

# PULSE BOX CARTRIDGE BIN VENT

Mild Steel &  
Stainless Steel  
Models

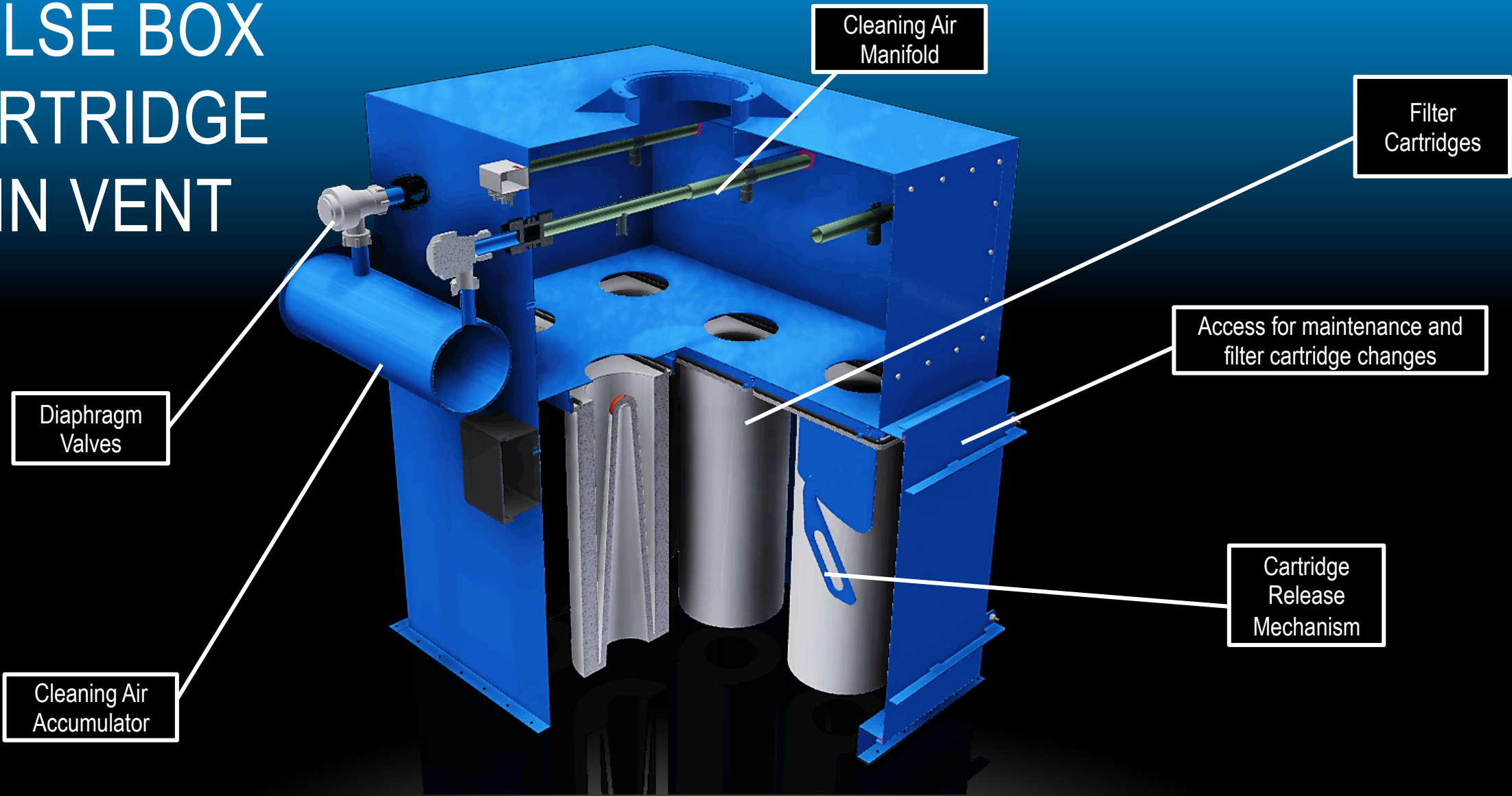


Available from 2  
to 24 filter  
cartridges in a  
single filter



**WESTERN PNEUMATICS, INC.**  
Design • Fabrication • Installation  
110 North Seneca Road  
PO Box 21340  
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Phone: 541-461-2600

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# SPECIFICATIONS

Number of Cartridges	Inside width (along blow tubes)	Inside length (perpendicular to blow tubes)	Upper Can Area	Cloth Area	Flow rate at 4 to 1 air/cloth ratio	Cartridge Area	Interstitial Area	Interstitial Velocity @ 4 to 1 Air to Cloth ratio
	[in]	[in]	[square ft]	[square ft]	[CFM]	[square ft]	[square ft]	FPM
2	26	42	7.58	325	1,300	2.5	5.1	253
4	46	42	13.42	650	2,600	4.9	8.5	306
6	46	63	20.13	975	3,900	7.4	12.8	306
8	84.5	42	24.65	1,300	5,200	9.8	14.8	351
9	64.5	63	28.22	1,463	5,850	11.0	17.2	341
12	64.5	84	37.63	1,950	7,800	14.7	22.9	341
16	84	84	49.00	2,600	10,400	19.6	29.4	354
24	83.732	126	73.27	3,900	15,600	29.5	43.8	356



# ABOUT WPI

- Western Pneumatics was founded in 1982 with our focus on high and low pressure pneumatic conveying and aspiration systems.
- Diversification has been a constant as we offer materials handling systems for wood products, environmental, biomass, agricultural and minerals.
- The headquarters in Eugene, Oregon, include the fabrication facilities with CNC machine centers, laser cutting machine, sandblasting and painting .
- An additional fabrication facility is located in Ruston, Louisiana.
- WPI typically offers turnkey systems including design, fabrication and installation.

## **WPI Corporate Headquarters**

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