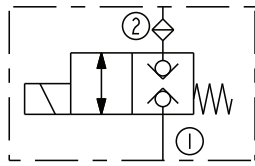
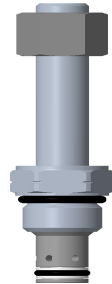


HydraForce Launches New Bidirectional Double-Blocking Solenoid Valve SF08-28 for Low Leakage Load-Holding

HydraForce has launched a new bidirectional, double blocking solenoid valve rated for higher operating pressures up to 345 bar (5,000 psi).



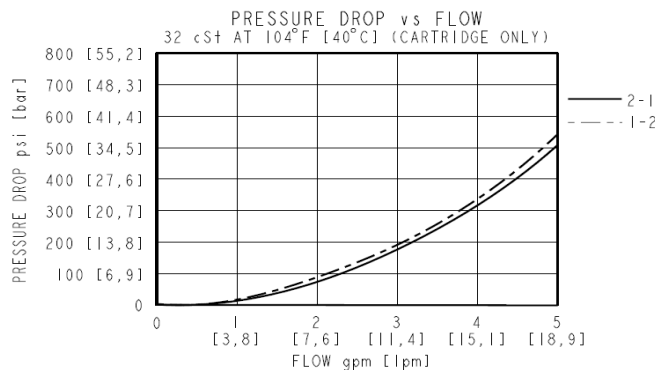
SF08-28



The SF08-28 is intended to be used as a virtual zero leakage directional valve (5 drops/min) for low flow applications, such as control of small cylinders in mobile equipment applications, including outriggers and sprayers.

When de-energized the SF08-28 blocks flow in both directions. When energized, the valve's poppet shifts to open the bidirectional flow path.

With a flow rate of up to 20 lpm (5 gpm), the SF08-28 can be specified for applications previously requiring the SV38-28, with the added advantages of the more compact, 08-size solenoid coil, and the 345 bar (5,000 psi) operating pressure for higher pressure hydraulics.



HydraForce's SF08-28 is available with a number of options that expand the valve's versatility, including an optional screen for the work port, and several choices of manual override options, T, P and K.

HydraForce has also redesigned the SV08-28, to replace the previous model of the same name.



A similar style of valve to the SF08-28, the SV08-28 solenoid valve is suitable for higher flow applications with lower operating pressures of 241 bar (3,500 psi).

COMPARISON TABLE

Valve Model	Flow Rating	Operating Pressure (maximum PSI)	Screen Manual Overrides	Coil
NEW SF08-28	20 lpm (5 gpm)	345 bar (5,000 psi)	T, P, K	08 size E coil
NEW SV08-28	20 lpm (5 gpm)	241 bar (3,500 psi)	T, P, K	08 size E coil
OLD SV38-28	20 lpm (5 gpm)	207 bar (3,000 psi)	P, K	10 size E coil
OLD SV08-28	11 lpm (3 gpm)	207 bar (3,000 psi)	P, K	08 size E coil

For detailed information and specifications, visit www.hydraforce.com or contact your local HydraForce representative at www.hydraforce.com/distributors/world.htm

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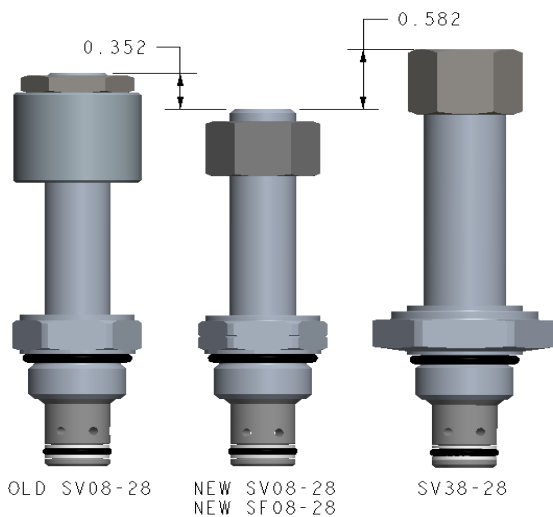
ISO 9001

ISO 9001

Typical applications include reel mower lift arms; outriggers; attachments on construction equipment and forklifts; and in many applications where small power units are used.



Also available with optional manual override including options T, P and K; the newly designed SV08-28 reduces the number of components and cost, whilst simultaneously boosting valve performance in terms of pressure drop and actuator strength.

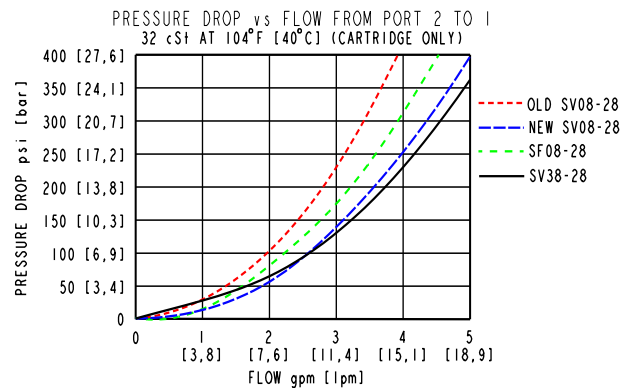
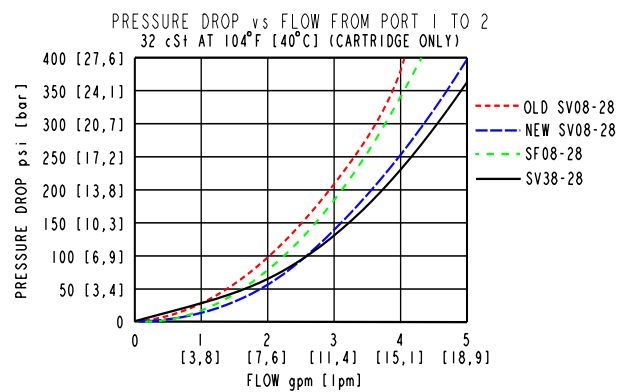


ABOVE: External side-by-side comparison of the former SV08-28 and SV38-28 models, against the new SF08-28

and newly redesigned SF08-28 valve.

Both valves are smaller and more compact than their predecessors, with the new SF08-28 being 0.582 inches shorter and the SV08-28 valve 0.35 inches shorter than the previous models SV08-28 and SV38-28.

The SF08-28 and redesigned SV08-28 both utilize a new actuator, resulting in a coil nut spacer no longer being required. The newly designed valves also have an increased response time of over 50%, compared to previous models.



For more information on applying the SF08-28 and SV08-28 solenoid valves, please contact your HydraForce representative.

For detailed information and specifications, visit www.hydraforce.com or contact your local HydraForce representative at www.hydraforce.com/distributors/world.htm

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