



## VACUUM PUMPS

## VACUUM POWER UNITS TO MEET YOUR CONVEYING NEEDS

Sterling is able to provide several types of ultra-compact vacuum power units to suit your conveying needs. The SPD Series Vacuum Pump uses a high-efficiency, quiet, positive displacement blower and can be utilized to convey pellets and regrind over long distances. The SPC Series Vacuum Pump uses a quiet, regenerative/vacuum blower and can be utilized to convey free-flowing pelletized materials.

### SPC Series Vacuum Power Unit Features

- Ultra-compact design
- Regenerative vacuum pump design
- Quiet, efficient system used to convey free-flowing pelletized materials over short to medium distances
- Available in 3.5-11 hp (2.7-8.5 kW) models
- Other sizes available
- High vacuum relief for ensured safe operation
- Vacuum gauge on pump for visual indication of system performance
- NEMA -12 junction box with fused electrical disconnect
- Central filter available

### SPD Series Vacuum Power Unit Features

- Ultra-compact design
- Positive displacement vacuum pump
- High efficiency, quiet blower design
- Conveys continuously using an atmospheric relief valve to provide high conveying rates over long distances
- Suitable for all virgin and most regrind applications
- Vacuum gauge on pump for visual indication of system performance
- High vacuum relief for ensured safe operation
- Available in 5-15 hp models (standard)
- Larger models available
- NEMA -12 junction box with fused electrical disconnect
- Central filter available

### SPDB Series Vacuum Power Unit Features

- Same features as SPD
- Exclusive non-reversing valve system for pulse filter cleaning



# SPC/SPD SERIES



460V Power Unit		Vacuum Line Size in, OD	Material Line Size in, OD	Recommended Vacuum Receivers		Model
HP	kW			cu. ft.	Liters	
3.5	2.7	2.0	1.5	0.1, 0.2, 0.4, 0.8	3.0, 6.0, 11.0, 23.0	SPC 3.5
5.0	3.8	2.0	2.0	0.1, 0.2, 0.4, 0.8, 1.6	3.0, 6.0, 11.0, 23.0, 45.0	SPC 6.5
11.0	8.2	2.5	2.5	1.6, 3.0	45.0, 85.0	SPC 11

460V Power Unit		Vacuum Line Size in, OD	Material Line Size in, OD	Recommended Vacuum Receivers		Model
HP	kW			cu. ft.	Liters	
5	3.7	2.0	2.0	0.2, 0.4, 0.8, 1.6	6.0, 11.0, 23.0, 45.0	SPD(B) 5
7.5	5.6	2.5	2.5	0.8, 1.6	23.0, 45.0	SPD(B) 7.5
10	7.5	2.5	2.5	1.6, 3.0, 6.0	45.0, 85.0, 170.0	SPD(B) 10
10	7.5	3.0	3.0	1.6, 3.0, 6.0	45.0, 85.0, 170.0	SPD(B) 10
15	11.2	3.0	3.0	3.0, 6.0	85.0, 170.0	SPD(B) 15
15	11.2	3.5	3.5	3.0, 6.0	85.0, 170.0	SPD(B) 15

## Options for SPC

- Filter mounting plate
- Special voltages
- Central filter

## Options for SPD

- Premium sound enclosure
- Special voltages
- Large throughput models
- Central filter



SPC Vacuum Pump  
Shown with optional  
central filter



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