

Product Comparison: Senva P4 vs Model 264

Key Points

- Senva utilizes a precision calibrated silicon MEMS sensor. The sensor is not position-sensitive and incorporates microprocessor-based features. The result is a compact, panel saving device with versatile mounting options.
- Model 264 utilizes a welded capacitive sensor with discrete electronics (no microprocessor). While field proven, the design is inherently bulky and position sensitive.



		Senva P4		Model 264	
Installation	Duct mount	✓	yes, order optional probe	✗	no
	Din mount	✓	yes, spring actuated	✗	no
	High density DIN side mount	✓	yes	✗	no
	Snap track mount	✗	no	✓	yes
	Conduit Adapter	✓	yes	✗	Separate model (shown)
Interface	LCD option	✓	yes	✗	no
	LED indication for overpressure and locating	✓	yes	✗	no
Zero function	Manual zero	✓	Push-button	✗	Potentiometer-requires multi-meter Requires removal of tubing to remove cover with conduit version
	Remote zero (contact closure)	✓	yes	✗	no
Output options	0-5VDC	✓	yes	✓	yes
	0-10VDC	✓	yes	✗	no
	4-20 mA 3-wire	✓	yes	✗	no
	4-20 mA loop-powered	✓	yes	✓	yes
Sensing technology	Type		MEMS silicon piezoresistive, precision calibrated		Welded dead-ended capacitive sensor
	Accuracy (standard)	✓	+/-1%	✓	+/-1% (+/- 0.4%, +/- 0.25% options)
	Position insensitive	✓	yes	✗	no
Temperature range	Operating	✓	-4 to 185 °F (-20 to 85 °C)	✓	0 to 175 °F (-18 to 79 °C)
Excitation		✓	12 to 30VDC/24VAC	✗	9 to 30 VDC only
Warranty		✓	7 years	✗	3 years
Made in USA		✓	Yes	✓	Yes