



SPCS Power Loss

Fail Safe Question: Can the valve be set to extend the cylinder in the event of a power loss?

Answer: **Default position adjustment:**

1. Remove the side plate



2. When no power is applied to the valve the default position is neutral and it will float in the last commanded position.
 - a. To set the default position to an extended rod, turn the setscrew counter clockwise 1/4 or more turns.
 - b. To set the default position to a retracted rod, turn the setscrew clockwise 1/4 or more turns.

Additional Info:

When changing default position, cylinder will begin to move after 1/4 turn of the setscrew. Turning the setscrew about 3/4 turn will reach maximum velocity. Maximum velocity with no power will generally be less than 5 inches per second.

Note: As system pressure bleeds, any retracting force applied to the rod will move it.

The information presented is in Bimba's best engineering opinion and should be used for reference only. Recommendations derived should be verified under actual operating conditions. Bimba reserves the right to change specifications without prior notice.

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