

## Series Flow Controllers

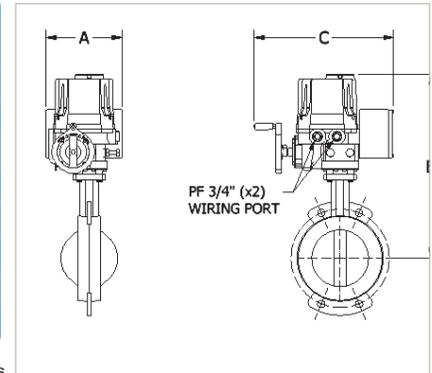


**SPD-2  
to SPD-8**

Features	Benefits
Modulating rotary electric actuator design, with positive linear gear drive	Overshoot associated with pneumatic valves is eliminated
Valve can operate with dirty/moist air	Enhances compressor network performance, stabilizes air network pressure
PID control panel with HMI touch screen	Buffers compressor reaction, covers permissive start up time of standby compressor during an unanticipated failure
Electric motor driven, 120v	Instantaneously responds to changes
Controls pressure to +/- 1 psig throughout plant	Saves energy and associated operating costs, in addition to reducing carbon emissions, balances on line horsepower with real demand
Easy installation, can be mounted in vertical or horizontal orientation	Application Flexibility

# Technical data

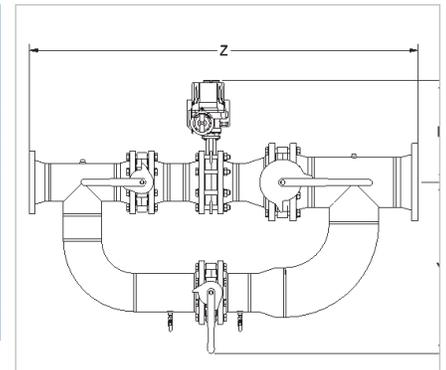
Model	Nominal Flow* SCFM	Connection Size; Flange	Dimensions (inches)			Approx. Weight (lbs.)
			A	B	C	
SPD-2	850	2"	7.38	14.19	13.5	12 lbs
SPD-2.5	1250	2.5"	7.38	14.69	13.5	13 lbs
SPD-3	1850	3"	7.38	15.00	13.5	14 lbs
SPD-4	3200	4"	7.38	15.81	13.5	18 lbs
SPD-5	5500	5"	7.38	16.25	13.5	21 lbs
SPD-6	7500	6"	7.38	16.75	13.5	24 lbs
SPD-8	9000	8"	9.06	19.69	16.5	41 lbs



\*Based on an inlet pressure of 100 psig and a 5 psid control differential. Contact the Factory for performance at other than nominal conditions.

## Bypass Option

Model	Inlet Flange	Outlet Flange	Dimensions (inches)		Approx. Weight (lbs.)
			Y	Z	
SPD-2	3"	2"	18.57	46.75	175 lbs
SPD-2.5	3"	3"	18.57	46.75	240 lbs
SPD-3	3"	4"	20.81	47.25	310 lbs
SPD-4	4"	6"	25.31	56.60	475 lbs
SPD-5	5"	6"	25.31	60.85	650 lbs
SPD-6	6"	8"	29.69	67.48	710 lbs
SPD-8	8"	10"	37.63	72.00	870 lbs



For more information on the SPD series, please call 800.336.2285 or visit [www.pneumatech.com](http://www.pneumatech.com).

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