temperature range	°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



Туре	Material number	Тур
05714403053500A	R930002507	
05714410053500A	R930002509	

Туре	Material number

Bosch Rexroth Oil Control S.p.A. Via Leonardo da Vinci 5 P.O. Box no. 5

41015 Nonantola - Modena, Italy

+39 059 887 611 Fax +39 059 547 848

motion-control-valves@oilcontrol.com www.boschrexroth.com

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