



Storage



# Conveying



Drying



Blending/Feeding



Heat Transfer



Size Reduction



Upstream



Downstream

# Conveying

## Self-Contained Vacuum Loaders

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# Conveying (continued)

## Material Distribution

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# Conveying Quick Reference

MODELS	Conveying Method	Throughput Range* lb/hr										Carbon Steel	Stainless Steel	Hopper Loading	Direct Feed (JIT)	Bin Evacuation	Single Material Loading	Ratio Loading
		25	50	100	150	200	300	400	500	600	700							
Self-Contained Loading	Conveying Method	Features																
TLM	Integral Vacuum	[Bar chart showing throughput range up to ~150 lb/hr]										●	●	●	●	●	●	●
AL-2	Integral Vacuum	[Bar chart showing throughput range up to ~200 lb/hr]										●	●	●	○	●	○	
AL-5	Integral Vacuum	[Bar chart showing throughput range up to ~500 lb/hr]										●	●	●	○	●	○	
EZL-2	Integral Vacuum	[Bar chart showing throughput range up to ~200 lb/hr]										●	●	○	○	●	N/A	
EZL-5	Integral Vacuum	[Bar chart showing throughput range up to ~500 lb/hr]										●	●	○	○	●	N/A	
DB8	Integral Vacuum	[Bar chart showing throughput range up to ~150 lb/hr]										●	○	●	●	○	●	○
DB12 — 4 brush	Integral Vacuum	[Bar chart showing throughput range up to ~300 lb/hr]										●	○	●	●	○	●	○
TLA	Integral Vacuum	[Bar chart showing throughput range up to ~700 lb/hr]										●	●	●		●	●	
CAML-EVB	Compressed Air	[Bar chart showing throughput range up to ~700 lb/hr]										●				●	●	
CAML-EVG	Compressed Air	[Bar chart showing throughput range up to ~700 lb/hr]										●				●	●	
PM8	Integral Vacuum	[Bar chart showing throughput range up to ~150 lb/hr]										●	○	●			●	○
PM12	Integral Vacuum	[Bar chart showing throughput range up to ~250 lb/hr]										●	○	●			●	○
PM12 Brushless	Integral Vacuum	[Bar chart showing throughput range up to ~700 lb/hr]										●	○	●			●	○
PM15	Integral Vacuum	[Bar chart showing throughput range up to ~350 lb/hr]										●	○	●			●	○
PM15 Brushless	Integral Vacuum	[Bar chart showing throughput range up to ~1000 lb/hr]										●	○	●			●	○

