

**RE 18331-43/04.23** Replaces: RE 18331-43/04.10

# Relief, direct acting poppet type, differential area

Special cavity

Cartridge style in manifold

# VSDC-350

#### Dimensions





# Technical data

05.12.04 - X - Y - Z

Max flow:	up to	350 l/min	(93 gpm)
Max operating pr	ressure:	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"

Special Cavity	Y	PO SI	RT ZE						DIMEN	ISION	S mm (	Inches)	)				
Cavity		P-T	М	С	D	Е	F	G	Н	I	L	М	Ν	0	۵	R	S
00.4	05	G 1	G 1/4	99 (3.90)	85 (3.35)	60 (2.36)	35 (1.38)				35 (1.38)				121 (4.76)		
004	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



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

# Table "X"

х	ADJUSTMENT	rs
03	Leakproof inner hex. socket screwv	

#### CARTRIDGE TECHNICAL DATA

Special cavity: **004** For other details see data sheet RE 18318-22

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)					

#### Table "Z"

# Performance graph



#### Ordering code



#### Preferred types (readily available)

Туре	Material number	Туре	Ma
051204030505000	R930000252		
051204030520000	R930001259		
051204030605000	R930001260		
051204030620000	R930001261		

#### Further types available by request

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Subject to change.