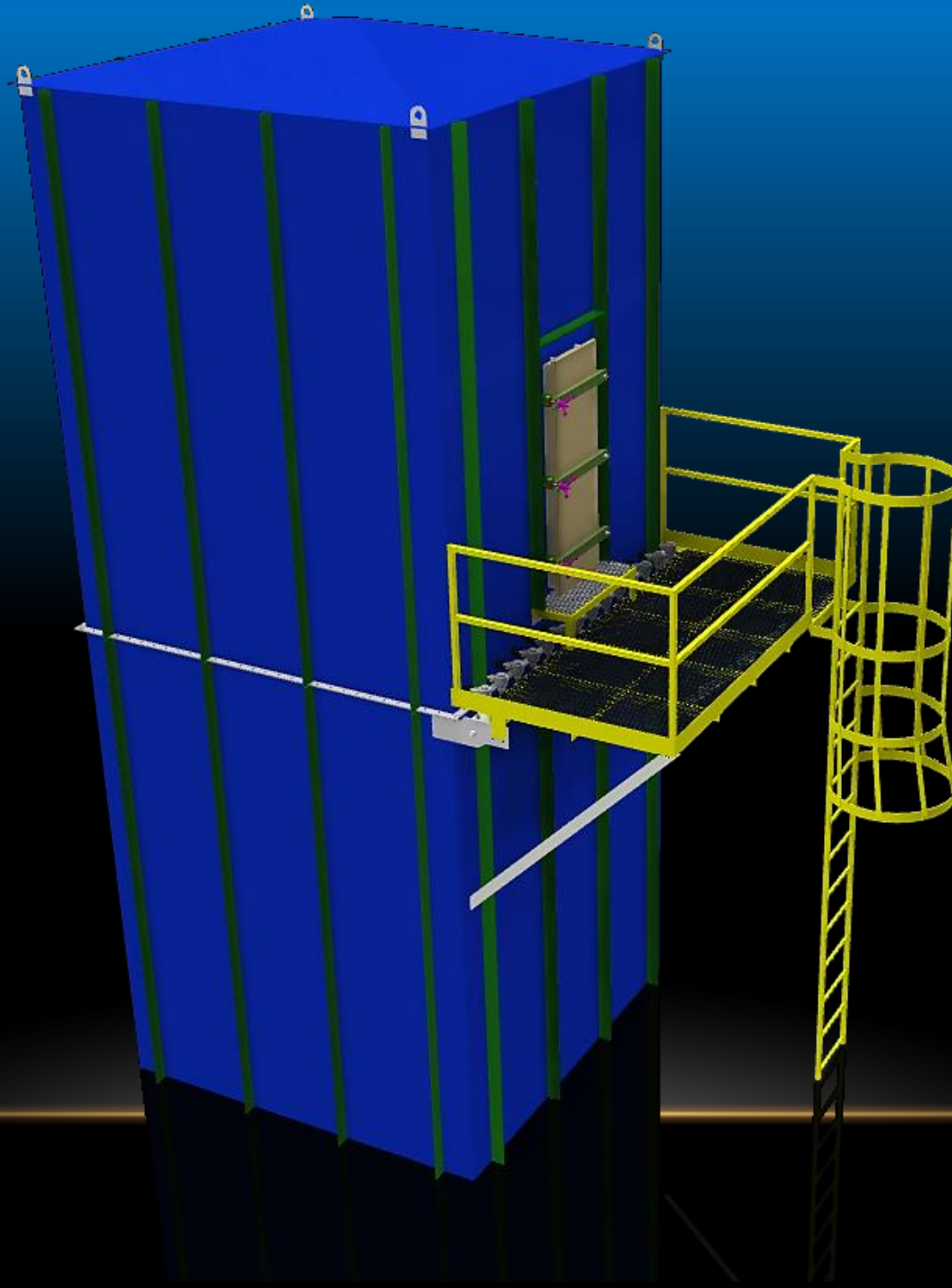


PULSE BOX BAG BIN VENT



Mild Steel &
Stainless Steel
