

## SOLENOID VALVE ACCESSORIES

## BATTLEFIELD INTERNATIONAL PNEUMATIC VALVES

Battlefield International Inc. offers parts for all of our products. Our solenoid valves include the required coils and standard coil plugs. We do offer replacement coils and coil plugs and also the LED coil plugs if requested as shown be-



CPS-DIN



CPS-LED120AC  
CPS-LED24VDC

Coil Part Number	Description
CS-120VAC	Coil for all series "V" valves 120 VAC
CS-12VDC	Coil for all series "V" valves 12 VDC
CS-220VAC	Coil for all series "V" valves 220 VAC
CS-24VAC	Coil for all series "V" valves 24 VAC
CS-24VDC	Coil for all series "V" valves 24 VDC
CS-48VAC	Coil for all series "V" valves 48 VAC

## PNEUMATIC TIME DELAYS AND ONE-SHOT VALVES T0232TD0-30 and V0232OSXXX



Valve Part Number	Description
T0232TD0-30	Pneumatic Timer 1/8" 0-30 Second variable. Pressure range 4-10 bar
V0232OSXXX	Pneumatic one-shot valve 1/8" variable signal length. Pressure range 2-10 bar

Battlefield International Inc. offers a pneumatic time-delay valve. Our **T0232TD0-30** is a pneumatic timer used to create delays in pneumatic controls. When pressure is introduced at port "1", the brass needle adjuster forces the air to enter a chamber at a preset rate which can be varied from 0-30 seconds. After the chamber fills, it allows the valve to shift and a continuous pneumatic signal is achieved at port "2".

We also offer a variable "one-shot" or "impulse" valve. Battlefield part number **V0232OSXXX** is a handy valve for eliminating conflict in pneumatic circuits. Our competitors offer similar valves but most of them do not have the variable feature. When pressure is introduced to port "1", a signal is allowed through to port "2" for a short but variable length of time. While pressure remains at port "1", the valve will cancel its own output at port "2" while exhausting the signal from port "2" to port "3". When the valve loses pressure at port "1" it resets and awaits its next signal at port "1".

Note: In many cases it is very useful to be able to control the length of the one-shot pulse to ensure a solid signal in cases where there are several pilot jobs for one valve. The Battlefield valve can do this both consistently and reliably.