

# Product Comparison: Senva™ P4 vs Model 264

## Key Points

- Senva™ utilizes a precision calibrated silicon MEMs sensor. The sensor is non-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 (patent pending)

### Model 264

Installation	Duct mount	✓	yes, order optional probe	✗	no
	Din mount	✓	yes, spring acutated	✗	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 185F (-20 to 85C)	✓	0 to +175 (-18 to +79)
	Storage	✓	-65 to +250 (-54 to +121)	✓	-65 to +250 (-54 to +121)
Excitation		✓	12 to 30VDC/24VAC	✗	9 to 30 VDC only
Warranty		✓	7 years	✗	3 years