Models

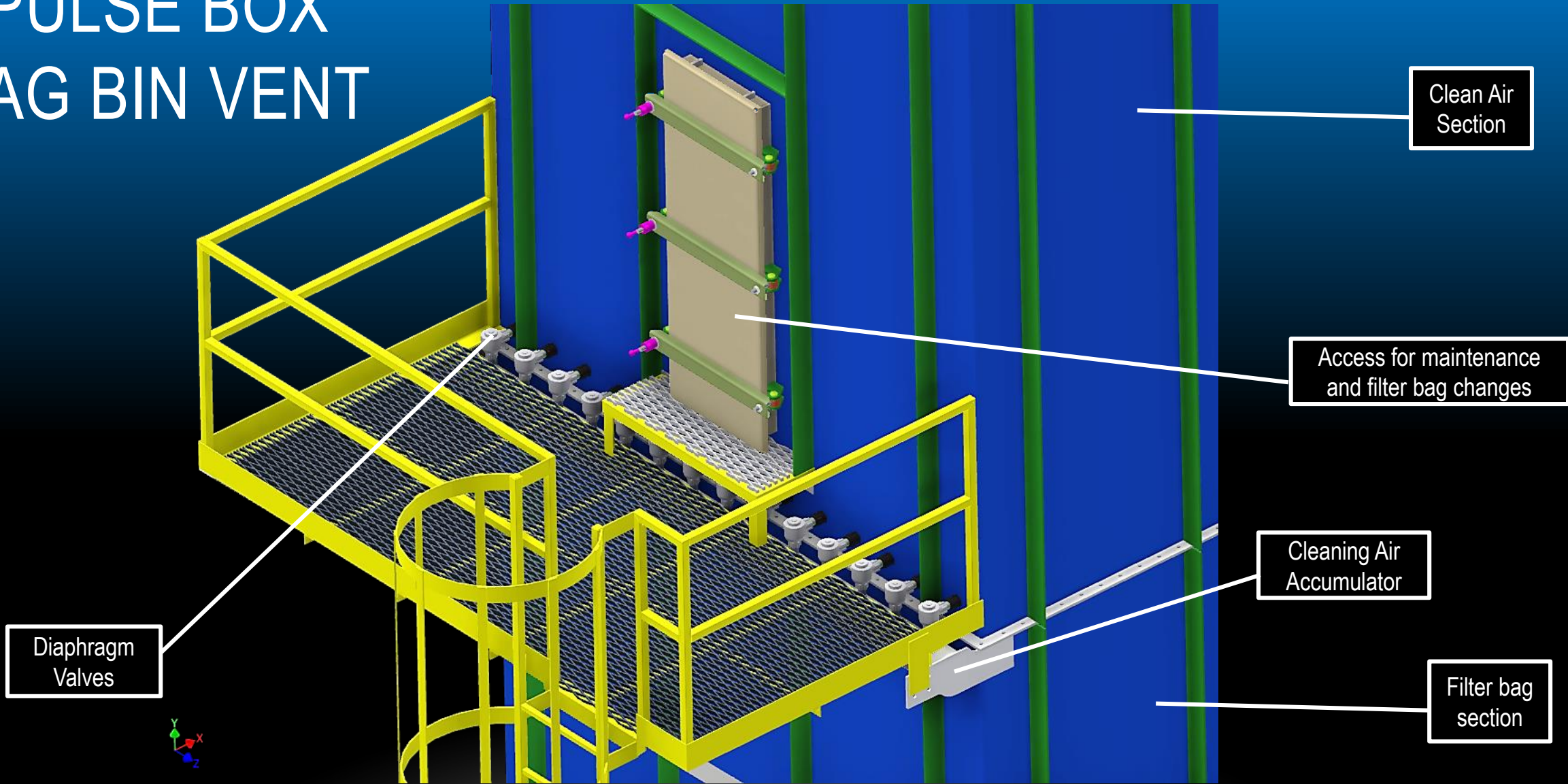
Available from
25 to 196 filter
bags in a single
filter

