

1/4

RE 18332-44/07.12

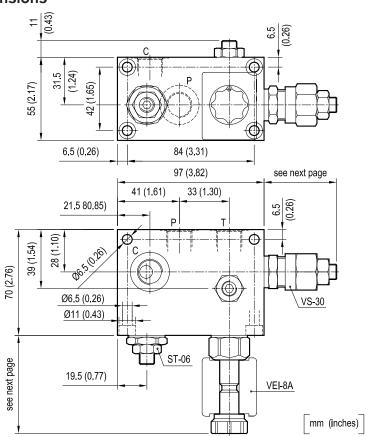
Replaces: RE 18332-44/12.09

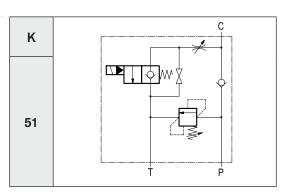
Standard integrated circuits for single-acting cylinder

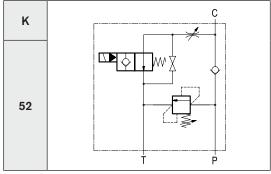
VEI8A-VU-VS-ST-06

OL - K - Y - Z - W - 00

Dimensions







Technical data

Max flow: up to 25 I/min (7 gpm)

Max operating pressure: 210 bar (3000 psi)

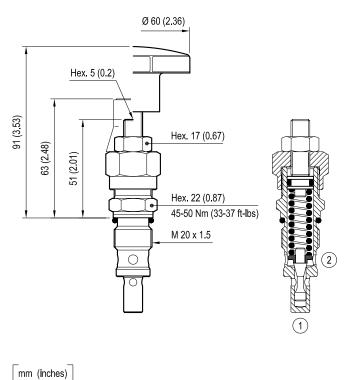
Standard manifolds in high strength aluminium.

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

Weight: 1.3 kg (2.9 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).

VS30 Cartridge valve (code 04.11.18.X.99.Z)



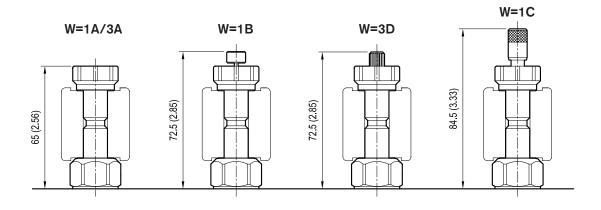
Z		VS-30 SETTING		
		Adj. pressure range bar (psi)	Press. increase bar/turn (psi/turn)	Std. setting bar (psi) (Q=5 I/min)
	04	30-100 (435-1450)	24 (348)	100 (1450)
	07	50-210 (725-3000)	47 (682)	200 (2900)
	10	100-350 (1450-5000)	82 (1189)	350 (5000)
	05	30-100 (435-1450)	24 (348)	100 (1450)
	08	50-210 (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

VEI-8A Solenoid cartridge valve (code OD.15.K.18...)

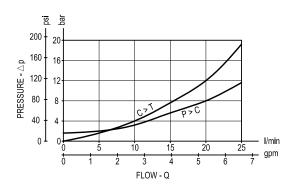


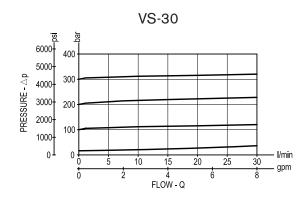
mm (inches)

w	MANUAL OVERRIDE OPTIONS			
	K = 51	K = 52		
1A	/	No override		
1B	1	Push style		
1C	1	Push and twist style		
3A	No override	/		
3D	Knob style	/		

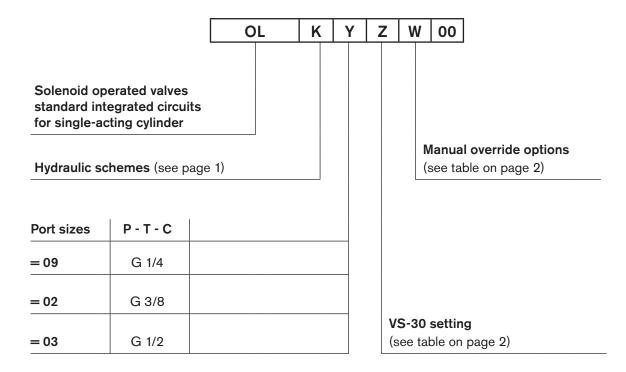
	VEI-8A TECHNICAL DATA						
	Internal leakage: max. 1cm³/min (0.06 inch³/min)						
	Filtration: 25 µm nominal or better Minimum voltage required: 90% of nominal value						
	Coil: S8-356 (must be ordered separately) (see data sheet RE 18325-90)						
	For other details see cartridge data sheet						

Performance graphs





Ordering code



Preferred types (readily available)

Туре	Material number	Туре	Material number
OL5109043A0000	R934002639	OL5202071A0000	R934002640
OL5109073A0000	R934003305	OL5202101A0000	R934002641
OL5109103A0000	R934003306	OL5203071A0000	R934002642
OL5102043A0000	R934002611	OL5203071B0000	R934002643
OL5102073A0000	R934002612		
OL5102073D0000	R934003793		
OL5102083A0000	R934000442		
OL5102103A0000	R934000505		
OL5103043A0000	R934002619		
OL5103073A0000	R934002620		
OL5103073B0000	R934002623		
OL5103073D0000	R934002625		
OL5103103A0000	R934002627		
OL5103103B0000	R934002628		
OL5103103D0000	R934003304		

Further types available by request

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