

Product Overview Chart



Model		SP	SM	SB	SF	SS	HW	SX
Application	Industry							
	Valve Type	Rotary Valves	Rotary Valves	Rotary Valves	Rotary Valves	Rotary Valves	Rotary Valves	Rotary Valves
Material	Housing	Glass reinforced plastic	Nickel plated aluminium	Copper free aluminium	Copper free aluminium	316 stainless steel	Aluminium	Aluminium
	Cover	Polycarbonate	Polycarbonate	Polycarbonate	Aluminium	316 stainless steel	Aluminium	Aluminium
Certification	IP Rating	IP65	IP65	IP66/67	IP66/67 IP67M	IP66/67 IP67M	IP66/67	IP66/67
	SIL Rating up to:	SIL2	SIL2	SIL3	SIL3	SIL3	SIL3	SIL3
	ATEX, IECEx option	Exia IIC T6	Exia IIC T6	Exia IIC T6	Exia IIC T6	Exia IIC T6	–	Exd IIB T6
	cULus option	–	–	Safe area or Class1/2 Div2	Safe area or Class1/2 Div2	Safe area or Class1/2 Div2	Safe area or Class1/2 Div2	Class 1/2 Div 1/2
	EAC option	✓	✓	✓	✓	✓	✓	✓
	CCOE option	✓	✓	✓	✓	✓	–	✓
	INMETRO option	–	–	–	✓	✓	–	–
	NEPSI option	–	–	–	✓	✓	–	–
Visual Position Indicator	3D	✓	✓	✓	✓	✓	✓	✓
	Flat	✓	✓	✓	✓	✓	✓	✓
	Multi Port Valves	–	–	✓	✓	✓	✓	✓
	None	–	–	–	✓	✓	✓	–
Electrical Feedback	Electro mechanic	✓	✓	✓	✓	✓	✓	✓
	Magnetic	✓	✓	✓	✓	✓	✓	✓
	Inductive	✓	✓	✓	✓	✓	✓	✓
	4-20 mA	–	–	✓	✓	✓	✓	✓
	Communication Protocols	–	–	✓	✓	✓	✓	✓
Features	Twin Shaft Design	–	–	✓	✓	✓	✓	✓
	Temp. Max Range	-20 to +80 °C (-4 to +176 °F)	-20 to +80 °C (-4 to +176 °F)	-20 to +80 °C (-22 to +176 °F)	-60 to +105 °C (-76 to +221 °F)	-60 to +105 °C (-76 to +221 °F)	-60 to +105 °C (-76 to +221 °F)	-20 to +105 °C (-4 to +221 °F)
	Integrated Mounting Kit	✓	✓	–	–	–	✓	–

Product Overview Chart



Model		SK	SQ	SY	SW	ES	BM	TB
Application	Industry							
	Valve Type	Rotary Valves	Rotary Valves	Rotary Valves	Rotary Valves	Manual Valves	External Switches General Purpose	External Switches General Purpose
Material	Housing	Aluminium	316L stainless steel	Copper free aluminium	316 stainless steel	Copper free aluminium or 316 stainless steel	316 stainless steel	316 stainless steel or aluminium
	Cover	Aluminium	316L stainless steel	Copper free aluminium	316 stainless steel	Copper free aluminium or 316 stainless steel	316 stainless steel	316 stainless steel or aluminium
Certification	IP Rating	IP66/68	IP66/68	IP66/68	IP66/68	IP68	IP68 subsea option available	IP68
	SIL Rating up to:	SIL3	SIL3	SIL3	SIL3	SIL3	SIL3	SIL3
	ATEX, IECEx option	Exd IIC T6	Exd IIC T6	Exd IIC T6	Exd IIC T6	Exd IIC T6	Exd IIC T6 Exia IIC T4	Exd IIC T6
	cULus option	Class 1/2 Div 1/2	–	Class 1/2 Div 1/2	Class 1/2 Div 1/2	Class 1/2 Div 1/2	Class 1/2 Div 1/2	
	EAC option	✓	✓	✓	✓	✓	✓	✓
	CCOE option	✓	✓	✓	✓	–	–	–
	INMETRO option	✓	✓	✓	✓	–	–	–
	NEPSI option	✓	✓	✓	✓	–	–	–
Visual Position Indicator	3D	✓	✓	✓	✓	–	–	–
	Flat	✓	✓	✓	✓	–	–	–
	Multi Port Valves	✓	✓	✓	✓	–	–	–
	None	–	–	–	–	✓	✓	✓
Electrical Feedback	Electro mechanic	✓	✓	✓	✓	–	–	–
	Magnetic	✓	✓	✓	✓	✓	✓	✓
	Inductive	✓	✓	✓	✓	–	–	–
	4-20 mA	–	–	✓	✓	–	–	–
	Communication Protocols	–	–	✓	✓	–	–	–
Features	Twin Shaft Design	✓	✓	✓	✓	–	–	–
	Temp. Max Range	-55 to +105 °C (-67 to +221 °F)	-55 to +105 °C (-67 to +221 °F)	-60 to +105 °C (-76 to +221 °F)	-60 to +105 °C (-76 to +221 °F)	-65 to +150 °C (-85 to +302 °F)	-40 to +105 °C (-40 to +221 °F)	-40 to +105 °C (-40 to +221 °F)
	Integrated Mounting Kit	Optional	Optional	–	–	–	–	–