

Some vibrators require 3/2 valve (3 port, 2 way valve) which can be manual or solenoid operated.

With this type of valve, when closed the air in the pipe between the valve and the vibrator is exhausted through the valve, thus the vibrator stops almost instantaneously.

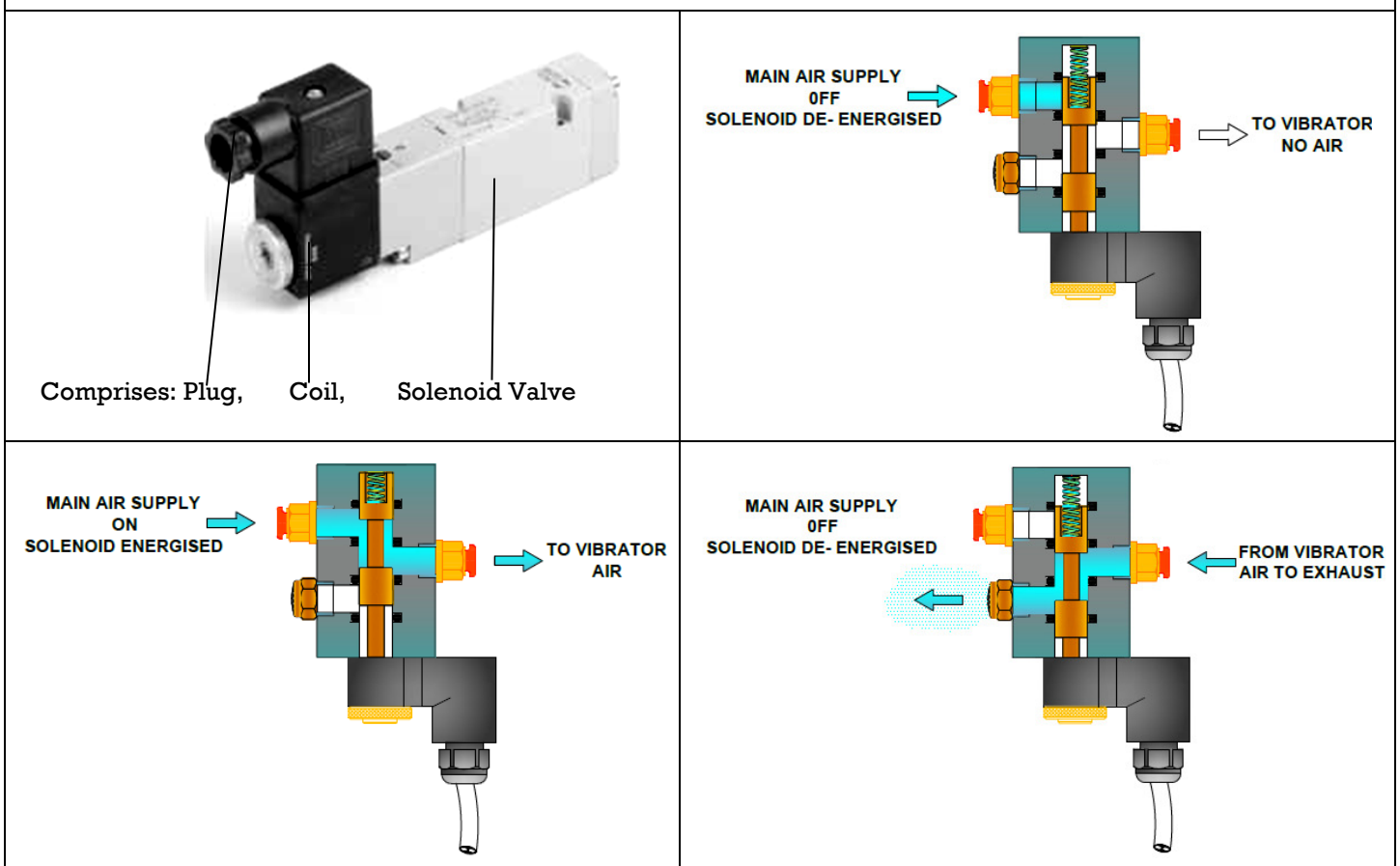
On some vibrators such as the BV single impacting and VTP25 single impacting this type of valve must be used. The air is only required for a short time, this will give one impact and the piston held in the impact position until the air supply is released.

If this type of valve is not used on piston vibrators, such as the FP, FPLF & VFP, then on shutting off the air supply the vibrators uses the air in the delivery hose and slow down slowly, with the piston centralising and causing starting problems.

Must be used on Vibrators: VTP25 Single Impact , BV Single Impact

Recommended for use on: FP, FPLF, VFP

HOW A TYPICAL SOLENOID 3/2 VALVE OPERATES



Illustrations Drawing Numbers

BASIC 3/2 PNEUMATIC SOLENOID/SPRING VALVE

Size	Part No	Description	Ref Number	Part No	Description	Part Number	Part No
1/8 BSP	071045	S70 Valve NC Solenoid/Spring Valve	7010020200	071050	Coil 24 Volt DC	W0215000101	071055
1/4 BSP	071046	S70 Valve NC Solenoid/Spring Valve	7020020200	071051	Coil 110 Volt AC	W0215000121	071056
3/8 BSP	071047	S70 Valve NC Solenoid/Spring Valve	7030020200	071052	Coil 240 Volt AC	W0215000131	071057
1/2 BSP	071048	S70 Valve NC Solenoid/Spring Valve	7040020200	071053	Coil 24 Volt AC	W0215000111	071058
					Plug 22mm	W0970510011	071060

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