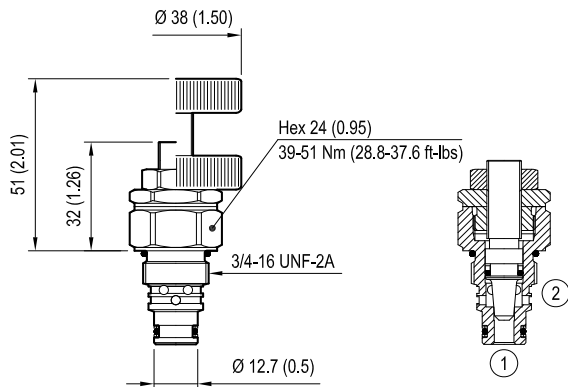




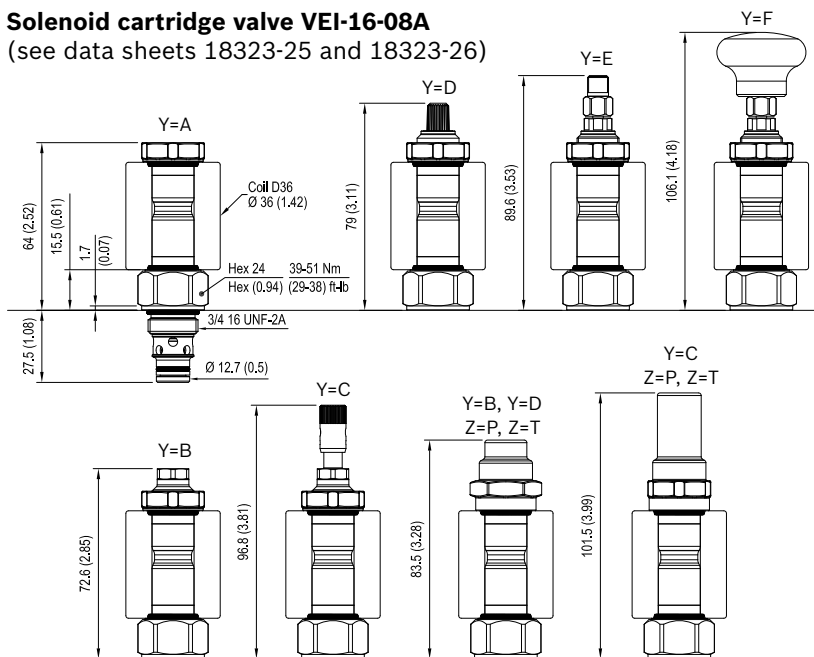
**Flow restrictor ST-C-06** (see data sheet 18321-26)



Cavity: CA-08A-2N

X	ST-C-06 ADJUSTMENTS	
03	Leakproof hex. socket screw	
04	Handknob and locknut	

**Solenoid cartridge valve VEI-16-08A**  
(see data sheets 18323-25 and 18323-26)



**Technical data**

General	
Installation orientation	Unrestricted
Ambient temperature range	-30 to 90 °C (-22 to 194 °F)
Hydraulic	
Max. operating pressure	350 bar (5000 psi)
Flow range	0.5 - 40 l/min (0.1 - 11 gpm)
Max. internal leakage	5 drops/min.
Switching time	Opening ≤ 50 ms Closing ≤ 100 ms
Fluid temperature range	-20 to 80 °C (-4 to 176 °F)
Fluids:	Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm <sup>2</sup> /s (cSt)
Installation torque	39 - 51 Nm (29 - 38 ft-lbs)
Recommended degree of fluid contamination	Nominal value max. 10 µm (NAS 8) ISO 4406 19/17/14
MTTFd	150 years (see 18350-51)
Cavity	CA-08A-2N (see 18325-70)
Other technical data	See data sheet 18350-50
Electrical	
Type of voltage	DC voltage
Coil type	D36
Supply voltage	See data sheet 18325-90
Voltage tolerance against ambient temperature	See characteristic curve
Power consumption	20 W
Type of protection	See data sheet 18325-90

