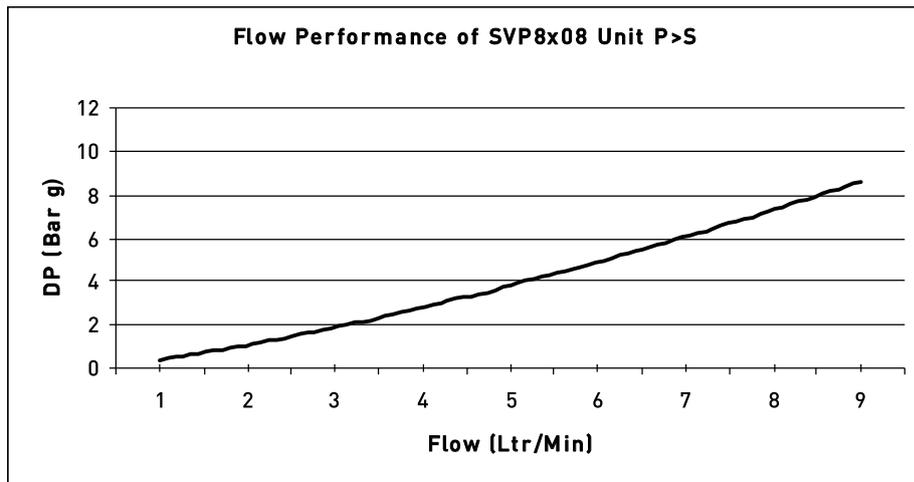


Reliability and Innovation in directional control valves



Summary Table

Order Code	Apparatus Code	Power Consumption	Standard Voltage	Voltage Tolerance	Temperature Range *		Protection	Cable Connection	Materials of Construction
					Media	Ambient			
97H	EExd IIC T85 or T100 or T135	6.5 Watts	24, 110 VDC 110, 240 VAC 50 or 60 Hz	+ / - 10 %	-20°C to +40°C (T6) (std) -60°C to +40°C (T6) -20°C to +55°C (T5) -60°C to +55°C (T5) -20°C to +90°C (T4) -60°C to +90°C (T4)		IP66	M20 Gland	316 stainless steel

* Refer to operating temperature range, page 2

Selection Chart

SVP		Model Code
80	Subbase mounting	
81	Body ported 1/4" NPT	Valve types 81X8, 81X8/RF
0	3-way, 2-position	
1	2-way, 2-position	
8	8 lpm @ 10 bar dp	
8/RF	8 lpm @ 10 bar dp, reverse flow 'S' to 'P'	
NC	Normally Closed	
04	250 bar	
S	Nitrile	(-30°C to +130°C)
V	Viton	(-20°C to +180°C)
A	Silicone / Fluorosilicone	(-50°C to +40°C)
XXX		
97H		6.5 Watt Solenoid
A	ATEX Ex II 2 GD	
I	INMETRO BR-Exd IIC T6 (T5,T4)	
G	GOST 1 Exd IIC T6 (T5,T4)	
S	SAA Exd IIC T6 (T5,T4)	
3	T4 IIC	
6	T5 IIC	
9	T6 IIC	
H2S	NACE MR-01-75 (Consult BFP)	
K6	BSPP ported	
K85	1/2 NPT conduit entry	
L93	Fast response diode	
M	Manual override spring return	
ML	Manual Reset	
MOR	Manual override rotary stayput	
SVP 80 0 8 / NC / 04 / S - 24VDC / 97H A 9 / ML		Ordering Example

Standard test fluid : Marston Bentley HW540