

## Steel Flow Control Valve

- ❖ Flow control valves provide accurate flow control and full shutoff in one flow direction and automatically allow unrestricted free flow in the opposite direction.
- ❖ Two-step needle provides fine adjustments at low flow with the first three turns of the adjusting knob. The next three turns give full-open needle position and conventional throttling control.
- ❖ When flow is reversed, the heavy-duty retainer permits full-flow return capacity.
- ❖ An exclusive color-coded reference scale on the adjusting knob simplifies flow setting, resetting, adjusting, and return to an original flow.
- ❖ A setscrew locks the valve on any desired setting.
- ❖ Maximum operating pressure:  
Black oxide steel – **5000 PSI** for  $1/8'' - 1/2''$ . **3000 PSI** for  $3/4''$