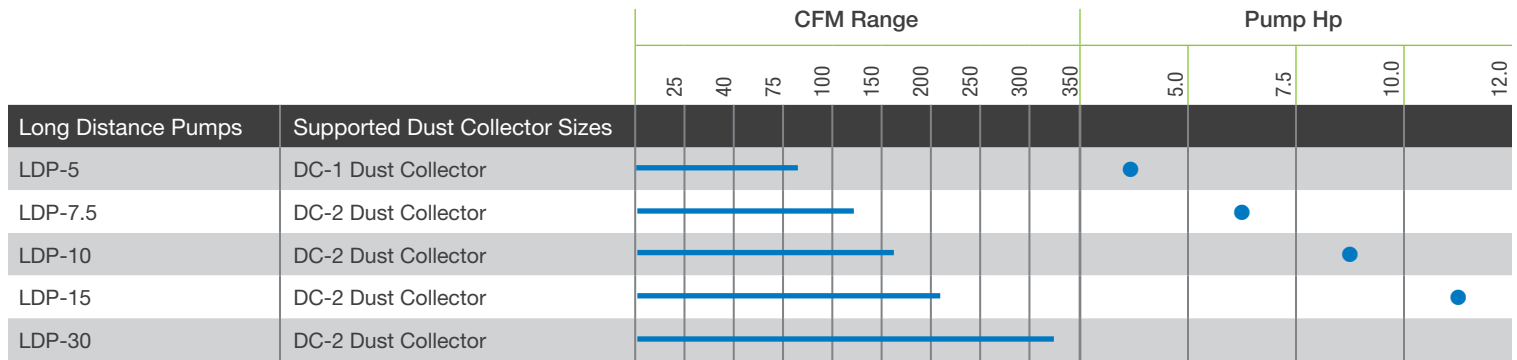
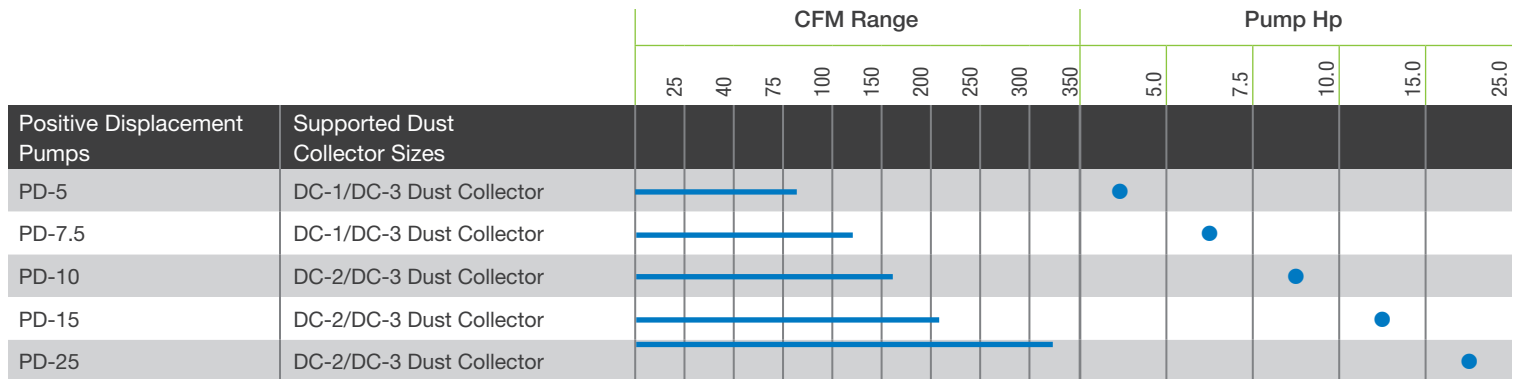
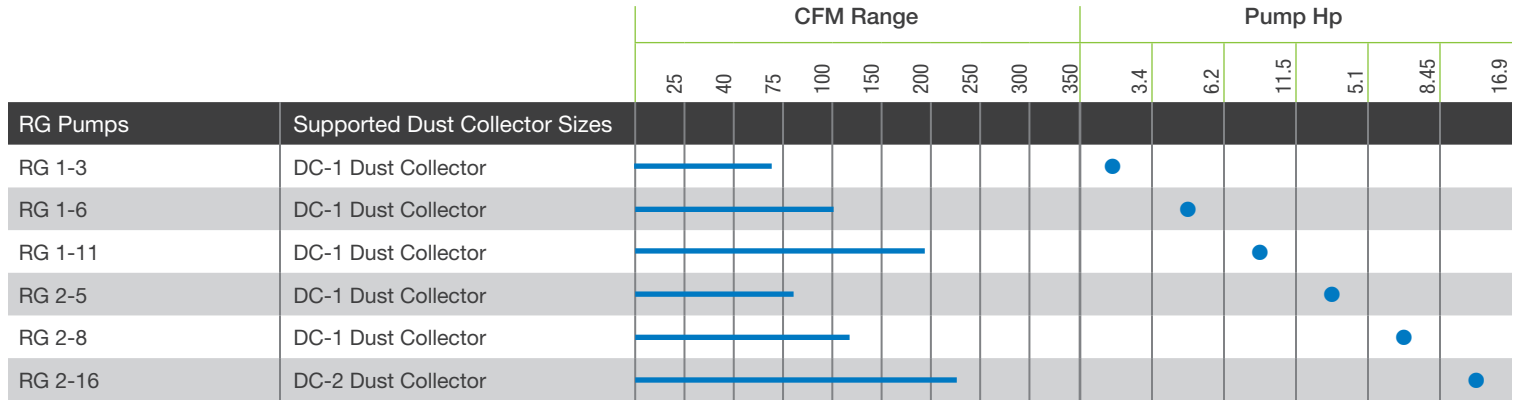
MODELS	Conveying Method	Receiver Volume Range ft <sup>3</sup>										Carbon Steel	Stainless Steel	Hopper Loading	Direct Feed (JIT)	Bin Evacuation	Single Material Loading	Ratio Loading
		0.14	0.25	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0							
Vacuum Receivers	Conveying Method	Features																
TLR	Central Vacuum	[Bar chart showing receiver volume range up to ~0.14 ft <sup>3</sup> ]										○	●	●	●	●	●	○
AR	Central Vacuum	[Bar chart showing receiver volume range up to ~1.0 ft <sup>3</sup> ]										○	○	●	●		●	○
K Loader	Central Vacuum	[Bar chart showing receiver volume range up to ~0.14 ft <sup>3</sup> ]										○/●*	○/●*	○	●	○	●	○
DuraLoad	Central Vacuum	[Bar chart showing receiver volume range up to ~3.0 ft <sup>3</sup> ]										○	○	●	●		●	○
FilterLess	Central Vacuum	[Bar chart showing receiver volume range up to ~4.0 ft <sup>3</sup> ]										●	○	●	●		●	○
PR8 - PR25	Central Vacuum	[Bar chart showing receiver volume range up to ~3.0 ft <sup>3</sup> ]										●	○	●			●	○

\* Model dependent

Feature
  Option

Vacuum System Controls	Maximum Number of Receivers	Maximum Number of Pumps	Source Valves	Ratio Control	Purge Control
ELC-16	16	1	16	optional	optional
FLX-128 Plus	128	40 + 2 backup	256	optional	optional
SmartFLX	128	40 + 2 backup	256	optional	optional
ELS	500	96	1024	optional	optional

# Conveying Quick Reference



Dust Collector	Filter Area ft <sup>2</sup>
DC-1 Dust Collector	43
DC-2 Dust Collector	100
DC-3 Dust Collector	162
Cyclone Dust Collector	Cyclone

● Feature	○ Option
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