

RE 18332-41/12.09 Replaces: RE 00199/11.07

Standard integrated circuits relief valve with solenoid by-pass

VEI8A-VS30

OL - K - Y - Z - W - 00

Dimensions K see next page VEI-8A 19 38 (1.50) DE:2 (0.50) 54 (2.13) 60 (2.36) Κ VS-30 6 (0.24) see next page 20 19 (0.75) 36 (1.42) 74 (2.91) 94 (3.70) 30 (1.18) mm (inches)

Technical data

Max flow: up to 30 I/min (8 gpm)

Max operating pressure: 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.

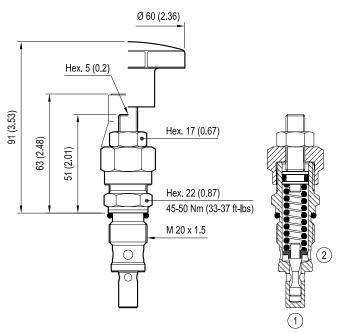
Weight: 0.65 kg (1.4 lbs)

These integrated circuit contains one relief valve type VS-30 operating from P to T and one solenoid valve type VEI-8A (see next page).

1/4

mm (inches)

VS-30 Cartridge valve (code 04.11.18.X.99.Z)

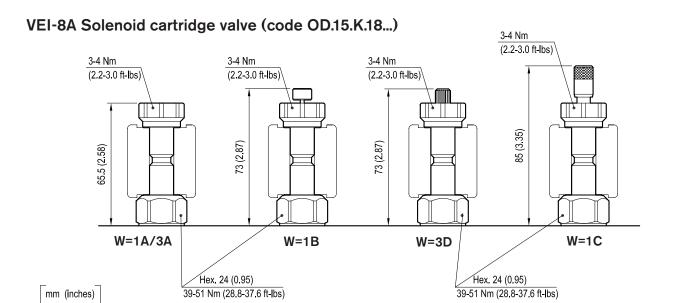


Z		VS-30 SETTING			
		Adj. pressure range bar (psi)	Press. increase bar/turn (psi/turn)	Std. setting bar (psi) (Q=5 I/min)	
	04	30-100 (435-1450)	24 (348)	100 (1450)	
	07	50-210 (725-3000)	47 (682)	200 (2900)	
	10	100-350 (1450-5000)	82 (1189)	350 (5000)	
	05	30-100 (435-1450)	24 (348)	100 (1450)	
	80	50-210 (725-3000)	47 (682)	200 (2900)	
	11	100-350 (1450-5000)	82 (1189)	350 (5000)	

ADJUSTMENTS	OPTIONS
Leakproof hex. socket screw	
Handknob and locknut	Tamper resistant cap 11.04.23.003

VS-30 TECHNICAL DATA

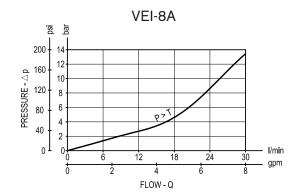
See table "Z", for other details see data sheet RE 18318-23

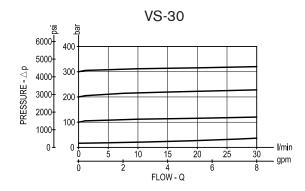


w	MANUAL OVERRIDE OPTIONS			
	K = 19	K = 20		
1A	/	No override		
1B	1	Push style		
1C	1	Push and twist style		
3A	No override	1		
3D	Knob style	1		

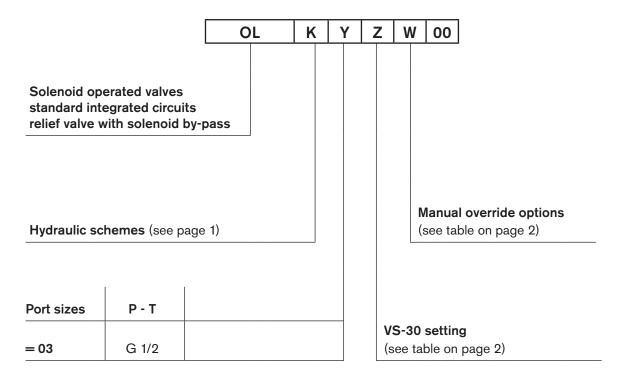
VEI-8A TECHNICAL DATA						
Internal leakage: max. 1cm³/min (0.06 inch³/min)						
Filtration: 25 μm nominal or better						
Minimum voltage required: 90% of nominal value						
Coil: S8-356 (must be ordered separately) (see data sheet RE 18325-90)						
For other details see cartridge data sheet						

Performance graphs





Ordering code



Preferred types (readily available)

Туре	Material number	Туре	Material number
OL1903043A0000	R934002533		
OL1903073A0000	R901208390		
OL1903103A0000	R934002538		
OL1903113D0000	R934002543		
OL2003041A0000	R934002552		
OL2003071A0000	R934002554		
OL2003071B0000	R934002555		
OL2003071C0000	R934002556		
OL2003081B0000	R934002557		
OL2003101A0000	R934002558		
OL2003101C0000	R934002559		
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Further types available by request

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