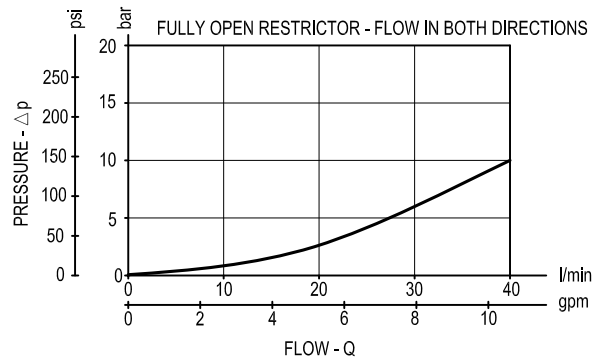
Note: Coils must be ordered separately

**Manual override options (Y)**

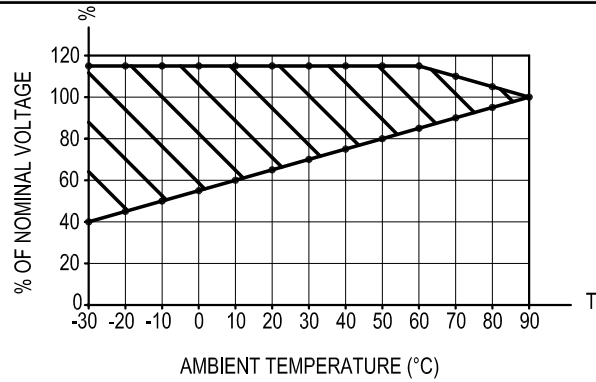
Seal and prot. cap. (Z)	Manual override options (Y)					
	A	B	C	D	E	F
O	K=01 K=02	K=02	K=02	K=01	K=01	K=01
V	K=01 K=02	K=02	K=02	K=01	K=01	K=01
P	/	K=02	K=02	K=01	/	/
T	/	K=02	K=02	K=01	/	/

## Characteristic curves

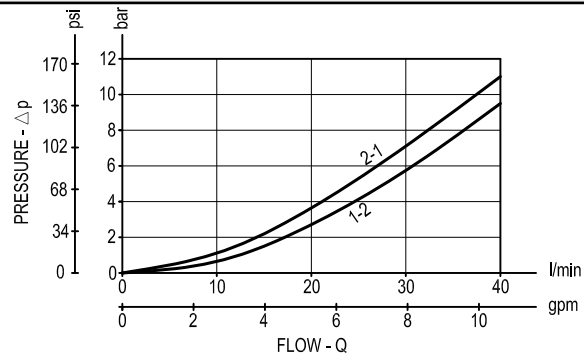
## ST-C-06



## VEI-16-08A all Versions - Admissible supply voltage Vs. Ambient temperature at 100% duty cycle



## VEI-16-08A all Versions



**Ordering code**

<b>OP.60</b>	<b>K</b>	<b>X</b>	<b>29</b>	<b>Y</b>	<b>Z</b>
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Sandwich valve module with solenoid valve and flow restrictor

Configuration **01**

Configuration **02**

See page 1

**Flow restrictor adjustments**  
see page 2

**Solenoid cartridge seals and accessories options**

- O** = With buna seal
- V** = With Viton seal
- P** = With buna seal and protective cap for override version **B, C** and **D**
- T** = With Viton seal and protective cap for override version **B, C** and **D**

**Solenoid cartridge options**

- A** = Standard
- B** = Push style manual override
- C** = Push and twist style manual override
- D** = Knob style manual override
- E** = Pull style manual override
- F** = Hand operated pull style manual override

Flange CETOP 3 (DOT 3)

**Note:** for solutions availability (K-Y-Z combinations), please refer to TAB.1 on page 2.

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