

Smart positioners

Model	SRD998 BD Standard performance	SRD998 AD High performance	SRD960	SRD991
Protection	Weatherproof	√	√	√
	Intrinsically safe	√		√
	Flameproof/explosion proof		√	
Input communication	4-20 mA and HART 5		√	√
	4-20 mA and HART 7	√	√	HART 7
	Foundation Fieldbus H1		√	√
	Profibus PA		√	√
	4-20 mA (only)			√
HMI	LCD	√	√	√
	Language	14 embedded	14 embedded	3 embedded by model code
	Backlighted LCD		√	√
	Autocalibration	√	√	√
Diagnostics	Basic diagnostics	√	√	
	Advanced diagnostics		√	√
	Premium diagnostics			√
	Valve signatures			√
	PST			√
Options	Position feedback 4-20mA		√	√
	Digital input/output		√	√
	Limit switches (inductive or mechanical)		√	√

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Housing material	Aluminum (low copper)	√	√	√
	Stainless steel 316L			√
Pneumatic pressure	Max. air supply pressure	6 bar (90psi)	10 bar (150psi)	6 bar (90psi)/ opt. 7 bar
Airflow capacity @ 6 bar	Up to 14,000 nL/h	√	√	√
	Up to 42,000 nL/h		√	
	Up to 52,000 nL/h		√	
Certifications	ATEX	√	√	√
	IECEX	√	√	√
	FM/CSA			√
	EAC	√	√	√
	INMETRO	√	√	√
	NEPSI	√	√	√
	PESO	√	√	√
	TIIS	√	√	
	KOSHA	√	√	√
	Ambient conditions	Protection class	IP66	IP66/Type 4x (-50° C on request)
Temperature range		-40°...+80 °C	-40°...+80° C (-50° C on request)	-40°...+80 °C
Accessories	Volume boosters direct	√	√	√
	Volume booster remote	√	√	√
	Remote mounting	√	√	√
	Gauges	√	√	√