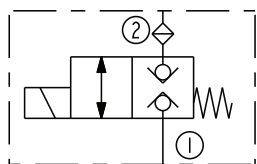
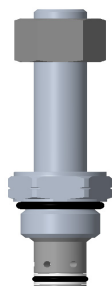


HydraForce Launches New Bidirectional Double-Blocking Solenoid Valve SF08-28 for Low Leakage Load-Holding

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



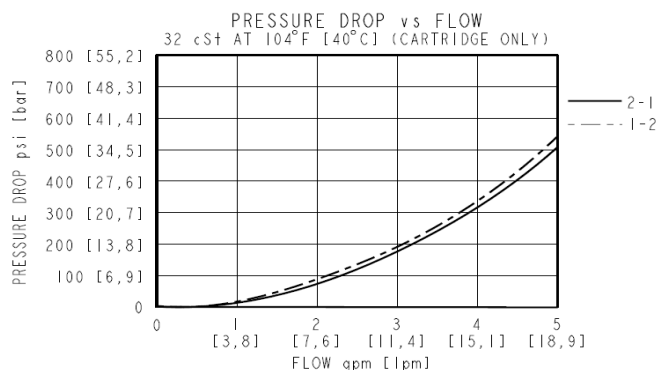
SF08-28



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	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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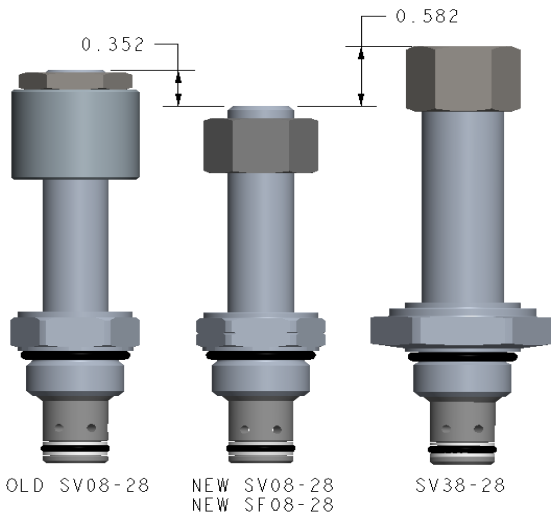
ISO 9001

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.

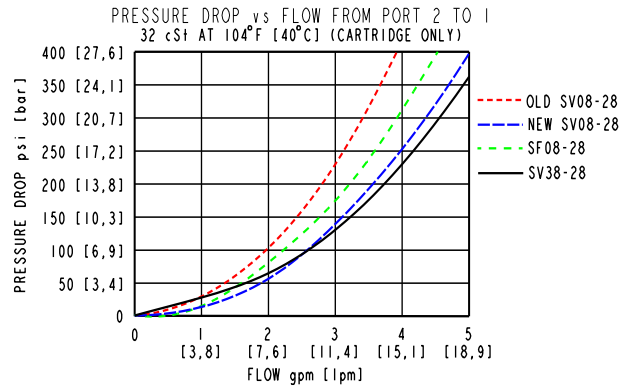
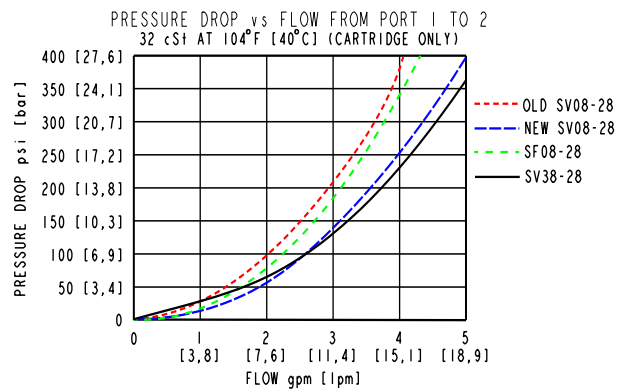


ABOVE: External side-by-side comparison of the former SV08-28 and SV38-28 models, against the new SF08-28

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 a decreased 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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