Configurable
access



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Diaphragm Valves

Clean Air Section

Access for maintenance and filter bag changes

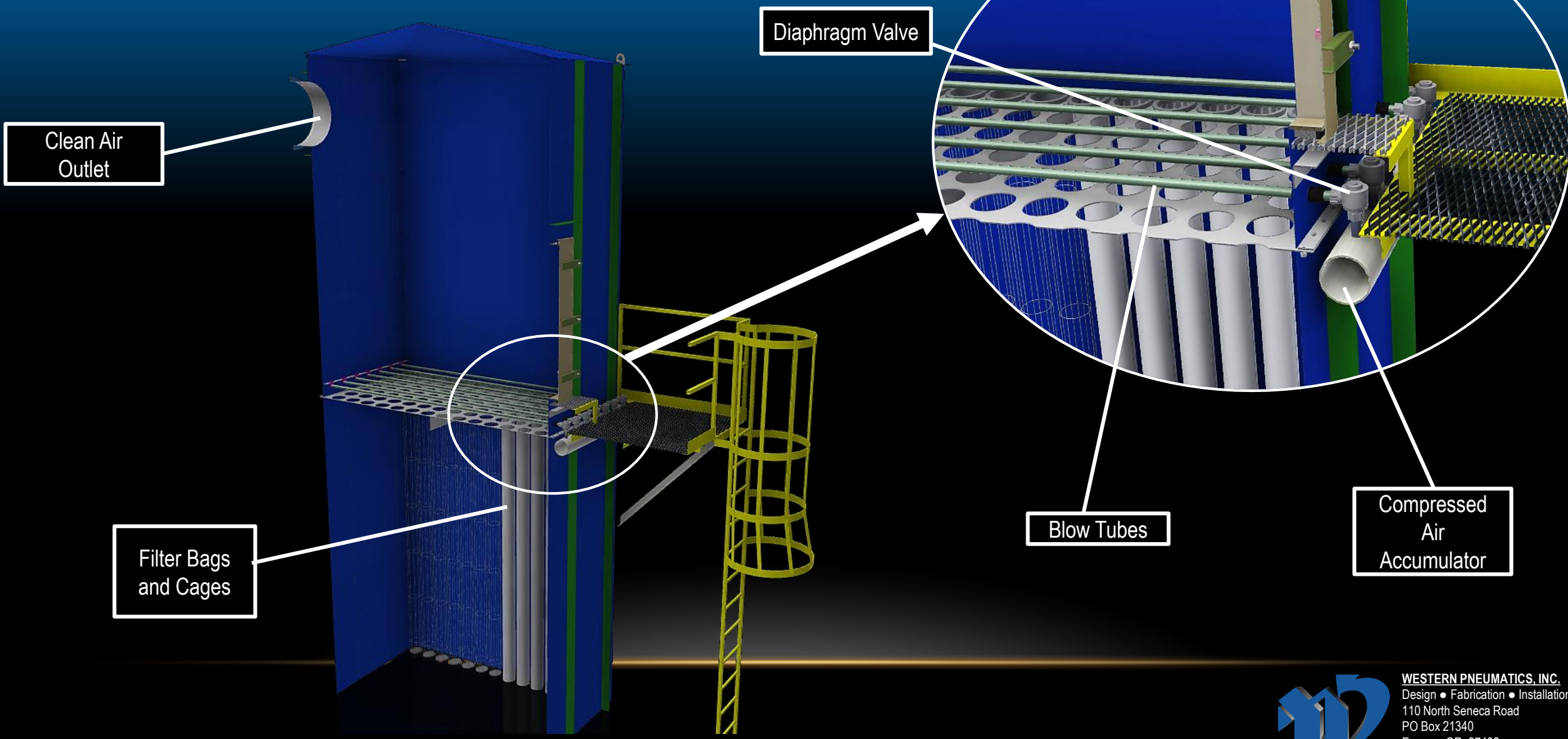
Cleaning Air Accumulator

Filter bag section



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PULSE BOX BAG BIN VENT



PULSE BOX BAG BIN VENT

SPECIFICATIONS

Number of Bags	Length of Bags [ft]	Dimension of Filter [ft-in]	Cloth Area [square ft]	Flow rate for Air to Cloth ratios			Upper Can Area [square ft]	Interstitial Area [square ft]
				[CFM]				
				4 to 1	5 to 1	6 to 1		
25	5	3'-7" square	196	785	982	1,178	12.84	7.93
	8		314	1,257	1,571	1,885		
	10		393	1,571	1,963	2,356		
36	5	4'-3" square	283	1,131	1,414	1,696	18.06	10.99
	8		452	1,810	2,262	2,714		
	10		565	2,262	2,827	3,393		
49	5	4'-11" square	385	1,539	1,924	2,309	24.17	14.55
	8		616	2,463	3,079	3,695		
	10		770	3,079	3,848	4,618		
64	5	5'-7" square	503	2,011	2,513	3,016	31.17	18.61
	8		804	3,217	4,021	4,825		
	10		1,005	4,021	5,027	6,032		
81	5	6'-3" square	636	2,545	3,181	3,817	39.06	23.16
	8		1,018	4,072	5,089	6,107		
	10		1,272	5,089	6,362	7,634		
100	5	6'-11" square	785	3,142	3,927	4,712	47.84	28.21
	8		1,257	5,027	6,283	7,540		
	10		1,571	6,283	7,854	9,425		
121	5	7'-7" square	950	3,801	4,752	5,702	57.51	33.75
	8		1,521	6,082	7,603	9,123		
	10		1,901	7,603	9,503	11,404		
144	5	8'-3" square	1,131	4,524	5,655	6,786	68.06	39.79
	8		1,810	7,238	9,048	10,857		
	10		2,262	9,048	11,310	13,572		
169	5	8'-11" square	1,327	5,309	6,637	7,964	79.51	46.32
	8		2,124	8,495	10,619	12,742		
	10		2,655	10,619	13,273	15,928		
196	5	9'-7" square	1,539	6,158	7,697	9,236	91.84	53.36
	8		2,463	9,852	12,315	14,778		
	10		3,079	12,315	15,394	18,473		



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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.

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