



5000000 V0000

SV08-5X Valve Series

valve



SV08-58c
207 Bar (3000psi)



84.4
79.7
58.4
44.2
30
15.8



SV08-5X:

5-Way, 3-Port Solenoid-Operated Directional Control Valve

A 5-Port, 3-Port Solenoid-Operated Directional Control Valve



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IP69K E

· Port 1 is vented to port 3 when the valve is de-energized. When coil S1 is energized, flow is allowed from port 1 to port 2 and from port 2 to port 3. When coil S2 is energized, flow is allowed from port 1 to port 4 and from port 4 to port 5. Load sense at port 1 is connected to port 5 when the spool is in shifted positions.

· Cylindrical solenoid-operated design.

· Unitized, molded coil design.

· O-ring sealed E-connections to IP69K.

· ISO 4401-05-05 or 05-06.



SV08-58C

S1

S2

When de-energized, the SV08-58C flow between work ports are blocked and load sense at port 1 is vented to port 3. When coil S1 is energized, flow is allowed from to and from to . When coil S2 is energized, flow is allowed from to ,and from to . Load sense at port 1is connected to port 5 when spool is in shifted positions.

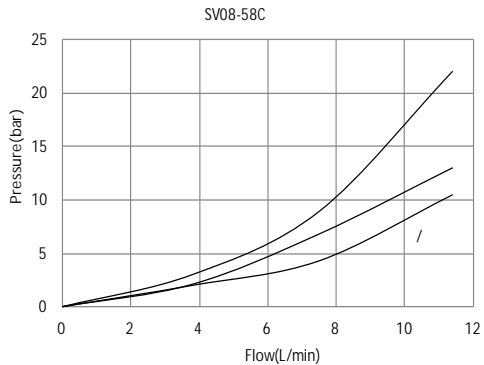


	207bar
	344 000
	13l/min
	197 cc /min @ 207bar 5 3 197 cc /min @ 207bar pressure rating from port 5 to port 3 with ports 2,4,1 blocked
Coil rated load	85%-115% W000 00000000000 0 00 0000 000000 0000 00 85%-115%
	207bar 85% 85% of rated value at 207bar
	E 12VDC 1.7A 24VDC 0.85A E-coil: 1.7A at 12VDC; 0.85A at 24VDC
	Z0/F0 - 00000000 Z0/N0
	No restrictions
	24.5-27.2Nm
	0.18kg
	-40° C to 100° C
Fluids	Mineral - based or 0000000000 0 00 00000000 0 0000000000
	7,4 to 420 cSt
	ISO VG 46 050
	20/18/15 ISO 4406 (maximum filtration admitted)
	VC08-5



Test condition

45 46cSt
46cSt oil at 45





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