

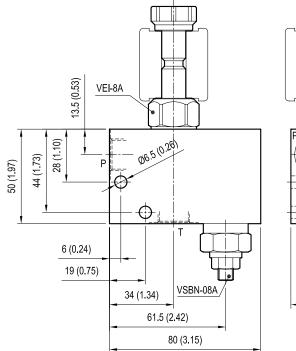
RE 18332-40/12.09 Replaces: RE 00199/11.07

Standard integrated circuits relief valve with solenoid by-pass

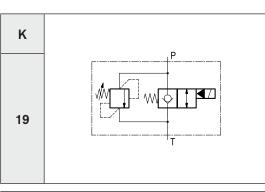
VEI8A-VSBN-08A

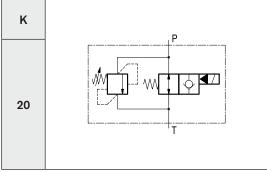
OL - K - Y - Z - W - 00

Dimensions









mm (inches)

Technical data

Max flow: up to 20 I/min (5 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.

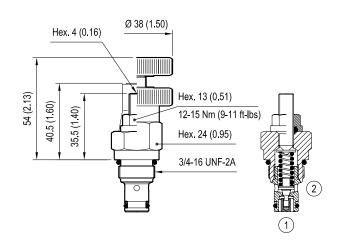
Weight: 0.5 kg (1.1 lbs)

These integrated circuit contains one relief valve type VSBN-08A operating from P to T and one solenoid valve type VEI-8A (see next page).

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mm (inches)

VSBN-08A Cartridge valve (code 04.11.49.X.56.Z)



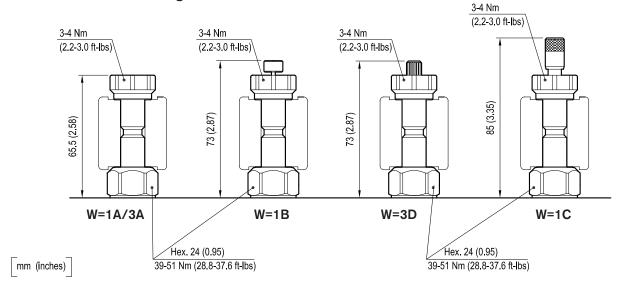
Z		VSBN-08A SETTING			
		Adj. pressure range bar (psi)	Press. increase bar/turn (psi/turn)	Std. setting bar (psi) (Q=5 I/min)	
	04	35-140 (500-2000)	50 (725)	100 (1450)	
	07	105-210 (1500-3000)	79 (1145)	200 (2900)	
	10	175-350 (2500-5000)	170 (2465)	350 (5000)	
	80	35-350 (500-5000)	72 (1044)	200 (2900)	
1111					

ADJUSTMENTS	OPTIONS	
Leakproof hex. socket screw		
Handknob and locknut		Ordering code 11.04.23.002

VSBN-08A TECHNICAL DATA

See table "Z", for other details see data sheet RE 18318-04

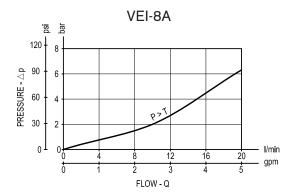
VEI-8A Solenoid cartridge valve (code OD.15.K.18...)

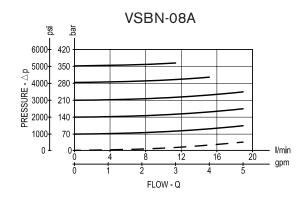


w	MANUAL OVERRIDE OPTIONS			
	K = 19	K = 20		
1A	1	No override		
1B	1	Push style		
1C	1	Push and twist style		
3A	No override	1		
3D	Knob style	1		

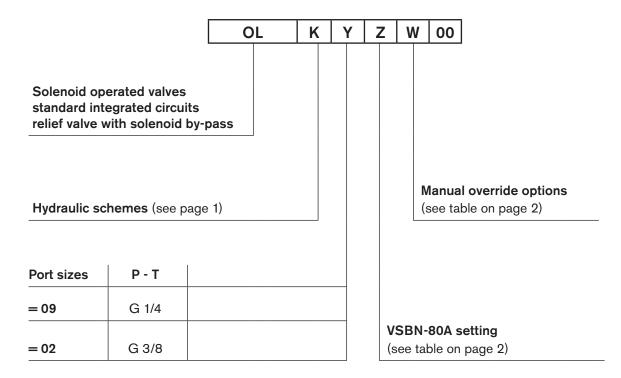
VEI-8A TECHNICAL DATA						
Internal leakage: max. 1cm³/min (0.06 inch³/min)						
Filtration: 25 μm nominal or better						
Minimum voltage required: 90% of nominal value						
Coil: S8-356 (must be ordered separately) (see data sheet RE 18325-90)						
For other details see cartridge data sheet						

Performance graphs





Ordering code



Preferred types (readily available)

Туре	Material number	Туре	Material number
OL1909043A0000	R934002544	OL2002071C0000	R934002550
OL1909073A0000	R934002545	OL2002101A0000	R934002551
OL1909103A0000	R934002546		
OL1902043A0000	R934002529		
OL1902073A0000	R934002530		
OL1902073D0000	R934003301		
OL1902103A0000	R934002532		
OL2009041A0000	R934002560		
OL2009041B0000	R934002561		
OL2009071A0000	R934002563		
OL2009071C0000	R934002565	<u></u>	
OL2009101A0000	R934002567	- 	
OL2002041A0000	R934002547	- 	
OL2002041B0000	R934002548		
OL2002071A0000	R934002549	-	

Further types available by request

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

41015 Nonantola – Modena, Italy Tel. +39 059 887 611 Fax +39 059 547 848

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