

1/4

RE 18331-43/04.10 Replaces: RE 00199/11.07

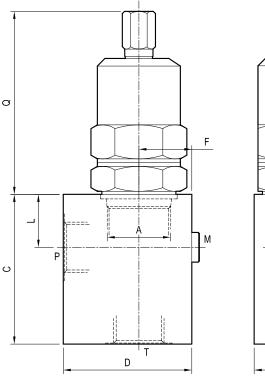
# Relief, direct acting poppet type, differential area

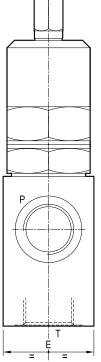
Special cavity

Cartridge style in manifold

**VSDC-350** 05.12.04 - X - Y - Z

#### **Dimensions**





#### Technical data

Max flow:	up to	350 l/min	(93 gpm)
Max operating press	ure:	210 bar	(3000 psi)

Standard manifolds in high strength aluminium. For working pressure up to 350 bar (5000 psi) and for fatigue applications with any working pressure, steel manifolds are available upon request.

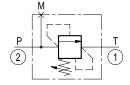


Table "Y"

S p e c i a l Cavity	Y	PORT SIZE		DIMENSIONS mm (Inches)													
А		P-T	М	С	D	Е	F	G	Н	I	L	М	N	0	Q	R	S
004	05	G 1	G 1/4	99 (3.90)	85 (3.35)	60 (2.36)	35 (1.38)				35 (1.38)				121 (4.76)		
	06	G 1 1/4	G 1/4	99 (3.90)	85 (3.35)	60 (2.36)	35 (1.38)				35 (1.38)				121 (4.76)		

# Cartridge style

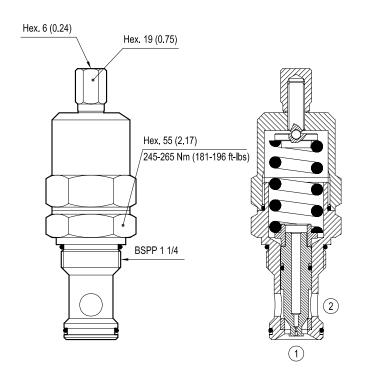


Table "X"

Х	ADJUSTMENTS					
03	Leakproof inner hex. socket screwv					

[mm (inches)] Cartridge code: 04.15.04 - X - 99 - Z

#### CARTRIDGE TECHNICAL DATA

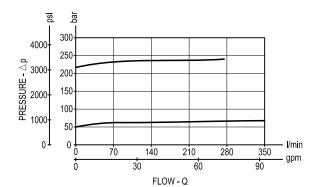
Special cavity: 004

For other details see data sheet RE 18318-22

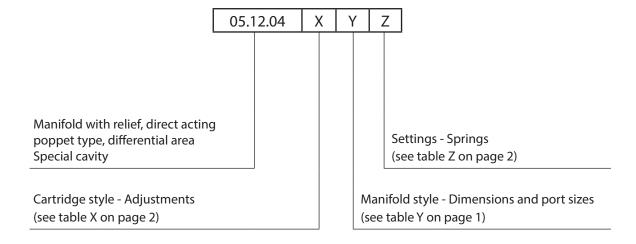
Table "Z"

Z	SPRINGS							
	Adjust pressure range bar (psi)	Pressure increase bar (psi)	Standard setting bar (psi) Q = 5 l/min					
05	15-50 (220-725)	9 (131)	50 (725)					
20	80-210 (1160-3000)	37 (537)	200 (2900)					

# Performance graph



### Ordering code



### Preferred types (readily available)

Туре	Material number	Type	Material number
051204030505000	R930000252		
051204030520000	R930001259		
051204030605000	R930001260		
051204030620000	R930001261	· 	
		· 	
		· 	
		· 	
			·

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Further types available by request

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The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Subject to change.